

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$20.62	0.7%	\$24.74	0.7%	\$19.89	0.8%
Management occupations	43.51	1.4	42.93	3.8	43.53	1.4
Chief executives	106.53	18.5	–	–	107.16	18.7
General and operations managers	47.88	2.4	40.11	14.4	47.96	2.4
Legislators	30.09	11.3	–	–	30.25	12.0
Advertising and promotions managers	36.60	7.1	–	–	36.60	7.1
Marketing and sales managers	47.64	2.4	–	–	47.64	2.4
Marketing managers	49.68	2.6	–	–	49.68	2.6
Sales managers	45.48	4.5	–	–	45.48	4.5
Public relations managers	41.56	14.2	–	–	41.95	14.4
Administrative services managers	33.78	3.5	33.72	5.0	33.78	3.6
Computer and information systems managers	54.01	2.0	–	–	54.28	2.0
Financial managers	44.98	2.0	45.46	12.2	44.98	2.1
Human resources managers	41.08	3.6	–	–	41.13	3.6
Compensation and benefits managers	36.29	5.3	–	–	36.29	5.3
Training and development managers	40.81	9.2	–	–	41.37	9.3
Industrial production managers	42.29	2.5	–	–	42.38	2.5
Purchasing managers	43.67	4.1	–	–	43.73	4.2
Transportation, storage, and distribution managers	38.41	4.4	–	–	38.38	4.4
Agricultural managers	29.63	26.9	–	–	31.30	27.7
Farm, ranch, and other agricultural managers	31.30	27.7	–	–	31.30	27.7
Construction managers	37.01	3.2	38.04	5.8	36.98	3.3
Education administrators	39.35	2.2	48.49	5.4	37.98	2.5
Education administrators, preschool and child care center/program	23.26	9.5	–	–	23.12	9.8
Education administrators, elementary and secondary school	45.72	2.3	48.95	6.4	44.75	2.3
Education administrators, postsecondary	40.11	4.3	49.10	12.5	39.54	4.5
Engineering managers	55.79	2.3	53.87	2.0	55.84	2.4
Food service managers	25.64	5.0	–	–	25.59	5.1
Funeral directors	24.39	15.9	–	–	24.39	15.9
Lodging managers	24.94	15.7	–	–	24.94	15.7
Medical and health services managers	39.49	5.9	50.17	12.2	39.32	6.0
Natural sciences managers	44.71	8.7	–	–	44.71	8.7

See footnotes at end of table.

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

Occupation ² and level	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	\$25.99	5.3%	–	–	\$25.97	5.4%
Social and community service managers	27.24	4.4	\$35.19	9.1%	26.97	4.6
Business and financial operations occupations						
Buyers and purchasing agents	30.53	1.0	28.00	2.5	30.69	1.1
Purchasing agents and buyers, farm products	28.21	2.1	24.92	10.0	28.28	2.1
Wholesale and retail buyers, except farm products	32.39	12.8	–	–	32.39	12.8
Purchasing agents, except wholesale, retail, and farm products	27.47	3.8	–	–	27.65	3.9
Claims adjusters, appraisers, examiners, and investigators	28.40	3.3	28.33	10.3	28.40	3.3
Claims adjusters, examiners, and investigators	26.62	2.1	24.37	4.9	26.93	2.1
Insurance appraisers, auto damage	26.51	2.2	24.37	4.9	26.82	2.2
Compliance officers, except agriculture, construction, health and safety, and transportation	28.81	10.9	–	–	28.81	10.9
Cost estimators	27.49	6.7	26.30	6.8	27.74	8.2
Emergency management specialists ..	31.03	3.7	–	–	31.04	3.7
Human resources, training, and labor relations specialists	34.27	21.6	–	–	22.99	10.2
Employment, recruitment, and placement specialists	28.08	2.2	30.42	7.4	27.83	2.3
Compensation, benefits, and job analysis specialists	25.26	3.8	28.04	3.9	25.21	3.8
Training and development specialists	26.93	3.2	29.27	11.7	26.81	3.3
Logisticians	28.67	3.7	29.04	11.0	28.65	3.9
Management analysts	31.82	5.9	–	–	31.98	6.0
Meeting and convention planners	36.01	3.1	31.34	4.9	36.32	3.2
Accountants and auditors	23.57	4.9	–	–	23.57	4.9
Appraisers and assessors of real estate	29.12	1.9	27.77	3.8	29.20	2.0
Budget analysts	24.29	9.7	28.14	8.7	23.41	12.6
Credit analysts	30.04	2.8	26.76	3.4	30.80	3.1
Financial analysts and advisors	28.84	5.0	–	–	28.84	5.0
Financial analysts	36.10	4.2	–	–	36.22	4.3
	37.99	3.5	–	–	38.00	3.6

See footnotes at end of table.

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

Occupation ² and level	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	\$34.61	17.2%	–	–	\$34.61	17.2%
Insurance underwriters	32.46	5.5	–	–	32.81	5.6
Financial examiners	27.64	5.0	–	–	27.81	5.5
Loan counselors and officers	33.16	10.8	\$28.08	9.3%	33.24	10.9
Loan counselors	26.61	10.3	25.01	6.8	26.89	11.9
Loan officers	33.62	11.4	–	–	33.62	11.4
Tax examiners, collectors, preparers, and revenue agents	20.71	9.4	26.79	9.2	16.75	9.2
Tax examiners, collectors, and revenue agents	22.25	8.7	26.79	9.2	17.88	7.5
Tax preparers	14.36	23.6	–	–	14.36	23.6
Computer and mathematical science occupations						
Computer and information scientists, research	49.76	8.8	–	–	49.76	8.8
Computer programmers	34.75	3.0	33.51	12.2	34.77	3.1
Computer software engineers	42.86	1.5	37.64	6.0	42.96	1.5
Computer software engineers, applications	41.80	2.6	35.86	3.8	41.97	2.7
Computer software engineers, systems software	44.00	1.9	–	–	44.02	1.9
Computer support specialists	25.93	3.0	26.20	3.7	25.91	3.2
Computer systems analysts	38.71	2.1	33.84	2.9	38.91	2.2
Database administrators	35.35	4.6	–	–	35.32	4.7
Network and computer systems administrators	31.55	1.8	29.05	4.5	31.73	1.9
Network systems and data communications analysts	34.21	3.4	29.78	6.1	34.40	3.5
Actuaries	42.02	5.6	–	–	41.95	5.7
Operations research analysts	34.13	4.8	–	–	34.18	4.8
Statisticians	36.89	9.7	–	–	36.89	9.7
Architecture and engineering occupations						
Architects, except naval	32.54	5.1	–	–	32.42	5.2
Architects, except landscape and naval	33.32	5.3	–	–	33.20	5.4
Landscape architects	26.76	5.6	–	–	26.76	5.6
Surveyors, cartographers, and photogrammetrists	29.31	10.9	–	–	29.29	11.4
Surveyors	32.29	10.2	–	–	32.50	10.9

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations –Continued						
Engineers	\$40.37	1.3%	\$37.74	2.2%	\$40.49	1.4%
Aerospace engineers	51.08	4.2	–	–	51.28	4.4
Chemical engineers	44.09	6.3	–	–	44.15	6.4
Civil engineers	35.45	2.4	36.30	4.6	35.36	2.7
Computer hardware engineers	45.72	4.9	–	–	45.72	4.9
Electrical and electronics engineers	40.42	2.4	40.83	7.5	40.41	2.5
Electrical engineers	39.62	4.6	–	–	39.79	4.6
Electronics engineers, except computer	41.19	2.8	–	–	41.00	3.0
Environmental engineers	38.09	7.5	36.73	11.9	38.24	8.0
Industrial engineers, including health and safety	37.13	2.6	39.07	5.2	37.05	2.7
Health and safety engineers, except mining safety engineers and inspectors	42.12	9.8	–	–	41.98	10.1
Industrial engineers	35.95	2.2	–	–	35.88	2.3
Materials engineers	38.59	8.5	–	–	38.59	8.5
Mechanical engineers	36.32	2.0	–	–	36.52	1.9
Mining and geological engineers, including mining safety engineers	47.14	12.8	–	–	–	–
Nuclear engineers	43.28	5.9	–	–	43.31	6.0
Petroleum engineers	55.88	15.5	–	–	55.88	15.5
Drafters	24.91	3.6	28.60	5.1	24.72	3.7
Architectural and civil drafters	24.00	5.1	–	–	23.85	5.3
Electrical and electronics drafters	21.53	6.7	–	–	20.52	6.5
Mechanical drafters	24.50	3.6	–	–	24.13	3.4
Engineering technicians, except drafters	24.87	4.2	23.53	15.6	25.18	3.2
Aerospace engineering and operations technicians	28.47	4.4	–	–	28.50	4.9
Civil engineering technicians	19.54	9.8	25.32	3.0	18.57	10.6
Electrical and electronic engineering technicians	24.02	6.5	21.81	23.4	24.89	2.6
Electro-mechanical technicians	26.11	4.0	–	–	25.47	4.1
Environmental engineering technicians	22.01	14.7	–	–	20.68	16.1
Industrial engineering technicians	25.68	4.7	–	–	25.01	5.2
Mechanical engineering technicians	27.54	11.5	22.48	12.6	28.27	11.7
Surveying and mapping technicians ..	22.25	13.5	28.73	6.9	21.94	14.3

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations	\$31.06	2.3%	\$32.02	3.3%	\$30.91	2.7%
Life scientists	34.54	6.2	27.14	7.9	35.30	6.6
Agricultural and food scientists	27.26	19.8	—	—	27.26	19.8
Soil and plant scientists	26.23	13.7	—	—	26.23	13.7
Biological scientists	35.26	11.6	25.19	13.9	36.64	12.3
Biochemists and biophysicists ...	41.13	16.9	—	—	41.13	16.9
Microbiologists	32.68	11.1	—	—	—	—
Zoologists and wildlife biologists	24.53	5.0	—	—	24.91	5.6
Conservation scientists and foresters	26.76	6.0	25.71	5.8	28.00	10.4
Conservation scientists	25.17	4.7	25.67	6.3	24.18	4.8
Foresters	31.54	14.4	—	—	32.70	17.0
Medical scientists	36.12	8.7	—	—	36.12	9.0
Physical scientists	34.90	2.7	31.72	15.2	35.27	3.1
Astronomers and physicists	53.11	12.8	—	—	53.11	12.8
Physicists	54.55	13.4	—	—	54.55	13.4
Chemists and materials scientists ..	35.03	6.5	28.54	10.4	35.83	7.3
Chemists	33.29	6.1	28.54	10.4	33.98	7.1
Materials scientists	46.47	6.3	—	—	46.47	6.3
Environmental scientists and geoscientists	33.08	4.2	35.66	12.4	32.73	5.2
Environmental scientists and specialists, including health geoscientists, except hydrologists and geographers	31.08	4.0	36.21	12.9	30.08	5.5
Hydrologists	26.82	8.9	—	—	—	—
Geographers	38.08	9.6	—	—	38.08	9.6
Economists	41.15	23.8	—	—	41.19	24.1
Market and survey researchers	34.75	5.3	—	—	34.75	5.3
Market research analysts	35.71	5.0	—	—	35.71	5.0
Psychologists	34.95	6.1	42.14	4.0	30.73	7.9
Clinical, counseling, and school psychologists	35.62	5.8	42.23	4.2	31.66	7.6
Urban and regional planners	33.19	5.4	35.73	7.9	30.72	6.0
Miscellaneous social scientists and related workers	32.51	7.5	—	—	32.62	8.0
Agricultural and food science technicians	18.38	7.9	—	—	17.54	7.9
Biological technicians	20.13	3.7	21.13	5.2	20.06	4.0
Chemical technicians	22.14	4.1	—	—	22.03	4.6
Geological and petroleum technicians	28.33	15.7	—	—	28.33	15.7
Nuclear technicians	36.70	4.0	37.81	1.0	30.73	7.9

See footnotes at end of table.

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

Occupation ² and level	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						
Social science research assistants	\$18.34	13.3%	–	–	\$20.43	8.1%
Miscellaneous life, physical, and social science technicians	21.83	6.6	\$28.82	7.5%	20.01	3.9
Environmental science and protection technicians, including health	25.31	10.9	29.69	7.2	21.44	8.0
Forensic science technicians	26.78	7.7	–	–	24.66	10.9
Forest and conservation technicians	17.17	12.0	–	–	17.19	13.3
Community and social services occupations	21.06	1.6	27.92	4.9	19.14	2.0
Counselors	23.67	3.7	33.41	4.3	21.08	4.7
Substance abuse and behavioral disorder counselors	20.62	6.0	28.94	14.8	18.51	5.2
Educational, vocational, and school counselors	30.00	4.4	38.34	3.8	26.58	6.9
Mental health counselors	20.07	5.0	–	–	19.67	4.5
Rehabilitation counselors	17.41	4.0	22.86	7.9	16.61	4.5
Social workers	21.81	3.0	28.33	7.8	19.82	1.9
Child, family, and school social workers	22.18	5.3	29.92	12.3	18.23	2.5
Medical and public health social workers	23.12	3.5	26.18	5.6	22.75	4.0
Mental health and substance abuse social workers	20.37	4.4	27.39	10.8	19.24	4.4
Miscellaneous community and social service specialists	17.85	3.0	22.87	6.4	16.28	3.2
Health educators	30.46	13.8	–	–	30.95	15.1
Probation officers and correctional treatment specialists	24.21	4.9	27.05	6.3	20.65	3.4
Social and human service assistants	14.30	2.8	17.05	7.2	13.70	3.2
Clergy	17.08	12.4	–	–	16.98	12.5
Directors, religious activities and education	25.94	12.2	–	–	25.94	12.2
Legal occupations	39.36	6.7	35.98	10.6	39.60	7.1
Lawyers	55.22	4.6	46.23	4.4	55.79	4.8
Judges, magistrates, and other judicial workers	47.61	10.2	46.98	17.8	47.79	12.1

See footnotes at end of table.

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

Occupation ² and level	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	\$36.88	9.6%	–	–	\$39.13	11.9%
Judges, magistrate judges, and magistrates	54.00	8.7	–	–	51.59	10.7
Paralegals and legal assistants	23.61	7.1	\$22.14	4.8%	23.69	7.4
Miscellaneous legal support workers	22.73	3.5	26.49	13.2	22.28	3.6
Court reporters	25.85	8.1	23.77	13.4	27.08	9.8
Law clerks	24.67	11.1	–	–	23.38	13.7
Title examiners, abstractors, and searchers	21.83	4.5	–	–	21.83	4.5
Education, training, and library occupations						
Postsecondary teachers	32.01	1.5	36.99	1.2	28.21	2.6
Business teachers, postsecondary ..	47.65	3.5	50.58	3.8	46.97	4.2
Math and computer teachers, postsecondary	56.50	10.9	55.75	6.7	56.56	11.8
Computer science teachers, postsecondary	45.92	5.4	54.79	10.3	42.87	6.0
Mathematical science teachers, postsecondary	53.81	12.6	80.46	10.3	45.06	13.2
Engineering and architecture teachers, postsecondary	43.00	4.4	45.72	6.7	42.04	5.3
Architecture teachers, postsecondary	61.38	10.2	69.93	5.9	59.80	12.2
Engineering teachers, postsecondary	53.15	13.9	–	–	–	–
Life sciences teachers, postsecondary	61.79	10.7	70.83	6.4	60.33	12.5
Biological science teachers, postsecondary	50.70	14.3	50.91	5.8	50.67	15.6
Physical sciences teachers, postsecondary	50.70	15.5	50.93	6.0	50.68	17.0
Atmospheric, earth, marine, and space sciences teachers, postsecondary	50.88	5.4	56.43	6.6	49.55	6.6
Chemistry teachers, postsecondary	39.47	26.2	–	–	35.01	31.6
Environmental science teachers, postsecondary	51.20	5.3	53.37	7.9	50.52	6.9
Physics teachers, postsecondary	54.30	13.5	–	–	–	–
	53.52	10.8	–	–	52.27	11.8

See footnotes at end of table.

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

Occupation ² and level	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	\$48.03	4.0%	\$47.18	8.4%	\$48.26	4.7%
Area, ethnic, and cultural studies teachers, postsecondary	36.92	8.5	–	–	–	–
Economics teachers, postsecondary	59.12	9.2	48.75	15.7	66.31	6.8
Political science teachers, postsecondary	41.30	7.4	–	–	42.93	9.0
Psychology teachers, postsecondary	43.42	5.8	–	–	43.47	6.1
Sociology teachers, postsecondary	54.53	7.9	46.89	6.0	57.17	9.9
Health teachers, postsecondary	60.93	8.0	53.98	8.7	61.80	8.7
Health specialties teachers, postsecondary	71.08	7.4	59.26	12.7	72.58	7.8
Nursing instructors and teachers, postsecondary	35.47	4.4	–	–	34.91	4.7
Education and library science teachers, postsecondary	36.61	4.1	34.27	6.3	36.82	4.3
Education teachers, postsecondary	36.56	4.1	–	–	36.81	4.3
Law, criminal justice, and social work teachers, postsecondary ..	81.29	12.7	–	–	76.09	14.3
Criminal justice and law enforcement teachers, postsecondary	45.31	14.4	–	–	42.06	18.5
Law teachers, postsecondary	96.17	8.4	–	–	89.33	8.6
Social work teachers, postsecondary	36.90	5.6	–	–	36.42	6.3
Arts, communications, and humanities teachers, postsecondary	43.52	3.3	53.64	5.6	41.74	3.2
Art, drama, and music teachers, postsecondary	41.45	5.5	67.20	8.7	38.52	4.6
Communications teachers, postsecondary	42.14	14.5	34.50	16.4	46.57	17.0
English language and literature teachers, postsecondary	41.80	6.7	51.07	8.9	38.72	7.9
Foreign language and literature teachers, postsecondary	47.48	7.2	49.82	10.1	47.12	7.6
History teachers, postsecondary	48.56	6.7	–	–	48.31	7.0

See footnotes at end of table.

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

Occupation ² and level	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	\$41.73	7.6%	–	–	\$38.74	7.9%
Miscellaneous postsecondary teachers	38.51	3.6	\$45.42	5.6%	35.69	4.6
Graduate teaching assistants	15.21	7.3	–	–	15.21	7.3
Recreation and fitness studies teachers, postsecondary	32.16	8.9	–	–	30.44	9.1
Vocational education teachers, postsecondary	30.35	8.4	37.68	20.9	27.83	7.6
Primary, secondary, and special education school teachers	34.44	1.0	39.60	1.1	27.98	1.6
Preschool and kindergarten teachers	20.21	4.4	32.68	6.7	17.09	5.2
Preschool teachers, except special education	16.15	5.7	26.09	13.2	15.21	6.5
Kindergarten teachers, except special education	33.29	3.1	35.92	5.9	29.86	3.1
Elementary and middle school teachers	35.82	1.0	39.83	1.2	29.68	2.1
Elementary school teachers, except special education	35.68	1.2	39.91	1.4	29.22	1.6
Middle school teachers, except special and vocational education	36.30	2.0	39.52	2.0	31.30	4.4
Secondary school teachers	36.71	1.2	39.90	1.4	32.38	2.0
Secondary school teachers, except special and vocational education	36.82	1.3	40.07	1.5	32.51	2.1
Vocational education teachers, secondary school	35.23	3.8	37.93	3.8	30.33	6.4
Special education teachers	36.72	1.8	40.11	2.2	30.60	2.9
Special education teachers, preschool, kindergarten, and elementary school	35.99	1.9	39.84	2.2	29.90	3.6
Special education teachers, middle school	36.64	3.0	39.71	3.5	30.83	5.1
Special education teachers, secondary school	38.29	4.4	40.77	5.5	32.40	9.5
Other teachers and instructors	30.70	3.4	45.66	3.1	21.05	5.5
Adult literacy, remedial education, and GED teachers and instructors	27.09	7.3	36.69	7.1	21.02	6.3

See footnotes at end of table.

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

Occupation ² and level	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	\$24.85	7.2%	\$43.31	7.9%	\$22.23	7.8%
Archivists, curators, and museum technicians	25.04	8.6	–	–	25.63	7.5
Archivists	23.35	17.7	–	–	24.29	18.0
Curators	27.30	5.9	–	–	27.26	6.2
Librarians	29.89	4.6	32.08	6.6	29.16	5.3
Library technicians	16.41	3.7	18.74	4.2	15.03	5.3
Farm and home management advisors	18.95	2.8	–	–	18.78	3.0
Instructional coordinators	33.10	4.8	38.37	7.7	31.25	5.6
Teacher assistants	12.48	1.5	14.72	2.0	11.36	1.2
Arts, design, entertainment, sports, and media occupations	26.09	3.1	38.80	12.3	24.52	2.7
Artists and related workers	28.85	9.4	–	–	28.84	9.6
Art directors	32.37	11.2	–	–	32.37	11.2
Multi-media artists and animators	30.04	15.7	–	–	30.07	16.6
Designers	23.73	4.8	32.37	24.2	23.29	4.9
Commercial and industrial designers	34.11	4.9	–	–	34.11	4.9
Fashion designers	35.38	17.5	–	–	35.38	17.5
Floral designers	10.97	6.0	–	–	10.97	6.0
Graphic designers	22.78	3.8	37.84	8.5	21.83	4.2
Interior designers	26.82	6.4	–	–	26.82	6.4
Merchandise displayers and window trimmers	16.34	4.8	–	–	18.41	19.3
Set and exhibit designers	33.45	27.2	–	–	26.93	19.3
Actors, producers, and directors	37.68	25.4	–	–	37.31	27.9
Producers and directors	38.26	25.6	–	–	37.71	28.1
Athletes, coaches, umpires, and related workers	21.89	8.2	38.89	16.7	21.58	8.3
Coaches and scouts	22.41	8.5	43.24	9.4	22.06	8.6
Umpires, referees, and other sports officials	14.93	25.9	–	–	14.67	27.9
Dancers and choreographers	17.85	23.6	–	–	17.85	23.6
Dancers	16.29	42.4	–	–	16.29	42.4
Choreographers	19.21	13.3	–	–	19.21	13.3
Musicians, singers, and related workers	33.34	10.5	38.87	12.8	28.64	17.2
Music directors and composers	24.08	9.9	–	–	24.08	9.9
Musicians and singers	38.43	13.9	38.87	12.8	37.33	37.5
Announcers	31.58	24.7	–	–	32.31	24.8

See footnotes at end of table.

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

Occupation ² and level	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						
Radio and television announcers ...	\$32.61	25.8%	–	–	\$32.61	25.8%
News analysts, reporters and correspondents	31.48	10.0	\$63.01	15.6%	21.58	8.0
Reporters and correspondents	28.33	6.1	53.54	5.4	20.38	7.3
Public relations specialists	28.33	6.0	30.75	5.8	28.21	6.6
Writers and editors	28.56	4.6	29.56	11.9	28.48	4.5
Editors	27.21	6.5	34.38	7.4	26.68	6.8
Technical writers	31.23	6.6	–	–	31.14	6.7
Writers and authors	27.33	12.5	–	–	29.79	12.9
Miscellaneous media and communication workers	22.43	4.5	–	–	21.88	7.4
Interpreters and translators	22.38	10.1	28.89	14.8	21.16	12.4
Broadcast and sound engineering technicians and radio operators ...	23.04	7.8	31.12	10.4	19.16	6.7
Audio and video equipment technicians	22.06	11.7	33.53	11.6	17.39	5.2
Broadcast technicians	21.84	8.7	25.27	12.2	20.54	12.5
Photographers	13.80	8.5	–	–	13.20	8.0
Television, video, and motion picture camera operators and editors	23.33	8.5	32.78	18.4	22.09	9.4
Camera operators, television, video, and motion picture	22.30	10.8	–	–	20.45	10.9
Healthcare practitioner and technical occupations	30.26	1.6	33.14	1.8	29.84	1.9
Dentists	63.53	11.1	–	–	63.26	11.5
Dentists, general	62.20	12.0	–	–	61.83	12.6
Dietitians and nutritionists	23.58	4.2	–	–	23.53	4.3
Optometrists	52.75	7.5	–	–	52.75	7.5
Pharmacists	50.19	1.4	50.11	5.7	50.20	1.4
Physicians and surgeons	78.90	5.8	48.64	8.4	81.35	6.0
Anesthesiologists	124.43	19.6	–	–	127.07	19.5
Family and general practitioners ...	82.00	14.4	66.68	13.2	83.15	15.1
Internists, general	74.01	19.5	–	–	78.15	18.5
Pediatricians, general	53.51	23.1	–	–	53.51	23.1
Psychiatrists	75.20	6.4	63.55	15.8	79.98	4.3
Surgeons	85.43	42.3	–	–	85.43	42.3
Physician assistants	42.66	5.0	–	–	42.16	5.3
Registered nurses	31.84	.9	37.48	2.0	30.67	1.0
Therapists	31.52	2.7	38.10	3.7	30.71	2.9
Audiologists	30.85	9.1	–	–	29.01	11.0

See footnotes at end of table.

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

Occupation ² and level	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 therapists	\$35.05	4.4%	\$39.56	4.9%	\$34.12	5.1%
Physical therapists	34.16	5.2	40.00	6.5	34.01	5.3
Radiation therapists	39.78	9.3	–	–	39.93	9.3
Recreational therapists	19.05	6.2	–	–	18.73	6.5
Respiratory therapists	25.07	1.7	30.22	3.6	24.73	1.8
Speech-language pathologists	36.82	5.2	40.55	5.2	34.59	7.3
Veterinarians	43.59	3.6	–	–	43.59	3.6
Clinical laboratory technologists and technicians	20.46	1.9	23.30	4.8	20.14	2.1
Medical and clinical laboratory technologists	24.72	3.1	27.45	9.6	24.43	3.2
Medical and clinical laboratory technicians	17.52	2.3	20.59	3.9	17.16	2.5
Dental hygienists	33.19	4.9	–	–	33.19	4.9
Diagnostic related technologists and technicians	27.09	2.5	26.74	7.5	27.14	2.6
Cardiovascular technologists and technicians	25.00	9.1	23.13	11.1	25.19	9.8
Diagnostic medical sonographers ..	32.53	3.8	–	–	32.64	4.3
Nuclear medicine technologists	36.16	4.6	–	–	36.26	4.6
Radiologic technologists and technicians	25.95	2.3	26.36	9.9	25.89	2.3
Emergency medical technicians and paramedics	15.35	3.9	19.98	9.9	14.65	4.1
Health diagnosing and treating practitioner support technicians ...	16.29	1.7	19.53	3.4	15.72	1.7
Dietetic technicians	10.82	9.0	–	–	10.62	9.2
Pharmacy technicians	14.53	1.8	18.29	3.8	13.92	1.8
Psychiatric technicians	16.75	7.0	21.26	5.4	12.97	4.5
Respiratory therapy technicians	22.11	2.7	–	–	22.33	2.2
Surgical technologists	19.25	2.3	20.08	12.7	19.21	2.4
Veterinary technologists and technicians	14.18	5.6	–	–	13.93	6.4
Licensed practical and licensed vocational nurses	19.16	1.1	21.81	2.6	18.86	1.2
Medical records and health information technicians	16.25	3.8	18.66	7.0	16.08	4.2
Opticians, dispensing	18.14	10.5	–	–	18.14	10.5
Miscellaneous health technologists and technicians	18.18	4.3	21.79	16.5	17.82	4.3
Occupational health and safety specialists and technicians	27.07	3.7	27.63	3.8	26.95	4.5

See footnotes at end of table.

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

Occupation ² and level	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	\$26.85	4.7%	\$27.80	4.6%	\$26.63	5.7%
Miscellaneous healthcare practitioner and technical workers	20.18	13.1	–	–	19.94	13.0
Athletic trainers	18.35	6.1	–	–	18.02	4.1
Healthcare support occupations	12.58	1.2	14.35	2.2	12.31	1.3
Nursing, psychiatric, and home health aides	11.22	1.0	13.67	2.6	10.71	1.0
Home health aides	9.63	3.0	10.66	2.3	9.47	3.0
Nursing aides, orderlies, and attendants	11.62	1.1	14.06	1.9	11.15	1.0
Psychiatric aides	12.36	3.2	15.47	4.2	10.71	2.8
Occupational therapist assistants and aides	18.92	12.1	18.06	4.7	19.13	14.8
Occupational therapist assistants ...	22.41	12.2	–	–	22.72	14.0
Occupational therapist aides	13.60	9.7	–	–	12.84	12.3
Physical therapist assistants and aides	18.57	10.0	16.98	8.6	18.66	10.5
Physical therapist assistants	23.81	12.4	–	–	23.91	12.7
Physical therapist aides	12.03	6.0	16.04	10.8	11.64	6.4
Massage therapists	19.70	12.4	–	–	19.70	12.4
Miscellaneous healthcare support occupations	14.24	1.3	16.85	3.1	14.04	1.4
Dental assistants	16.94	2.3	16.37	10.8	16.95	2.3
Medical assistants	13.70	2.1	17.68	6.2	13.43	2.3
Medical equipment preparers	14.64	3.1	16.04	4.7	14.27	3.8
Medical transcriptionists	15.28	3.8	18.52	7.4	15.09	3.8
Pharmacy aides	11.47	3.6	14.51	13.3	11.20	3.4
Veterinary assistants and laboratory animal caretakers	11.54	5.6	–	–	11.48	5.7
Protective service occupations	18.59	2.1	26.03	1.6	14.42	2.4
First-line supervisors/managers, law enforcement workers	32.43	3.0	38.46	2.1	27.97	4.6
First-line supervisors/managers of correctional officers	23.77	10.1	29.44	5.6	21.93	13.4
First-line supervisors/managers of police and detectives	35.66	2.4	40.14	2.0	31.32	3.9
First-line supervisors/managers of fire fighting and prevention workers	27.35	3.7	29.48	5.0	24.38	5.1
Fire fighters	20.66	3.0	23.00	3.3	15.22	3.2

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations						
–Continued						
Fire inspectors	\$22.95	7.8%	\$24.47	11.2%	\$21.60	11.6%
Fire inspectors and investigators ...	22.95	7.9	24.57	11.9	21.60	11.6
Bailiffs, correctional officers, and jailers	18.77	3.6	22.80	3.4	14.69	4.0
Bailiffs	24.91	7.8	27.65	5.4	18.33	10.1
Correctional officers and jailers	18.64	3.5	22.65	3.4	14.64	4.0
Detectives and criminal investigators	27.92	3.6	34.13	3.1	20.88	4.5
Fish and game wardens	21.65	6.7	–	–	–	–
Parking enforcement workers	14.70	8.4	17.96	10.4	12.43	3.9
Police officers	26.07	1.6	29.35	1.4	20.49	2.6
Police and sheriff’s patrol officers	26.07	1.6	29.35	1.4	20.49	2.6
Animal control workers	14.21	5.6	–	–	13.52	3.8
Private detectives and investigators ...	14.66	5.0	–	–	14.66	5.0
Security guards and gaming surveillance officers	11.69	2.0	16.59	3.5	11.28	1.9
Security guards	11.65	2.1	16.65	3.5	11.23	2.0
Miscellaneous protective service workers	11.66	4.3	18.01	7.0	10.16	3.9
Crossing guards	10.90	7.5	15.68	9.1	9.98	6.5
Lifeguards, ski patrol, and other recreational protective service workers	9.49	5.4	20.58	7.0	8.61	2.0
Food preparation and serving related occupations	8.53	.9	12.29	2.1	8.31	.8
First-line supervisors/managers, food preparation and serving workers	15.62	1.7	17.76	8.4	15.56	1.7
Chefs and head cooks	17.71	6.1	17.38	12.9	17.73	6.3
First-line supervisors/managers of food preparation and serving workers	15.39	1.6	17.85	10.5	15.32	1.7
Cooks	10.36	1.1	14.55	2.4	10.12	1.1
Cooks, fast food	8.13	1.6	–	–	8.05	1.6
Cooks, institution and cafeteria	11.63	1.7	14.41	3.2	11.07	1.7
Cooks, restaurant	10.78	1.4	14.96	3.4	10.65	1.5
Cooks, short order	9.46	2.6	–	–	9.40	2.8
Food preparation workers	9.30	1.4	11.80	3.4	8.89	1.3
Food service, tipped	5.65	2.0	10.26	6.2	5.44	1.9
Bartenders	7.12	2.3	10.12	11.0	6.95	2.5
Waiters and waitresses	4.87	2.6	9.72	9.0	4.73	2.6

See footnotes at end of table.

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

Occupation ² and level	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						
Dining room and cafeteria attendants and bartender helpers	\$7.60	2.7%	\$10.96	7.3%	\$7.19	2.1%
Fast food and counter workers	8.17	.7	12.21	2.6	8.02	.8
Combined food preparation and serving workers, including fast food	8.08	.8	12.41	3.0	7.92	.7
Counter attendants, cafeteria, food concession, and coffee shop	8.59	2.5	11.47	4.8	8.46	2.8
Food servers, nonrestaurant	8.97	5.5	12.61	5.8	8.18	5.5
Dishwashers	8.56	1.8	11.16	12.5	8.33	1.1
Hosts and hostesses, restaurant, lounge, and coffee shop	7.90	4.0	10.93	5.3	7.82	4.0
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.96	2.1	15.03	2.9	10.97	1.3
First-line supervisors/managers of housekeeping and janitorial workers	18.28	3.8	24.12	3.2	17.72	4.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.41	3.1	24.22	3.2	16.58	3.5
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.33	8.9	–	–	20.21	9.2
Building cleaning workers	11.34	2.4	14.58	3.5	10.10	1.3
Janitors and cleaners, except maids and housekeeping cleaners	11.87	2.5	14.71	3.6	10.54	1.2
Maids and housekeeping cleaners	9.55	2.3	12.65	6.0	9.06	1.5
Pest control workers	15.94	5.1	–	–	15.84	5.2
Grounds maintenance workers	12.26	2.4	17.31	4.5	11.41	2.4
Landscaping and groundskeeping workers	12.00	2.8	16.94	5.6	11.20	2.4
Pesticide handlers, sprayers, and applicators, vegetation	15.35	2.3	–	–	15.35	2.3
Tree trimmers and pruners	17.80	7.1	24.30	4.5	16.69	6.4
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.13	4.6	17.53	3.2	10.43	4.3
Gaming supervisors	14.89	3.0	–	–	14.93	3.3
Gaming supervisors	17.11	6.7	–	–	17.11	6.7

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
Slot key persons	\$11.56	1.7%	–	–	\$11.59	2.0%
First-line supervisors/managers of personal service workers	15.85	2.9	–	–	15.57	3.2
Nonfarm animal caretakers	9.41	5.6	–	–	9.20	5.4
Gaming services workers	6.82	6.7	\$10.84	10.2%	6.77	6.2
Gaming dealers	6.55	2.7	–	–	6.55	2.7
Gaming and sports book writers and runners	10.62	18.6	–	–	10.62	18.6
Motion picture projectionists	13.77	36.9	–	–	8.36	7.6
Ushers, lobby attendants, and ticket takers	10.53	9.6	12.45	9.6	8.32	5.2
Miscellaneous entertainment attendants and related workers	9.15	4.4	12.83	6.1	8.83	4.7
Amusement and recreation attendants	8.81	5.7	–	–	8.50	6.0
Locker room, coatroom, and dressing room attendants	10.45	6.3	–	–	10.08	6.1
Funeral attendants	11.24	8.9	–	–	11.24	8.9
Barbers and cosmetologists	14.29	6.3	–	–	14.39	6.5
Hairdressers, hairstylists, and cosmetologists	14.45	6.4	–	–	14.56	6.5
Miscellaneous personal appearance workers	14.38	11.5	–	–	13.44	11.4
Manicurists and pedicurists	11.15	7.0	–	–	11.15	7.0
Shampooers	8.29	6.0	–	–	8.29	6.0
Skin care specialists	19.27	12.3	–	–	19.27	12.3
Baggage porters, bellhops, and concierges	10.31	10.9	12.57	27.9	9.68	3.9
Baggage porters and bellhops	8.21	4.3	7.24	10.7	8.43	4.2
Concierges	14.11	11.1	–	–	12.23	6.6
Tour and travel guides	12.85	7.2	–	–	12.74	8.1
Tour guides and escorts	12.24	7.8	–	–	12.06	8.9
Transportation attendants	32.56	3.7	34.57	2.2	26.66	11.8
Flight attendants	36.37	2.8	35.71	1.5	–	–
Transportation attendants, except flight attendants and baggage porters	11.85	7.8	15.04	12.6	10.69	9.4
Child care workers	9.59	1.3	12.61	5.0	9.25	1.4
Personal and home care aides	9.42	4.6	9.73	6.0	9.38	5.3
Recreation and fitness workers	12.77	3.9	15.71	6.4	12.59	3.9
Fitness trainers and aerobics instructors	15.22	7.0	–	–	15.22	7.0

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
Recreation workers	\$11.85	3.3%	\$15.71	6.4%	\$11.51	3.5%
Residential advisors	11.51	19.4	–	–	10.39	21.0
Sales and related occupations	17.34	1.3	14.86	2.7	17.44	1.3
First-line supervisors/managers, sales workers	20.53	2.8	20.76	4.6	20.53	2.8
First-line supervisors/managers of retail sales workers	18.32	2.4	20.61	4.9	18.29	2.4
First-line supervisors/managers of non-retail sales workers	28.72	6.4	–	–	28.72	6.4
Retail sales workers	11.43	1.3	13.11	3.4	11.35	1.3
Cashiers, all workers	9.52	1.3	12.91	3.7	9.15	1.4
Cashiers	9.40	.8	12.91	3.8	9.02	.6
Gaming change persons and booth cashiers	12.71	7.1	–	–	12.70	7.6
Counter and rental clerks and parts salespersons	12.86	2.9	16.85	8.3	12.76	3.1
Counter and rental clerks	10.26	3.0	17.31	9.9	10.04	3.3
Parts salespersons	15.38	3.2	–	–	15.37	3.2
Retail salespersons	12.80	1.9	13.13	9.1	12.80	1.9
Advertising sales agents	23.77	6.6	–	–	23.76	6.8
Insurance sales agents	28.63	6.9	–	–	28.63	6.9
Securities, commodities, and financial services sales agents	58.82	9.0	–	–	58.82	9.0
Travel agents	15.23	10.2	–	–	15.31	10.5
Sales representatives, wholesale and manufacturing	31.52	3.9	19.83	16.4	31.79	3.9
Sales representatives, wholesale and manufacturing, technical and scientific products	40.79	8.4	–	–	40.79	8.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.08	2.4	19.83	16.4	28.34	2.5
Models, demonstrators, and product promoters	16.47	8.0	–	–	16.52	8.2
Demonstrators and product promoters	16.47	8.0	–	–	16.52	8.2
Real estate brokers and sales agents ..	20.32	10.8	–	–	20.32	10.8
Real estate brokers	19.78	17.2	–	–	19.78	17.2
Real estate sales agents	20.40	11.8	–	–	20.40	11.8
Sales engineers	34.37	6.2	–	–	34.47	6.4

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations						
–Continued						
Telemarketers	\$12.21	7.2%	–	–	\$11.88	6.8%
Miscellaneous sales and related workers	17.27	5.6	\$19.06	15.9%	17.22	5.7
Door-to-door sales workers, news and street vendors, and related workers	12.03	12.9	–	–	12.03	12.9
Office and administrative support occupations	15.74	.5	18.85	1.7	15.40	.5
First-line supervisors/managers of office and administrative support workers	22.37	1.4	23.36	4.1	22.33	1.4
Switchboard operators, including answering service	12.09	4.3	17.20	7.1	11.66	4.6
Telephone operators	14.11	10.6	19.03	3.4	11.85	8.7
Financial clerks	15.24	.9	19.41	1.9	15.00	1.0
Bill and account collectors	15.25	4.5	21.75	3.0	14.84	4.8
Billing and posting clerks and machine operators	15.32	1.4	18.84	6.6	15.10	1.5
Bookkeeping, accounting, and auditing clerks	16.33	1.0	19.35	2.4	16.11	1.0
Gaming cage workers	10.45	4.5	–	–	10.47	4.7
Payroll and timekeeping clerks	17.99	1.3	20.64	3.9	17.82	1.3
Procurement clerks	16.51	2.9	22.30	11.0	16.18	3.0
Tellers	11.83	.9	14.15	4.5	11.80	.9
Brokerage clerks	18.46	5.2	–	–	18.38	5.1
Correspondence clerks	16.78	4.2	–	–	16.33	4.1
Court, municipal, and license clerks ..	16.97	3.2	19.94	5.1	15.48	3.5
Credit authorizers, checkers, and clerks	15.90	4.8	–	–	15.85	4.9
Customer service representatives	15.77	1.7	23.07	5.0	15.07	1.5
Eligibility interviewers, government programs	17.39	2.4	19.08	3.6	16.22	3.1
File clerks	12.44	3.8	15.87	5.8	12.29	4.1
Hotel, motel, and resort desk clerks ..	9.73	1.7	18.42	.0	9.70	1.7
Interviewers, except eligibility and loan	12.74	3.8	17.63	4.4	12.36	4.0
Library assistants, clerical	12.70	2.5	15.16	4.6	11.59	2.3
Loan interviewers and clerks	16.14	2.2	–	–	16.08	2.2
New accounts clerks	14.61	3.4	–	–	14.61	3.4
Order clerks	15.26	3.0	21.53	2.9	14.86	3.0

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Human resources assistants, except payroll and timekeeping	\$17.80	2.3%	\$18.54	8.2%	\$17.73	2.4%
Receptionists and information clerks	12.82	1.2	15.95	3.3	12.73	1.2
Reservation and transportation ticket agents and travel clerks	15.13	3.4	17.27	3.3	13.88	4.5
Cargo and freight agents	21.42	18.0	–	–	16.96	5.1
Couriers and messengers	11.16	5.2	–	–	10.80	4.1
Dispatchers	17.80	2.5	24.48	3.6	16.13	2.9
Police, fire, and ambulance dispatchers	16.90	3.8	21.08	4.0	14.21	4.1
Dispatchers, except police, fire, and ambulance	18.22	3.2	29.88	4.3	16.73	3.3
Meter readers, utilities	16.57	4.8	19.77	4.2	13.60	6.6
Production, planning, and expediting clerks	19.34	2.5	21.76	4.8	18.94	2.9
Shipping, receiving, and traffic clerks	13.41	1.3	17.23	3.3	13.09	1.4
Stock clerks and order fillers	11.94	1.6	13.94	2.7	11.42	1.9
Weighers, measurers, checkers, and samplers, recordkeeping	14.24	5.3	18.02	7.9	13.67	5.9
Secretaries and administrative assistants	18.81	.8	19.28	2.8	18.76	.9
Executive secretaries and administrative assistants	21.45	1.3	21.46	4.1	21.45	1.3
Legal secretaries	22.38	2.4	24.13	7.1	22.33	2.4
Medical secretaries	15.20	2.9	16.98	4.7	15.11	3.1
Secretaries, except legal, medical, and executive	16.47	1.3	18.38	4.3	16.08	1.1
Computer operators	16.01	5.8	20.64	4.1	15.75	6.0
Data entry and information processing workers	14.30	1.6	16.36	2.2	13.84	1.9
Data entry keyers	13.39	1.5	15.67	5.4	13.20	1.5
Word processors and typists	16.62	3.8	16.68	2.6	16.57	6.5
Desktop publishers	19.53	6.6	–	–	18.68	7.5
Insurance claims and policy processing clerks	16.47	2.1	19.89	3.3	16.33	2.1
Mail clerks and mail machine operators, except postal service ...	12.62	4.5	18.93	11.0	12.14	4.2
Office clerks, general	14.58	1.1	17.62	2.0	14.11	1.3
Office machine operators, except computer	13.42	4.5	–	–	13.46	4.6
Proofreaders and copy markers	12.95	10.2	–	–	12.95	10.2
Statistical assistants	19.63	5.8	–	–	19.23	7.0

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Farming, fishing, and forestry occupations	\$13.07	5.9%	\$19.07	6.7%	\$11.87	6.5%
First-line supervisors/managers of farming, fishing, and forestry workers	20.74	11.7	—	—	20.07	14.4
Agricultural inspectors	19.18	4.6	—	—	—	—
Graders and sorters, agricultural products	10.44	11.7	—	—	10.42	13.0
Miscellaneous agricultural workers ...	10.98	9.8	16.60	7.2	10.11	6.0
Farmworkers and laborers, crop, nursery, and greenhouse	11.28	12.9	—	—	10.48	7.5
Farmworkers, farm and ranch animals	10.03	18.1	—	—	8.57	13.3
Forest and conservation workers	14.75	19.8	—	—	—	—
Logging workers	17.70	11.7	—	—	15.01	14.5
Construction and extraction occupations	20.91	1.6	29.03	1.5	17.72	1.5
First-line supervisors/managers of construction trades and extraction workers	29.06	3.6	33.93	3.5	27.46	4.2
Boilermakers	19.31	17.5	—	—	—	—
Brickmasons, blockmasons, and stonemasons	25.04	3.8	29.84	3.2	21.97	5.3
Brickmasons and blockmasons	25.58	3.7	30.01	3.4	22.40	5.5
Carpenters	22.13	3.2	30.33	3.9	19.51	2.4
Carpet, floor, and tile installers and finishers	20.95	10.3	32.51	10.5	18.07	4.8
Carpet installers	23.54	10.4	—	—	—	—
Tile and marble setters	19.14	6.5	—	—	17.78	6.3
Cement masons, concrete finishers, and terrazzo workers	19.78	3.8	28.18	3.9	17.56	3.9
Cement masons and concrete finishers	19.74	3.7	28.22	4.1	17.56	3.9
Construction laborers	16.33	4.0	25.23	2.8	13.70	4.1
Construction equipment operators	18.97	3.3	25.83	4.5	16.71	3.3
Paving, surfacing, and tamping equipment operators	16.35	5.7	26.09	6.3	15.48	6.0
Operating engineers and other construction equipment operators	19.69	3.8	25.81	4.8	17.15	3.8
Drywall installers, ceiling tile installers, and tapers	22.00	8.4	30.68	4.8	18.05	3.1
Drywall and ceiling tile installers ..	22.11	9.4	31.05	5.4	17.95	3.4

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Tapers	\$21.76	10.6%	\$29.79	7.1%	\$18.26	4.6%
Electricians	24.27	4.6	30.41	5.0	18.33	2.7
Glaziers	18.99	14.1	–	–	15.71	17.3
Insulation workers	18.08	6.6	22.29	9.4	15.63	8.5
Insulation workers, floor, ceiling, and wall	16.02	14.9	–	–	14.39	19.6
Insulation workers, mechanical	19.06	8.3	21.96	11.1	–	–
Painters and paperhangers	17.18	5.4	27.48	8.5	15.58	3.5
Painters, construction and maintenance	17.20	5.6	27.48	8.5	15.53	3.6
Pipelayers, plumbers, pipefitters, and steamfitters	24.28	6.0	30.86	6.4	18.45	3.3
Pipelayers	17.68	9.5	23.87	14.3	13.97	9.6
Plumbers, pipefitters, and steamfitters	24.82	6.3	31.31	6.2	18.89	3.2
Plasterers and stucco masons	16.83	6.1	–	–	16.38	6.0
Reinforcing iron and rebar workers ...	18.70	17.2	–	–	15.47	9.6
Roofers	17.65	7.7	27.02	4.8	16.57	8.3
Sheet metal workers	21.51	6.9	29.63	7.7	16.31	3.8
Structural iron and steel workers	28.55	15.8	33.23	15.2	17.31	9.1
Helpers, construction trades	13.88	2.8	21.45	8.0	12.95	2.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	16.55	12.5	24.60	5.4	12.19	7.5
Helpers--carpenters	13.74	4.8	–	–	13.64	4.9
Helpers--electricians	11.63	2.9	–	–	11.31	3.3
Helpers--painters, paperhangers, plasterers, and stucco masons ..	10.89	4.2	–	–	10.89	4.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.10	3.4	–	–	13.03	3.5
Helpers--roofers	12.81	13.2	–	–	12.81	13.2
Construction and building inspectors	25.07	3.9	28.62	3.3	23.46	5.4
Elevator installers and repairers	41.37	13.5	41.37	13.5	–	–
Hazardous materials removal workers	18.29	18.0	–	–	15.19	11.2
Highway maintenance workers	17.13	2.5	20.58	2.9	15.02	2.9
Septic tank servicers and sewer pipe cleaners	19.82	8.1	22.54	9.1	19.36	10.9
Miscellaneous construction and related workers	17.32	5.5	26.15	12.3	15.45	3.7
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.45	19.5	–	–	23.18	19.8

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Service unit operators, oil, gas, and mining	\$24.41	10.9%	–	–	\$23.27	17.4%
Earth drillers, except oil and gas	17.78	7.4	–	–	17.78	7.4
Mining machine operators	23.30	9.2	–	–	23.65	10.4
Continuous mining machine operators	24.52	10.9	–	–	–	–
Roustabouts, oil and gas	19.68	4.6	–	–	19.68	4.6
Helpers--extraction workers	17.27	7.2	\$20.99	4.1%	16.90	8.1
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	20.84	1.1	26.50	2.0	18.91	1.1
Computer, automated teller, and office machine repairers	27.28	3.2	35.93	7.5	26.31	3.2
Radio and telecommunications equipment installers and repairers	17.70	4.5	–	–	17.62	4.9
Telecommunications equipment installers and repairers, except line installers	27.55	2.8	30.30	1.5	20.63	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	27.55	2.8	30.32	1.5	20.63	6.7
Avionics technicians	20.96	4.1	28.56	4.1	18.44	5.4
Electric motor, power tool, and related repairers	15.35	24.7	29.47	3.2	12.83	21.9
Electrical and electronics installers and repairers, transportation equipment	14.60	9.9	–	–	13.87	9.6
Electrical and electronics repairers, commercial and industrial equipment	26.02	6.6	–	–	–	–
Electrical and electronics repairers, powerhouse, substation, and relay	23.17	5.1	27.10	5.7	21.05	4.6
Electronic equipment installers and repairers, motor vehicles	31.72	5.8	32.67	6.7	28.71	14.6
Electronic home entertainment equipment installers and repairers	16.30	7.6	–	–	16.29	7.9
Electronic home entertainment equipment installers and repairers	14.93	7.0	–	–	14.93	7.0

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Security and fire alarm systems installers	\$20.99	5.0%	–	–	\$20.85	5.5%
Aircraft mechanics and service technicians	27.18	5.1	\$27.80	2.6%	26.66	9.5
Automotive technicians and repairers	18.73	2.1	20.61	4.3	18.58	2.2
Automotive body and related repairers	18.38	7.9	20.17	8.8	18.31	8.2
Automotive glass installers and repairers	19.31	7.9	–	–	19.31	7.9
Automotive service technicians and mechanics	18.82	2.6	20.67	5.1	18.65	2.8
Bus and truck mechanics and diesel engine specialists	20.40	2.2	23.91	3.0	19.06	2.6
Heavy vehicle and mobile equipment service technicians and mechanics	20.04	2.7	23.93	5.2	18.69	2.7
Farm equipment mechanics	15.59	6.4	–	–	15.55	6.5
Mobile heavy equipment mechanics, except engines	21.26	2.4	25.03	5.4	20.00	2.5
Rail car repairers	20.87	9.6	21.64	11.6	–	–
Small engine mechanics	16.88	5.7	–	–	16.88	5.7
Motorboat mechanics	16.55	9.7	–	–	16.55	9.7
Motorcycle mechanics	18.96	14.9	–	–	18.96	14.9
Outdoor power equipment and other small engine mechanics ..	15.74	6.3	–	–	15.74	6.3
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.94	5.2	–	–	10.91	5.2
Tire repairers and changers	10.63	5.0	–	–	10.59	5.0
Control and valve installers and repairers	20.63	5.9	25.49	5.5	17.68	7.9
Control and valve installers and repairers, except mechanical door	21.96	4.7	25.49	5.5	19.11	7.2
Heating, air conditioning, and refrigeration mechanics and installers	21.92	6.4	31.68	12.1	18.93	4.3
Home appliance repairers	19.16	5.3	31.09	3.0	18.52	6.1
Industrial machinery installation, repair, and maintenance workers	20.03	1.4	24.49	2.3	18.29	1.5
Industrial machinery mechanics	23.10	1.7	25.50	2.5	21.54	1.9

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Maintenance and repair workers, general	\$18.01	1.9%	\$22.86	3.0%	\$16.69	2.1%
Maintenance workers, machinery ..	18.44	3.7	22.88	7.9	17.19	2.6
Millwrights	25.40	6.5	29.50	8.7	22.58	6.0
Line installers and repairers	26.75	2.3	29.21	1.8	20.91	4.6
Electrical power-line installers and repairers	28.49	3.3	30.17	3.9	24.12	5.7
Telecommunications line installers and repairers	25.72	3.3	28.61	1.5	19.20	6.0
Precision instrument and equipment repairers	22.36	7.3	30.51	3.9	20.99	8.1
Medical equipment repairers	19.28	9.6	–	–	19.28	9.6
Musical instrument repairers and tuners	18.20	9.1	–	–	18.20	9.1
Miscellaneous installation, maintenance, and repair workers	16.02	2.2	19.82	6.0	15.06	2.5
Coin, vending, and amusement machine servicers and repairers	15.64	8.3	19.20	8.8	15.00	8.9
Locksmiths and safe repairers	17.36	13.1	–	–	–	–
Manufactured building and mobile home installers	11.61	15.2	–	–	11.61	15.2
Riggers	18.86	17.8	–	–	18.18	19.5
Signal and track switch repairers ...	24.99	5.0	24.99	5.0	–	–
Helpers--installation, maintenance, and repair workers	12.68	2.4	15.04	4.9	12.16	3.2
Production occupations	15.92	.9	20.22	1.9	14.81	1.0
First-line supervisors/managers of production and operating workers	24.26	2.0	24.86	6.6	24.24	2.1
Aircraft structure, surfaces, rigging, and systems assemblers	23.41	5.2	25.06	4.0	21.64	16.6
Electrical, electronics, and electromechanical assemblers	13.60	3.0	16.30	6.0	13.10	3.5
Coil winders, tapers, and finishers	12.70	6.8	–	–	12.10	6.3
Electrical and electronic equipment assemblers	13.34	3.5	16.07	6.4	12.81	4.1
Electromechanical equipment assemblers	14.48	5.8	16.76	11.5	14.11	7.0
Engine and other machine assemblers	19.33	10.5	21.98	11.0	16.72	13.3
Structural metal fabricators and fitters	17.55	6.4	20.36	9.0	16.76	7.3

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Miscellaneous assemblers and fabricators	\$15.48	2.7%	\$23.47	2.7%	\$12.60	2.2%
Fiberglass laminators and fabricators	13.65	8.3	–	–	13.60	8.6
Team assemblers	16.80	7.8	25.07	5.3	12.94	4.6
Bakers	12.74	7.2	14.85	6.1	12.49	8.3
Butchers and other meat, poultry, and fish processing workers	12.35	3.9	12.51	8.9	12.24	2.7
Butchers and meat cutters	15.21	3.7	19.01	4.3	13.93	3.7
Meat, poultry, and fish cutters and trimmers	9.61	4.8	9.63	8.2	9.60	3.2
Slaughterers and meat packers	12.09	2.9	12.13	4.9	12.06	3.9
Miscellaneous food processing workers	13.36	3.4	16.09	6.0	12.09	4.1
Food and tobacco roasting, baking, and drying machine operators and tenders	13.28	7.4	15.91	6.6	12.25	10.5
Food batchmakers	14.21	4.2	16.37	7.9	12.88	4.6
Food cooking machine operators and tenders	11.25	7.1	14.82	11.0	10.46	6.6
Computer control programmers and operators	18.31	4.4	21.49	5.0	17.93	4.9
Computer-controlled machine tool operators, metal and plastic	17.36	4.3	21.19	4.6	16.89	4.7
Numerical tool and process control programmers	24.67	6.3	–	–	24.70	6.6
Forming machine setters, operators, and tenders, metal and plastic	16.15	3.9	17.92	3.5	15.29	4.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.91	3.5	17.38	5.6	15.17	4.5
Forging machine setters, operators, and tenders, metal and plastic ..	15.69	10.9	18.25	6.6	15.01	13.6
Rolling machine setters, operators, and tenders, metal and plastic ..	17.07	7.8	18.78	3.9	15.87	13.3
Machine tool cutting setters, operators, and tenders, metal and plastic	15.20	2.3	19.47	3.7	14.28	2.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.63	2.7	18.36	5.0	13.65	2.5

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	\$15.34	9.3%	\$23.11	5.9%	\$13.23	8.8%
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.87	4.2	19.59	6.3	14.50	4.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.08	4.9	21.01	7.7	16.05	5.1
Milling and planing machine setters, operators, and tenders, metal and plastic	17.90	8.5	–	–	17.00	9.8
Machinists	21.27	1.9	24.62	3.9	20.51	2.1
Metal furnace and kiln operators and tenders	17.98	7.1	20.29	2.3	16.52	11.3
Metal-refining furnace operators and tenders	18.95	10.5	21.16	2.7	17.24	18.6
Pourers and casters, metal	16.77	9.2	–	–	–	–
Model makers and patternmakers, metal and plastic	22.48	8.0	26.15	11.4	18.84	8.9
Model makers, metal and plastic ...	23.70	8.9	27.79	11.2	19.32	11.3
Patternmakers, metal and plastic ...	17.85	13.7	–	–	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	13.45	3.4	18.16	5.7	12.48	3.5
Foundry mold and coremakers	17.45	8.2	18.74	15.6	16.10	2.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.15	3.5	18.01	6.1	12.32	3.6
Multiple machine tool setters, operators, and tenders, metal and plastic	15.78	3.3	21.21	5.6	14.25	3.3
Tool and die makers	24.32	2.1	27.97	2.8	22.64	3.3
Welding, soldering, and brazing workers	17.20	2.1	21.57	4.5	15.99	2.3
Welders, cutters, solderers, and brazers	17.31	2.4	22.31	4.9	16.05	2.5
Welding, soldering, and brazing machine setters, operators, and tenders	16.57	4.1	18.82	8.2	15.60	4.4
Miscellaneous metalworkers and plastic workers	15.27	5.4	16.90	16.8	14.64	4.1

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Heat treating equipment setters, operators, and tenders, metal and plastic	\$16.04	9.6%	\$19.97	7.3%	\$14.00	12.8%
Lay-out workers, metal and plastic	18.80	12.9	–	–	16.45	5.1
Plating and coating machine setters, operators, and tenders, metal and plastic	15.17	7.2	22.06	8.9	13.86	6.6
Tool grinders, filers, and sharpeners	17.39	6.5	21.23	14.5	16.32	6.7
Bookbinders and bindery workers	13.61	3.7	–	–	12.84	6.1
Bindery workers	13.61	3.7	–	–	12.84	6.1
Printers	16.90	3.5	22.45	6.3	16.37	3.8
Job printers	17.71	6.5	20.76	6.7	16.74	6.7
Prepress technicians and workers ..	18.42	5.7	–	–	18.39	6.0
Printing machine operators	16.32	4.1	23.89	5.4	15.67	4.2
Laundry and dry-cleaning workers	9.88	2.7	12.89	5.7	9.40	2.8
Pressers, textile, garment, and related materials	9.28	5.0	10.38	9.3	9.18	5.4
Sewing machine operators	11.54	7.5	–	–	10.32	4.3
Tailors, dressmakers, and sewers	15.06	7.5	–	–	14.63	10.6
Tailors, dressmakers, and custom sewers	14.93	6.8	–	–	14.40	10.1
Textile machine setters, operators, and tenders	12.43	5.4	–	–	12.19	3.6
Textile bleaching and dyeing machine operators and tenders	11.14	3.3	–	–	10.98	3.5
Textile cutting machine setters, operators, and tenders	11.29	5.0	–	–	11.27	5.3
Textile knitting and weaving machine setters, operators, and tenders	13.56	4.7	–	–	13.56	4.7
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.44	10.6	–	–	11.84	5.9
Miscellaneous textile, apparel, and furnishings workers	13.89	6.6	17.49	6.2	13.33	7.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	15.66	9.1	–	–	14.91	10.5
Fabric and apparel patternmakers ..	21.60	13.3	–	–	22.94	14.7
Upholsterers	15.71	9.4	–	–	15.53	11.8
Cabinetmakers and bench carpenters ..	14.76	3.5	–	–	14.58	3.7
Furniture finishers	13.78	7.8	–	–	13.31	7.3

See footnotes at end of table.

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

Occupation ² and level	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	\$12.92	3.5%	\$13.91	13.2%	\$12.87	3.6%
Sawing machine setters, operators, and tenders, wood	12.27	4.3	–	–	12.24	4.6
Woodworking machine setters, operators, and tenders, except sawing	13.56	4.9	14.34	15.0	13.51	5.2
Power plant operators, distributors, and dispatchers	30.41	4.0	31.65	3.7	27.74	9.1
Power distributors and dispatchers	35.28	6.9	–	–	34.98	9.6
Power plant operators	28.02	4.7	29.75	3.7	25.24	10.1
Stationary engineers and boiler operators	26.42	5.3	29.02	5.3	23.21	9.3
Water and liquid waste treatment plant and system operators	19.48	3.0	22.78	5.4	18.07	3.5
Miscellaneous plant and system operators	26.54	5.4	26.37	6.4	26.62	7.1
Chemical plant and system operators	24.63	5.5	22.30	11.0	25.46	5.9
Gas plant operators	30.71	6.4	–	–	30.81	6.6
Petroleum pump system operators, refinery operators, and gaugers	27.54	6.6	31.05	1.5	23.13	16.0
Chemical processing machine setters, operators, and tenders	21.38	8.6	24.69	6.7	20.38	12.4
Chemical equipment operators and tenders	19.19	8.6	24.45	5.0	17.63	8.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	23.34	13.6	24.91	11.7	22.86	18.4
Crushing, grinding, polishing, mixing, and blending workers	16.32	3.4	19.02	4.4	15.24	3.8
Crushing, grinding, and polishing machine setters, operators, and tenders	17.07	7.8	21.22	10.3	14.42	5.1
Grinding and polishing workers, hand	13.57	6.1	–	–	13.81	6.3
Mixing and blending machine setters, operators, and tenders ..	17.17	4.0	19.19	4.8	16.18	5.0
Cutting workers	14.41	3.4	16.81	4.0	13.87	3.9
Cutters and trimmers, hand	13.35	4.7	15.18	3.5	13.05	5.9
Cutting and slicing machine setters, operators, and tenders ..	14.78	4.0	17.22	4.7	14.18	4.9

See footnotes at end of table.

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

Occupation ² and level	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	\$14.58	8.5%	\$18.79	8.7%	\$13.12	8.9%
Furnace, kiln, oven, drier, and kettle operators and tenders	16.40	11.7	22.08	10.7	13.18	6.5
Inspectors, testers, sorters, samplers, and weighers	16.19	2.1	21.76	3.6	15.05	2.2
Jewelers and precious stone and metal workers	19.43	13.5	–	–	–	–
Medical, dental, and ophthalmic laboratory technicians	15.15	6.2	–	–	15.16	6.3
Dental laboratory technicians	15.92	7.5	–	–	15.92	7.5
Ophthalmic laboratory technicians	12.74	5.0	–	–	–	–
Packaging and filling machine operators and tenders	14.84	4.9	18.05	6.9	13.27	3.9
Painting workers	15.03	4.0	19.79	5.6	14.40	4.3
Coating, painting, and spraying machine setters, operators, and tenders	13.99	3.4	18.66	7.0	13.29	3.1
Painters, transportation equipment	19.90	6.6	23.54	9.1	19.43	7.0
Painting, coating, and decorating workers	11.83	7.7	–	–	11.38	7.9
Photographic process workers and processing machine operators	12.41	8.2	–	–	11.70	6.9
Photographic process workers	14.70	17.6	–	–	13.23	13.9
Photographic processing machine operators	11.32	7.1	–	–	11.02	7.0
Semiconductor processors	17.48	6.4	–	–	17.48	6.4
Miscellaneous production workers	13.55	2.8	18.36	5.3	12.24	2.7
Cementing and gluing machine operators and tenders	14.69	7.8	18.71	17.0	13.94	8.3
Cleaning, washing, and metal pickling equipment operators and tenders	17.60	18.9	–	–	–	–
Cooling and freezing equipment operators and tenders	14.99	18.1	–	–	–	–
Etchers and engravers	15.72	11.0	–	–	14.35	8.2
Molders, shapers, and casters, except metal and plastic	14.67	11.9	17.24	10.8	14.43	13.3
Paper goods machine setters, operators, and tenders	16.79	9.5	22.34	7.7	13.28	9.5
Tire builders	16.22	9.4	–	–	16.13	10.2
Helpers--production workers	11.67	1.7	15.48	3.2	10.53	1.9

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations	\$15.11	1.1%	\$21.19	2.1%	\$13.27	0.9%
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.94	3.6	21.49	13.6	20.90	3.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	23.78	3.2	33.35	7.3	22.81	2.9
Aircraft pilots and flight engineers	88.65	11.9	120.66	5.7	35.29	11.5
Airline pilots, copilots, and flight engineers	108.69	9.3	122.63	5.5	—	—
Commercial pilots	30.98	6.3	—	—	30.84	6.7
Ambulance drivers and attendants, except emergency medical technicians	12.59	9.0	—	—	12.29	8.6
Bus drivers	16.17	3.4	18.50	2.7	13.76	2.2
Bus drivers, transit and intercity	17.28	7.7	19.79	5.3	12.61	3.5
Bus drivers, school	15.33	2.1	16.94	3.0	14.26	2.5
Driver/sales workers and truck drivers	16.66	1.2	22.72	1.6	15.11	1.2
Driver/sales workers	12.79	5.6	20.56	14.5	11.88	5.2
Truck drivers, heavy and tractor-trailer	18.14	1.5	22.24	1.9	16.93	1.5
Truck drivers, light or delivery services	15.28	2.4	24.13	2.5	13.14	2.3
Taxi drivers and chauffeurs	11.02	6.1	16.44	11.2	10.59	5.5
Locomotive engineers and operators	27.70	24.9	29.31	28.7	—	—
Locomotive engineers	28.17	26.5	29.44	29.8	—	—
Railroad brake, signal, and switch operators	24.70	15.4	29.05	9.9	—	—
Railroad conductors and yardmasters	24.33	17.0	23.83	19.3	—	—
Subway and streetcar operators	25.62	4.9	25.62	4.9	—	—
Sailors and marine oilers	12.82	5.1	—	—	12.20	5.4
Ship and boat captains and operators	25.63	10.1	—	—	24.62	11.2
Captains, mates, and pilots of water vessels	25.85	10.2	—	—	24.86	11.3
Ship engineers	34.23	14.8	—	—	—	—
Parking lot attendants	9.09	6.3	9.91	13.5	9.02	6.7
Service station attendants	11.27	10.1	17.82	17.2	10.16	8.4
Transportation inspectors	25.44	7.4	25.97	8.5	24.56	15.6
Conveyor operators and tenders	13.25	8.3	—	—	12.53	9.6
Crane and tower operators	21.25	6.3	24.96	6.3	18.81	8.0

See footnotes at end of table.

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

Occupation ² and level	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Dredge, excavating, and loading machine operators	\$16.73	3.7%	\$21.22	6.8%	\$15.46	4.0%
Excavating and loading machine and dragline operators	16.63	3.8	21.28	7.2	15.39	4.0
Hoist and winch operators	21.25	18.7	–	–	–	–
Industrial truck and tractor operators	14.50	2.1	18.03	4.0	13.28	1.6
Laborers and material movers, hand	11.32	1.0	14.34	2.6	10.53	.9
Cleaners of vehicles and equipment	11.02	3.0	15.15	5.3	10.18	3.3
Laborers and freight, stock, and material movers, hand	11.78	1.1	14.90	3.0	10.89	1.1
Machine feeders and offbearers	11.73	2.8	14.45	6.0	10.70	2.9
Packers and packagers, hand	10.07	1.8	11.84	5.5	9.70	1.6
Pumping station operators	21.87	5.8	–	–	–	–
Refuse and recyclable material collectors	13.59	9.3	22.46	8.1	11.14	4.8
Tank car, truck, and ship loaders	19.88	10.0	–	–	19.94	17.2

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

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

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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 14

**Workers paid on time or incentive basis¹: Mean hourly earnings²
for civilian and private industry workers in major occupational groups**

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$20.32	\$19.53	\$25.93	\$25.89
Management, professional, and related	33.24	33.73	47.65	47.34
Management, business, and financial	37.14	37.69	45.76	45.76
Professional and related	31.47	31.56	52.55	51.50
Service	11.62	10.18	15.07	15.08
Sales and office	15.16	15.00	25.83	25.84
Sales and related	13.78	13.75	28.59	28.60
Office and administrative support	15.76	15.61	15.37	15.37
Natural resources, construction, and maintenance	20.70	20.75	22.86	22.86
Construction and extraction	–	21.03	–	22.25
Installation, maintenance, and repair	20.60	20.56	23.07	23.07
Production, transportation, and material moving	15.40	15.29	17.71	17.71
Production	15.89	15.82	16.81	16.81
Transportation and material moving	14.84	14.67	18.12	18.12
	Relative error			
All workers	0.8%	0.9%	2.5%	2.5%
Management, professional, and related .....	.5	.6	5.5	5.5
Management, business, and financial	1.0	1.0	7.1	7.1
Professional and related .....	.6	.8	11.1	11.4
Service	1.3	1.1	4.8	4.8
Sales and office .....	.6	.6	2.8	2.8
Sales and related	1.4	1.4	3.1	3.1
Office and administrative support .....	.5	.5	3.0	3.0
Natural resources, construction, and maintenance	1.1	1.2	4.2	4.2
Construction and extraction	–	1.7	–	8.1
Installation, maintenance, and repair	1.0	1.1	4.7	4.7
Production, transportation, and material moving .....	.7	.8	2.6	2.6
Production	1.0	1.0	4.7	4.7
Transportation and material moving	1.1	1.2	2.9	2.9

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 A classification system including about 800 individual occupations is used to

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

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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	\$8.24	\$11.00	\$16.25	\$25.48	\$37.86
Management occupations	20.95	27.93	38.74	53.41	68.68
Chief executives	32.81	48.08	69.47	105.96	153.85
General and operations managers	22.65	29.21	40.00	59.61	85.00
Legislators	11.56	17.33	25.72	32.50	42.31
Advertising and promotions managers	19.23	24.04	33.20	46.96	61.54
Marketing and sales managers	24.86	32.96	43.43	58.10	74.17
Marketing managers	28.85	36.06	46.81	61.31	74.04
Sales managers	23.50	30.38	41.25	57.07	74.35
Public relations managers	18.13	22.43	34.19	50.23	76.73
Administrative services managers	20.79	25.50	31.49	39.78	50.71
Computer and information systems managers	31.59	40.87	51.92	63.57	73.59
Financial managers	22.26	28.70	39.38	54.43	72.33
Human resources managers	22.37	28.17	38.81	47.96	61.89
Compensation and benefits managers	22.85	25.97	33.86	42.87	57.69
Training and development managers	24.94	32.23	34.62	44.86	61.89
Industrial production managers	27.34	33.38	41.57	48.34	59.41
Purchasing managers	23.08	28.85	39.09	50.80	62.48
Transportation, storage, and distribution managers	20.63	25.58	35.70	48.37	61.50
Agricultural managers	16.25	16.25	23.39	43.75	56.73
Farm, ranch, and other agricultural managers	16.25	16.25	23.39	43.75	56.73
Construction managers	22.12	27.93	36.06	44.47	53.38
Education administrators	20.00	27.50	37.40	49.42	58.65
Education administrators, preschool and child care center/program	14.19	16.80	22.78	30.52	30.52
Education administrators, elementary and secondary school ..	31.28	37.06	45.14	52.90	60.08
Education administrators, postsecondary	21.92	25.64	34.62	49.42	62.14
Engineering managers	36.00	44.07	56.02	63.49	71.39
Food service managers	14.43	17.63	23.22	29.37	40.59
Funeral directors	17.31	19.12	20.37	34.31	35.42
Lodging managers	12.19	17.09	18.88	32.69	39.76
Medical and health services managers	20.97	27.76	35.81	47.77	59.58
Natural sciences managers	26.42	37.50	41.48	54.97	70.09
Property, real estate, and community association managers	15.80	19.21	23.54	32.24	38.46
Social and community service managers	16.93	19.81	24.79	32.54	41.27
Business and financial operations occupations	17.79	21.64	27.50	35.08	45.67
Buyers and purchasing agents	18.89	21.59	25.91	32.24	41.39
Purchasing agents and buyers, farm products	20.74	23.81	30.79	41.39	42.82
Wholesale and retail buyers, except farm products	17.79	20.19	24.77	31.91	43.54
Purchasing agents, except wholesale, retail, and farm products	19.13	22.04	26.16	32.03	39.87
Claims adjusters, appraisers, examiners, and investigators	17.32	19.85	25.29	30.88	38.24
Claims adjusters, examiners, and investigators	17.32	19.85	25.15	30.88	38.46
Insurance appraisers, auto damage	18.00	20.00	27.77	30.96	34.54

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	\$17.10	\$20.22	\$22.57	\$30.88	\$36.85
Cost estimators	18.85	21.88	29.37	38.46	45.70
Emergency management specialists	16.86	20.19	33.30	48.89	48.89
Human resources, training, and labor relations specialists	16.89	20.91	26.44	33.06	41.81
Employment, recruitment, and placement specialists	15.01	18.31	22.59	31.35	39.23
Compensation, benefits, and job analysis specialists	18.43	20.30	24.75	32.98	38.31
Training and development specialists	17.26	22.24	28.37	32.90	41.73
Logisticians	19.30	20.89	30.90	38.57	47.12
Management analysts	20.76	24.78	32.43	44.71	54.37
Meeting and convention planners	16.90	18.05	23.27	28.00	29.57
Accountants and auditors	18.13	21.64	27.19	33.67	43.63
Appraisers and assessors of real estate	14.93	17.36	22.50	29.76	38.46
Budget analysts	21.12	25.01	27.83	33.82	40.50
Credit analysts	18.67	20.90	24.85	30.58	38.94
Financial analysts and advisors	19.19	23.68	30.05	40.87	56.98
Financial analysts	22.05	25.48	32.45	43.27	59.31
Personal financial advisors	16.00	18.75	22.85	36.87	56.98
Insurance underwriters	19.10	22.28	28.51	38.52	48.37
Financial examiners	18.90	20.57	25.74	31.78	40.13
Loan counselors and officers	15.42	18.34	24.66	37.14	60.16
Loan counselors	15.57	19.74	22.10	30.63	42.42
Loan officers	15.42	18.27	25.48	38.46	60.16
Tax examiners, collectors, preparers, and revenue agents	11.06	13.82	19.25	25.73	32.22
Tax examiners, collectors, and revenue agents	13.09	15.70	20.65	26.97	33.84
Tax preparers	9.00	9.00	11.06	17.64	29.50
Computer and mathematical science occupations	20.00	25.64	34.76	44.01	53.00
Computer and information scientists, research	26.83	36.39	48.08	58.65	72.10
Computer programmers	21.31	25.51	34.26	40.86	50.48
Computer software engineers	28.59	34.49	41.94	49.99	58.77
Computer software engineers, applications	27.04	33.51	40.46	49.01	58.07
Computer software engineers, systems software	31.29	35.83	43.01	50.21	59.02
Computer support specialists	14.73	18.68	23.23	30.20	40.41
Computer systems analysts	24.52	30.29	37.40	44.81	53.44
Database administrators	22.16	25.41	34.44	43.03	49.96
Network and computer systems administrators	20.19	23.96	30.27	37.86	45.40
Network systems and data communications analysts	22.25	25.72	33.05	40.08	47.21
Actuaries	25.64	33.01	40.53	50.96	58.75
Operations research analysts	20.19	25.90	31.92	43.74	48.78
Statisticians	18.44	23.11	30.53	49.08	55.64
Architecture and engineering occupations	18.72	24.87	32.60	42.40	52.68
Architects, except naval	20.19	23.95	29.92	39.55	50.00
Architects, except landscape and naval	20.19	24.04	31.15	40.10	51.15

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	\$20.00	\$20.30	\$26.92	\$29.92	\$34.17
Surveyors, cartographers, and photogrammetrists	17.10	20.44	26.05	37.35	52.68
Surveyors	19.67	24.00	27.97	39.27	52.68
Engineers	25.77	31.25	38.69	47.05	57.62
Aerospace engineers	34.44	41.48	50.48	59.58	70.00
Chemical engineers	31.25	32.32	41.00	52.97	60.52
Civil engineers	23.61	26.93	33.89	41.79	49.56
Computer hardware engineers	28.80	35.89	45.86	54.04	64.92
Electrical and electronics engineers	26.80	32.60	38.51	46.11	56.01
Electrical engineers	24.72	31.73	38.20	45.61	54.44
Electronics engineers, except computer	28.50	33.24	39.20	46.44	57.47
Environmental engineers	24.04	29.11	36.28	46.58	51.03
Industrial engineers, including health and safety	24.46	29.97	35.89	42.98	50.91
Health and safety engineers, except mining safety engineers and inspectors	30.03	32.14	36.54	50.91	58.19
Industrial engineers	24.10	28.94	35.39	42.01	48.02
Materials engineers	26.44	28.60	35.21	48.12	58.26
Mechanical engineers	25.82	28.94	34.66	41.94	50.00
Mining and geological engineers, including mining safety engineers	32.88	35.29	38.85	65.00	68.28
Nuclear engineers	34.71	38.10	42.01	45.85	52.99
Petroleum engineers	29.75	39.37	50.00	76.64	83.56
Drafters	14.78	18.03	22.45	29.13	37.00
Architectural and civil drafters	14.78	17.79	21.64	29.91	35.52
Electrical and electronics drafters	13.89	15.43	22.46	24.97	30.60
Mechanical drafters	17.57	20.00	22.68	29.13	32.60
Engineering technicians, except drafters	13.64	18.92	25.00	29.53	35.09
Aerospace engineering and operations technicians	22.00	24.89	27.49	32.08	36.62
Civil engineering technicians	12.00	13.50	18.20	25.00	28.39
Electrical and electronic engineering technicians	13.61	18.72	24.86	29.03	33.65
Electro-mechanical technicians	19.71	23.85	26.45	29.56	31.41
Environmental engineering technicians	14.00	18.00	19.43	23.67	28.79
Industrial engineering technicians	17.19	20.03	25.00	29.27	34.38
Mechanical engineering technicians	18.50	20.08	24.74	33.18	41.84
Surveying and mapping technicians	12.50	14.02	21.25	25.48	40.00
Life, physical, and social science occupations	16.59	20.67	26.93	36.72	50.36
Life scientists	18.26	21.15	28.17	40.94	56.54
Agricultural and food scientists	16.75	17.26	17.96	32.41	44.62
Soil and plant scientists	14.98	17.26	31.20	32.41	32.41
Biological scientists	18.39	21.22	31.25	40.87	57.69
Biochemists and biophysicists	17.65	21.41	38.51	54.12	88.38
Microbiologists	19.31	26.31	28.56	41.72	46.02
Zoologists and wildlife biologists	18.27	20.73	24.18	26.09	33.60
Conservation scientists and foresters	19.53	21.64	24.97	28.54	33.89

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	\$19.53	\$21.08	\$24.29	\$28.54	\$32.18
Foresters	18.27	22.70	26.25	44.29	53.18
Medical scientists	19.23	21.33	28.11	43.32	57.29
Physical scientists	20.31	24.78	31.50	42.27	52.90
Astronomers and physicists	23.31	45.18	49.85	70.20	75.94
Physicists	25.23	46.12	49.90	73.45	75.94
Chemists and materials scientists	21.64	25.63	30.69	41.44	55.85
Chemists	21.64	25.25	28.96	36.97	51.28
Materials scientists	30.93	34.07	49.47	55.63	64.66
Environmental scientists and geoscientists	19.23	23.28	31.30	38.94	49.63
Environmental scientists and specialists, including health ..	18.51	21.66	28.05	36.71	46.72
Geoscientists, except hydrologists and geographers	22.82	28.85	34.04	48.08	50.77
Hydrologists	18.51	21.21	26.18	30.94	37.31
Economists	19.26	21.64	34.69	42.30	100.96
Market and survey researchers	20.19	23.96	30.41	43.75	53.62
Market research analysts	21.73	24.44	31.11	45.40	53.62
Psychologists	17.39	24.02	31.99	43.33	56.81
Clinical, counseling, and school psychologists	17.39	24.50	32.87	43.70	56.81
Urban and regional planners	22.21	24.50	31.26	38.45	54.21
Miscellaneous social scientists and related workers	16.51	21.67	28.85	36.06	61.58
Agricultural and food science technicians	10.20	14.00	16.45	21.38	27.69
Biological technicians	12.01	15.50	19.77	24.14	27.48
Chemical technicians	14.04	17.09	21.97	26.48	31.39
Geological and petroleum technicians	13.87	16.52	26.22	37.07	43.27
Nuclear technicians	27.50	31.17	36.37	43.87	44.93
Social science research assistants	7.41	12.75	17.31	23.98	29.00
Miscellaneous life, physical, and social science technicians	14.29	16.45	20.13	26.71	32.87
Environmental science and protection technicians, including health	15.75	18.25	26.71	32.87	32.87
Forensic science technicians	19.08	22.51	25.91	30.98	34.83
Forest and conservation technicians	8.67	13.80	16.83	19.41	20.71
Community and social services occupations					
Counselors	12.02	14.84	18.33	24.56	32.74
Substance abuse and behavioral disorder counselors	12.50	15.14	19.78	28.71	40.60
Educational, vocational, and school counselors	13.46	16.28	17.94	22.26	27.97
Mental health counselors	14.90	18.46	27.05	39.14	47.79
Rehabilitation counselors	12.78	15.39	18.70	22.35	30.00
Social workers	10.50	12.52	17.21	20.08	25.39
Child, family, and school social workers	14.00	16.26	19.38	25.25	31.73
Medical and public health social workers	13.80	15.89	19.01	24.79	32.86
Mental health and substance abuse social workers	15.39	17.68	22.50	28.12	30.67
Miscellaneous community and social service specialists	13.85	15.87	17.98	22.12	32.07
Health educators	10.30	12.83	15.99	20.82	28.06
Probation officers and correctional treatment specialists	16.28	22.66	26.99	41.00	48.06
	14.98	17.74	22.81	28.36	36.18

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
Community and social services occupations –Continued					
Social and human service assistants	\$9.39	\$10.99	\$13.68	\$16.41	\$19.71
Clergy	9.65	13.08	14.87	22.00	26.38
Directors, religious activities and education	16.00	20.93	24.57	25.00	41.46
Legal occupations					
Lawyers	16.34	20.23	30.33	50.79	76.92
Judges, magistrates, and other judicial workers	25.08	33.65	50.00	70.33	92.92
Administrative law judges, adjudicators, and hearing officers	22.29	29.52	43.12	62.75	81.87
Judges, magistrate judges, and magistrates	24.28	29.39	32.66	41.32	62.75
Paralegals and legal assistants	22.29	40.97	59.78	71.25	86.24
Miscellaneous legal support workers	15.38	17.50	21.41	28.85	34.62
Court reporters	14.90	16.75	20.87	26.16	33.91
Law clerks	15.21	17.01	25.00	29.32	44.41
Title examiners, abstractors, and searchers	14.00	17.67	21.53	25.35	39.26
Education, training, and library occupations	14.90	17.20	20.19	26.32	29.79
Education, training, and library occupations					
Postsecondary teachers	11.20	18.57	30.27	40.58	53.64
Business teachers, postsecondary	23.09	31.06	41.53	57.67	78.84
Math and computer teachers, postsecondary	23.92	35.09	57.67	72.63	74.73
Computer science teachers, postsecondary	30.98	33.76	40.54	55.07	67.90
Mathematical science teachers, postsecondary	24.70	32.05	50.79	65.54	82.84
Engineering and architecture teachers, postsecondary	32.77	33.76	39.46	49.05	58.61
Architecture teachers, postsecondary	32.23	40.00	58.46	78.60	95.15
Engineering teachers, postsecondary	27.24	51.22	52.24	63.64	71.84
Life sciences teachers, postsecondary	32.23	39.16	58.46	81.14	95.23
Biological science teachers, postsecondary	25.18	31.90	44.78	57.00	88.46
Physical sciences teachers, postsecondary	24.89	30.81	44.83	55.70	96.12
Atmospheric, earth, marine, and space sciences teachers, postsecondary	30.77	38.39	48.41	58.81	76.17
Chemistry teachers, postsecondary	19.20	19.20	26.40	66.64	74.94
Environmental science teachers, postsecondary	30.95	41.59	46.01	58.81	71.10
Physics teachers, postsecondary	32.05	46.94	54.36	58.17	90.57
Social sciences teachers, postsecondary	37.13	38.27	49.17	65.68	87.83
Area, ethnic, and cultural studies teachers, postsecondary	31.73	33.69	42.53	55.23	74.52
Economics teachers, postsecondary	30.68	31.80	31.80	43.74	45.55
Political science teachers, postsecondary	33.69	40.38	56.01	69.33	84.07
Psychology teachers, postsecondary	32.06	33.23	38.27	45.71	51.93
Sociology teachers, postsecondary	28.84	31.04	40.19	50.39	65.82
Health teachers, postsecondary	35.14	41.15	47.19	64.68	96.61
Health specialties teachers, postsecondary	27.21	33.65	47.26	79.63	108.20
Nursing instructors and teachers, postsecondary	28.15	41.54	64.36	87.28	129.25
Education and library science teachers, postsecondary	26.50	29.96	34.06	39.25	46.46
Education teachers, postsecondary	24.19	28.72	35.20	41.53	57.64
Law, criminal justice, and social work teachers, postsecondary	24.19	28.72	35.20	41.53	57.64
Law, criminal justice, and social work teachers, postsecondary	33.22	52.61	84.09	107.53	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	\$31.54	\$33.22	\$43.00	\$56.80	\$56.80
Law teachers, postsecondary	60.27	74.66	94.75	122.91	130.29
Social work teachers, postsecondary	31.27	32.88	35.92	39.98	45.25
Arts, communications, and humanities teachers, postsecondary	26.61	32.90	41.42	50.38	64.60
Art, drama, and music teachers, postsecondary	27.22	32.77	39.38	43.41	58.36
Communications teachers, postsecondary	21.16	26.02	38.91	47.33	70.60
English language and literature teachers, postsecondary	20.00	32.24	42.50	47.10	63.21
Foreign language and literature teachers, postsecondary	27.30	38.84	48.60	52.92	67.85
History teachers, postsecondary	28.82	36.71	45.78	56.47	69.87
Philosophy and religion teachers, postsecondary	26.55	29.51	38.63	49.11	58.54
Miscellaneous postsecondary teachers	19.23	24.96	33.65	46.67	62.04
Graduate teaching assistants	14.42	14.42	14.42	14.42	15.87
Recreation and fitness studies teachers, postsecondary	15.84	25.65	31.06	37.23	45.30
Vocational education teachers, postsecondary	18.38	21.00	26.54	32.95	50.74
Primary, secondary, and special education school teachers	19.12	26.54	32.98	41.39	51.30
Preschool and kindergarten teachers	9.36	12.00	14.93	27.26	35.79
Preschool teachers, except special education	9.03	11.00	13.97	16.81	29.42
Kindergarten teachers, except special education	22.10	26.01	31.91	39.14	49.39
Elementary and middle school teachers	23.33	27.80	33.81	42.13	51.74
Elementary school teachers, except special education	23.13	27.69	33.63	42.20	51.62
Middle school teachers, except special and vocational education	23.96	28.07	34.24	41.89	52.22
Secondary school teachers	24.71	29.08	34.26	42.90	52.39
Secondary school teachers, except special and vocational education	24.75	29.08	34.25	42.98	52.72
Vocational education teachers, secondary school	24.44	27.54	34.37	41.93	47.88
Special education teachers	24.02	28.13	33.95	43.31	54.14
Special education teachers, preschool, kindergarten, and elementary school	23.15	27.84	33.83	42.63	53.69
Special education teachers, middle school	24.13	30.58	34.02	42.80	53.39
Special education teachers, secondary school	24.66	28.79	35.13	44.39	57.23
Other teachers and instructors	10.00	15.99	26.35	41.77	59.81
Adult literacy, remedial education, and GED teachers and instructors	15.99	18.49	23.87	32.73	42.26
Self-enrichment education teachers	11.90	18.67	21.00	30.43	37.51
Archivists, curators, and museum technicians	14.28	17.71	24.55	30.24	37.32
Archivists	12.85	15.14	22.97	32.69	37.32
Curators	19.16	23.85	26.47	30.24	37.72
Librarians	17.31	21.40	26.95	36.71	45.81
Library technicians	10.52	12.82	14.94	19.31	24.82
Farm and home management advisors	16.17	16.83	17.31	20.32	23.41
Instructional coordinators	20.47	24.52	31.22	38.27	47.55
Teacher assistants	8.78	10.00	11.77	13.97	17.41

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	\$11.67	\$16.00	\$22.00	\$31.25	\$43.27
Artists and related workers	14.85	16.83	25.05	37.96	48.76
Art directors	16.83	21.64	29.42	42.86	48.76
Multi-media artists and animators	15.08	17.00	27.38	34.62	47.03
Designers	11.50	16.00	21.00	30.67	38.73
Commercial and industrial designers	23.52	28.30	33.26	41.40	45.33
Fashion designers	20.83	24.04	33.65	48.08	49.23
Floral designers	7.85	8.50	10.35	12.00	15.00
Graphic designers	14.06	16.83	19.70	27.17	34.79
Interior designers	16.00	18.38	27.92	31.39	38.73
Merchandise displayers and window trimmers	10.00	11.60	15.00	20.37	25.12
Set and exhibit designers	18.03	18.03	20.33	49.91	65.00
Actors, producers, and directors	12.05	17.05	22.96	39.17	63.58
Producers and directors	12.75	17.26	22.96	39.35	74.52
Athletes, coaches, umpires, and related workers	9.00	12.00	19.24	26.81	36.06
Coaches and scouts	10.00	12.00	19.71	28.41	37.26
Umpires, referees, and other sports officials	7.00	8.00	11.00	22.00	26.67
Dancers and choreographers	7.00	10.35	17.84	25.00	30.35
Dancers	7.00	7.00	10.35	30.35	30.35
Choreographers	11.16	15.60	17.84	20.00	25.00
Musicians, singers, and related workers	15.58	21.96	30.44	40.45	53.04
Music directors and composers	15.58	21.96	21.96	26.44	31.39
Musicians and singers	13.26	30.44	32.92	41.35	58.03
Announcers	8.50	12.00	18.00	26.14	50.48
Radio and television announcers	8.50	12.00	18.00	27.12	60.64
News analysts, reporters and correspondents	11.71	14.22	23.08	38.48	68.17
Reporters and correspondents	11.67	14.00	22.34	34.71	63.07
Public relations specialists	17.77	21.00	25.59	32.46	50.48
Writers and editors	14.95	18.97	26.76	33.49	46.79
Editors	14.69	18.75	24.52	33.32	45.63
Technical writers	16.59	20.80	28.79	37.76	49.14
Writers and authors	17.30	18.43	24.26	29.57	51.28
Miscellaneous media and communication workers	14.12	19.95	23.00	24.82	28.71
Interpreters and translators	10.00	18.00	21.35	27.80	32.50
Broadcast and sound engineering technicians and radio operators	10.00	16.29	20.83	30.42	39.01
Audio and video equipment technicians	12.32	15.74	20.59	25.48	39.01
Broadcast technicians	9.00	15.08	20.80	28.27	37.08
Photographers	8.61	9.38	12.50	15.36	19.40
Television, video, and motion picture camera operators and editors	14.09	17.00	24.02	28.60	30.59
Camera operators, television, video, and motion picture	12.27	15.50	18.00	27.04	31.20
Healthcare practitioner and technical occupations	14.84	19.25	26.22	34.67	48.15
Dentists	42.81	50.48	52.24	69.71	91.10
Dentists, general	42.81	50.48	50.48	67.64	91.10

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
Healthcare practitioner and technical occupations –Continued					
Dietitians and nutritionists	\$16.23	\$19.78	\$23.01	\$26.15	\$33.06
Optometrists	44.01	44.47	54.76	67.31	67.31
Pharmacists	43.86	48.50	51.75	54.00	56.36
Physicians and surgeons	22.45	27.56	74.59	101.51	144.23
Anesthesiologists	12.31	63.35	132.48	178.53	221.95
Family and general practitioners	30.50	60.10	75.06	98.67	140.00
Internists, general	22.96	29.01	71.78	86.54	132.21
Pediatricians, general	11.43	25.22	59.55	78.13	93.75
Psychiatrists	32.99	71.70	79.63	83.15	88.94
Surgeons	10.98	11.86	63.71	154.22	165.35
Physician assistants	29.81	34.29	41.35	48.00	60.10
Registered nurses	21.91	25.42	30.00	36.11	43.59
Therapists	20.60	24.17	30.00	36.46	44.94
Audiologists	21.66	25.45	29.43	37.61	37.61
Occupational therapists	25.64	28.55	32.76	38.09	49.45
Physical therapists	22.28	29.18	33.86	38.00	45.00
Radiation therapists	26.39	29.61	41.67	48.99	49.99
Recreational therapists	14.13	15.04	16.93	23.32	25.69
Respiratory therapists	19.75	22.53	24.42	27.37	31.30
Speech-language pathologists	25.64	26.99	33.98	41.55	51.77
Veterinarians	34.94	40.00	43.27	48.08	50.79
Clinical laboratory technologists and technicians	12.84	15.42	19.23	24.77	28.86
Medical and clinical laboratory technologists	16.59	20.31	24.44	28.64	32.34
Medical and clinical laboratory technicians	11.76	14.35	16.79	20.31	24.77
Dental hygienists	22.00	28.00	33.00	39.00	44.00
Diagnostic related technologists and technicians	16.38	21.49	26.36	32.11	38.96
Cardiovascular technologists and technicians	11.31	13.50	23.83	32.00	41.18
Diagnostic medical sonographers	24.00	27.97	32.18	37.72	41.17
Nuclear medicine technologists	30.77	31.00	35.99	40.39	43.72
Radiologic technologists and technicians	17.34	21.27	25.67	30.11	35.00
Emergency medical technicians and paramedics	9.76	11.00	14.16	17.96	25.13
Health diagnosing and treating practitioner support technicians	10.65	13.00	15.86	19.15	22.51
Dietetic technicians	7.50	8.50	11.52	12.56	14.08
Pharmacy technicians	10.46	12.34	14.25	16.40	18.41
Psychiatric technicians	10.27	11.78	15.07	21.92	26.45
Respiratory therapy technicians	17.20	19.59	21.27	25.22	27.33
Surgical technologists	14.36	16.68	19.14	21.50	23.34
Veterinary technologists and technicians	10.00	12.00	14.76	16.00	17.91
Licensed practical and licensed vocational nurses	14.37	16.46	18.54	21.44	25.00
Medical records and health information technicians	10.25	12.76	15.38	18.53	22.06
Opticians, dispensing	10.91	12.23	17.25	24.08	26.50
Miscellaneous health technologists and technicians	12.00	13.92	17.00	21.00	25.13
Occupational health and safety specialists and technicians	15.37	21.74	28.35	30.03	36.65
Occupational health and safety specialists	14.98	20.47	27.24	32.00	37.24
Miscellaneous healthcare practitioner and technical workers	14.08	16.49	18.99	21.19	30.10

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
Healthcare practitioner and technical occupations –Continued					
Athletic trainers	\$14.08	\$14.90	\$18.27	\$19.23	\$21.19
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.50	9.90	11.63	14.61	17.84
Home health aides	8.00	9.40	10.59	12.68	15.35
Nursing aides, orderlies, and attendants	6.55	8.05	9.65	10.63	12.10
Psychiatric aides	8.74	9.77	11.08	13.02	15.50
Occupational therapist assistants and aides	8.93	9.63	11.25	14.82	18.01
Occupational therapist assistants	9.67	12.28	16.94	24.69	28.94
Occupational therapist aides	12.60	16.82	24.40	28.94	28.94
Physical therapist assistants and aides	9.67	10.00	13.47	16.46	17.06
Physical therapist assistants	9.50	10.50	17.00	24.00	32.50
Physical therapist aides	12.00	17.25	21.82	31.00	36.00
Massage therapists	8.00	9.50	10.81	12.91	16.05
Miscellaneous healthcare support occupations	8.49	12.92	20.00	21.28	38.44
Dental assistants	9.50	11.33	13.75	16.51	19.50
Medical assistants	11.95	14.71	16.87	19.50	21.50
Medical equipment preparers	9.95	11.00	13.13	15.81	18.21
Medical transcriptionists	10.75	12.29	14.21	17.00	19.70
Pharmacy aides	11.00	13.00	14.73	17.59	20.20
Veterinary assistants and laboratory animal caretakers	8.40	9.28	11.00	13.00	15.30
8.00	9.50	12.00	12.77	15.81	
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.00	10.92	15.82	24.28	32.49
First-line supervisors/managers of correctional officers	16.91	23.86	32.18	40.25	48.99
First-line supervisors/managers of police and detectives	11.00	14.65	22.50	29.28	40.18
First-line supervisors/managers of fire fighting and prevention workers	21.42	28.18	35.15	42.48	50.77
Fire fighters	15.85	20.86	26.51	32.25	40.83
Fire inspectors	11.90	15.13	20.21	24.60	30.88
Fire inspectors and investigators	15.46	19.96	21.04	26.00	33.92
Bailiffs, correctional officers, and jailers	15.46	20.36	21.04	26.00	32.34
Bailiffs	11.28	13.91	16.92	22.87	28.99
Correctional officers and jailers	14.23	22.01	25.43	32.12	32.12
Detectives and criminal investigators	11.26	13.83	16.77	22.36	28.99
Fish and game wardens	16.33	18.60	27.02	34.45	40.96
Parking enforcement workers	10.00	18.69	23.59	23.59	27.36
Police officers	10.93	12.26	13.00	16.92	20.63
Police and sheriff's patrol officers	15.35	19.63	25.56	31.43	36.96
Animal control workers	15.35	19.63	25.56	31.43	36.96
Private detectives and investigators	9.84	12.39	13.91	14.82	19.97
Security guards and gaming surveillance officers	10.66	13.73	14.28	16.03	16.03
Security guards	8.00	9.24	10.54	12.98	16.48
Miscellaneous protective service workers	8.00	9.20	10.50	12.88	16.47
Crossing guards	7.15	7.94	9.50	13.25	20.54
8.28	8.78	9.50	11.39	15.58	

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
Protective service occupations –Continued					
Lifeguards, ski patrol, and other recreational protective service workers	\$7.00	\$7.35	\$8.25	\$9.88	\$13.24
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.77	6.55	8.00	10.00	13.17
Chefs and head cooks	9.62	11.75	14.50	18.54	23.04
First-line supervisors/managers of food preparation and serving workers	10.32	12.00	16.29	21.86	27.30
Cooks	9.50	11.75	14.42	18.38	22.07
Cooks, fast food	7.15	8.00	9.98	12.00	14.05
Cooks, institution and cafeteria	6.55	7.15	7.84	8.70	10.00
Cooks, restaurant	8.00	9.25	11.00	13.25	16.36
Cooks, short order	7.75	9.00	10.50	12.45	14.00
Food preparation workers	7.14	7.30	9.00	11.00	13.25
Food service, tipped	7.00	7.61	8.60	10.36	12.30
Bartenders	2.15	3.25	5.26	7.95	9.00
Waiters and waitresses	4.00	5.00	7.15	8.75	10.15
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.68	4.05	6.55	8.00
Fast food and counter workers	4.25	6.20	7.75	8.70	10.51
Combined food preparation and serving workers, including fast food	6.38	7.00	7.75	8.76	10.50
Counter attendants, cafeteria, food concession, and coffee shop	6.30	7.00	7.64	8.70	10.25
Food servers, nonrestaurant	6.57	7.15	8.00	9.27	11.51
Dishwashers	4.00	7.35	8.49	10.28	14.32
Hosts and hostesses, restaurant, lounge, and coffee shop	7.00	7.50	8.10	9.00	10.50
Hosts and hostesses, restaurant, lounge, and coffee shop	4.25	6.77	7.95	9.00	11.00
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.50	8.61	10.75	14.00	18.34
First-line supervisors/managers of housekeeping and janitorial workers	11.25	13.19	16.78	21.61	26.72
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.58	12.91	15.84	20.91	24.68
Building cleaning workers	13.00	15.45	18.75	22.22	29.67
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.42	10.27	13.29	16.81
Maids and housekeeping cleaners	7.55	8.84	11.00	13.97	17.65
Pest control workers	7.25	7.93	8.75	10.43	13.04
Grounds maintenance workers	12.00	13.00	16.25	17.56	20.15
Landscaping and groundskeeping workers	8.00	9.00	11.00	14.21	19.22
Pesticide handlers, sprayers, and applicators, vegetation	8.00	9.00	10.50	13.80	18.50
Tree trimmers and pruners	10.20	10.80	13.40	20.52	21.78
Tree trimmers and pruners	13.25	14.21	16.00	20.00	25.36

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
Personal care and service occupations	\$6.20	\$7.38	\$9.32	\$12.50	\$17.89
First-line supervisors/managers of gaming workers	10.01	11.66	14.00	17.98	21.44
Gaming supervisors	10.93	14.42	16.49	21.44	21.44
Slot key persons	9.53	10.35	11.85	12.33	13.14
First-line supervisors/managers of personal service workers	10.71	13.00	15.41	17.89	21.72
Nonfarm animal caretakers	7.00	7.35	8.72	10.00	12.36
Gaming services workers	5.25	5.72	6.55	7.52	8.17
Gaming dealers	5.25	5.65	6.33	7.34	7.99
Gaming and sports book writers and runners	7.87	7.87	8.00	11.25	16.67
Motion picture projectionists	7.00	7.35	8.25	11.25	35.60
Ushers, lobby attendants, and ticket takers	6.55	7.84	9.36	13.66	14.20
Miscellaneous entertainment attendants and related workers	6.55	7.08	8.00	10.31	12.74
Amusement and recreation attendants	6.50	7.00	7.75	9.50	12.74
Locker room, coatroom, and dressing room attendants	7.43	7.87	9.34	12.18	17.64
Funeral attendants	8.50	8.75	12.50	13.00	13.75
Barbers and cosmetologists	7.34	8.97	12.24	17.55	24.34
Hairdressers, hairstylists, and cosmetologists	7.34	8.82	12.43	17.68	25.24
Miscellaneous personal appearance workers	7.14	8.00	12.22	18.25	29.75
Manicurists and pedicurists	7.14	8.78	10.83	13.54	16.89
Shampooers	7.15	8.00	8.00	8.00	10.00
Skin care specialists	6.55	12.50	20.06	21.11	29.75
Baggage porters, bellhops, and concierges	6.33	7.47	9.00	12.50	18.94
Baggage porters and bellhops	6.33	6.60	7.90	9.17	11.75
Concierges	9.00	10.50	14.05	18.94	18.94
Tour and travel guides	7.25	9.00	12.77	15.00	19.22
Tour guides and escorts	7.15	9.00	12.13	14.25	16.60
Transportation attendants	11.14	23.87	37.54	41.76	48.15
Flight attendants	20.00	30.73	37.97	43.22	49.28
Transportation attendants, except flight attendants and baggage porters	7.77	8.74	10.93	12.69	16.16
Child care workers	7.00	7.75	9.00	10.90	13.08
Personal and home care aides	6.75	7.59	9.50	11.00	12.00
Recreation and fitness workers	7.25	8.50	10.89	15.77	20.00
Fitness trainers and aerobics instructors	8.00	9.70	13.88	18.61	25.00
Recreation workers	7.15	8.25	10.73	14.62	18.75
Residential advisors	5.25	5.25	11.47	15.82	18.46
Sales and related occupations	7.50	8.75	12.00	19.04	31.91
First-line supervisors/managers, sales workers	10.65	13.27	17.02	22.65	33.32
First-line supervisors/managers of retail sales workers	10.61	12.81	16.40	20.22	27.51
First-line supervisors/managers of non-retail sales workers ...	11.29	16.73	24.04	35.32	54.11
Retail sales workers	7.15	8.00	9.57	12.50	17.50
Cashiers, all workers	7.00	7.70	8.66	10.50	13.27
Cashiers	7.00	7.64	8.55	10.25	12.70
Gaming change persons and booth cashiers	9.21	11.36	13.39	14.11	15.28
Counter and rental clerks and parts salespersons	7.50	8.60	11.25	15.50	20.66

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					
Counter and rental clerks	\$6.81	\$7.85	\$9.25	\$11.85	\$15.15
Parts salespersons	9.00	10.89	14.50	18.78	23.75
Retail salespersons	7.50	8.50	10.46	14.07	20.00
Advertising sales agents	11.13	14.42	21.64	27.96	43.03
Insurance sales agents	12.50	16.62	21.01	31.78	49.73
Securities, commodities, and financial services sales agents	15.83	21.33	38.38	67.98	118.69
Travel agents	7.15	10.73	13.75	19.15	25.00
Sales representatives, wholesale and manufacturing	14.42	18.86	26.04	38.86	53.74
Sales representatives, wholesale and manufacturing, technical and scientific products	17.63	23.77	35.05	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.76	18.00	23.60	34.60	48.93
Models, demonstrators, and product promoters	9.23	11.39	14.61	18.00	24.64
Demonstrators and product promoters	9.23	11.39	14.61	18.00	24.64
Real estate brokers and sales agents	10.00	11.65	15.80	22.19	37.76
Real estate brokers	6.94	13.05	13.08	26.26	37.76
Real estate sales agents	10.35	11.50	15.80	21.80	37.20
Sales engineers	20.84	26.39	32.22	41.92	49.72
Telemarketers	7.61	8.48	10.25	14.03	18.73
Miscellaneous sales and related workers	8.00	9.14	13.81	20.85	30.63
Door-to-door sales workers, news and street vendors, and related workers	8.45	10.00	10.86	13.55	15.96
Office and administrative support occupations	9.68	11.64	14.70	18.66	23.08
First-line supervisors/managers of office and administrative support workers	14.52	17.48	21.13	26.44	30.48
Switchboard operators, including answering service	8.04	9.50	11.00	14.00	17.70
Telephone operators	9.00	9.50	12.00	18.32	21.46
Financial clerks	10.00	11.74	14.55	18.00	21.36
Bill and account collectors	8.32	11.70	14.62	18.26	22.56
Billing and posting clerks and machine operators	10.86	12.66	14.83	17.09	20.00
Bookkeeping, accounting, and auditing clerks	11.00	12.98	15.62	19.06	22.20
Gaming cage workers	9.00	9.20	10.00	10.50	12.68
Payroll and timekeeping clerks	12.82	15.43	17.51	20.43	22.82
Procurement clerks	11.00	13.52	16.59	19.13	20.92
Tellers	9.34	10.03	11.33	13.08	15.15
Brokerage clerks	12.36	15.30	17.78	20.75	23.91
Correspondence clerks	12.98	13.95	16.00	19.33	23.95
Court, municipal, and license clerks	11.21	12.91	16.11	19.46	24.45
Credit authorizers, checkers, and clerks	11.01	12.34	14.65	18.15	22.35
Customer service representatives	9.85	11.84	14.60	18.41	23.58
Eligibility interviewers, government programs	12.42	14.67	17.09	20.02	22.30
File clerks	9.00	10.25	11.50	15.14	16.28
Hotel, motel, and resort desk clerks	7.50	8.25	9.50	10.61	12.50
Interviewers, except eligibility and loan	8.53	10.24	12.22	14.65	17.27

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
Office and administrative support occupations –Continued					
Library assistants, clerical	\$8.00	\$9.85	\$12.03	\$14.40	\$18.16
Loan interviewers and clerks	11.04	13.00	15.87	18.41	21.55
New accounts clerks	10.64	12.00	14.00	16.01	20.26
Order clerks	10.00	11.50	14.45	18.55	21.35
Human resources assistants, except payroll and timekeeping	12.11	14.86	18.03	20.35	24.04
Receptionists and information clerks	9.00	10.30	12.07	14.50	17.38
Reservation and transportation ticket agents and travel clerks	9.00	10.40	14.65	19.99	21.54
Cargo and freight agents	13.13	14.21	17.91	22.96	39.00
Couriers and messengers	8.00	8.40	10.70	12.91	15.25
Dispatchers	10.02	12.81	16.45	21.25	26.23
Police, fire, and ambulance dispatchers	10.75	12.53	16.06	19.92	24.84
Dispatchers, except police, fire, and ambulance	10.00	13.16	16.50	22.00	26.90
Meter readers, utilities	10.00	12.57	16.25	19.85	23.43
Production, planning, and expediting clerks	12.49	14.89	18.54	23.71	26.44
Shipping, receiving, and traffic clerks	8.70	10.18	12.59	15.75	19.18
Stock clerks and order fillers	7.50	8.77	11.26	14.25	17.19
Weighers, measurers, checkers, and samplers, recordkeeping	9.00	11.50	13.00	16.65	20.97
Secretaries and administrative assistants	11.56	14.13	17.78	22.13	27.24
Executive secretaries and administrative assistants	14.33	16.85	20.49	25.10	29.81
Legal secretaries	13.94	17.05	21.62	27.84	33.19
Medical secretaries	10.00	12.02	14.50	18.00	21.42
Secretaries, except legal, medical, and executive	10.75	13.00	15.84	19.22	22.57
Computer operators	11.08	11.94	15.61	19.31	21.90
Data entry and information processing workers	10.00	11.57	13.37	16.30	19.32
Data entry keyers	10.00	11.00	12.69	15.00	18.03
Word processors and typists	11.65	12.99	15.81	18.50	23.73
Desktop publishers	11.40	14.31	18.63	23.05	27.80
Insurance claims and policy processing clerks	11.26	13.00	15.75	18.82	22.51
Mail clerks and mail machine operators, except postal service	8.48	10.00	11.62	14.56	16.83
Office clerks, general	9.59	11.40	13.77	17.00	20.59
Office machine operators, except computer	9.10	10.80	13.01	15.00	18.50
Proofreaders and copy markers	9.00	9.00	12.64	14.38	17.59
Statistical assistants	12.53	15.92	19.60	22.75	26.49
Farming, fishing, and forestry occupations	7.29	8.05	11.21	16.24	21.37
First-line supervisors/managers of farming, fishing, and forestry workers	12.77	13.50	18.35	25.06	32.74
Agricultural inspectors	11.21	16.24	19.81	21.37	24.74
Graders and sorters, agricultural products	6.92	7.30	9.00	10.29	15.44
Miscellaneous agricultural workers	7.29	7.85	9.75	13.98	16.10
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	8.00	9.75	14.57	18.75
Farmworkers, farm and ranch animals	7.29	7.29	7.50	12.99	16.09
Forest and conservation workers	7.96	8.00	11.48	22.69	23.41
Logging workers	10.50	13.34	17.08	24.29	24.29

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
Construction and extraction occupations	\$11.00	\$14.00	\$18.73	\$26.00	\$34.41
First-line supervisors/managers of construction trades and extraction workers	17.60	21.55	27.37	34.88	40.80
Boilermakers	14.84	15.20	18.31	21.04	28.46
Brickmasons, blockmasons, and stonemasons	17.66	21.27	25.19	28.65	34.05
Brickmasons and blockmasons	18.00	22.02	25.36	28.65	34.05
Carpenters	13.50	16.00	20.00	26.51	35.00
Carpet, floor, and tile installers and finishers	13.00	16.78	19.00	24.00	38.63
Carpet installers	17.86	20.00	20.00	24.85	38.67
Tile and marble setters	13.00	16.00	16.97	22.00	25.73
Cement masons, concrete finishers, and terrazzo workers	13.55	15.08	18.50	23.75	28.00
Cement masons and concrete finishers	13.55	15.08	18.25	23.75	28.00
Construction laborers	9.00	10.66	14.00	20.58	27.25
Construction equipment operators	11.76	14.02	17.00	22.50	29.62
Paving, surfacing, and tamping equipment operators	11.05	12.00	15.00	19.99	25.00
Operating engineers and other construction equipment operators	12.00	14.50	17.90	23.11	29.80
Drywall installers, ceiling tile installers, and tapers	14.00	16.82	19.75	26.58	35.48
Drywall and ceiling tile installers	13.52	16.82	19.94	26.58	35.48
Tapers	16.50	17.22	17.22	25.00	31.43
Electricians	13.00	16.03	21.99	32.75	38.30
Glaziers	6.25	12.66	18.00	26.49	30.11
Insulation workers	10.50	14.56	16.70	20.50	24.50
Insulation workers, floor, ceiling, and wall	9.39	9.50	13.40	18.50	26.50
Insulation workers, mechanical	14.57	15.00	18.00	20.68	23.63
Painters and paperhangers	10.50	13.00	15.60	20.00	25.00
Painters, construction and maintenance	10.50	13.00	15.50	20.00	26.31
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	16.38	22.50	31.00	36.69
Pipelayers	10.68	12.54	14.24	22.24	28.00
Plumbers, pipefitters, and steamfitters	13.75	17.18	23.00	32.25	37.32
Plasterers and stucco masons	12.28	15.50	16.44	18.64	18.99
Reinforcing iron and rebar workers	11.50	13.00	16.50	20.25	30.51
Roofers	10.00	11.59	16.00	21.06	28.50
Sheet metal workers	12.00	15.00	18.72	26.50	35.77
Structural iron and steel workers	14.79	19.05	26.00	31.23	55.71
Helpers, construction trades	9.13	10.75	12.50	16.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	14.00	22.99	24.63
Helpers--carpenters	9.80	12.00	13.18	16.00	16.48
Helpers--electricians	9.25	10.00	11.00	13.00	14.06
Helpers--painters, paperhangers, plasterers, and stucco masons	8.40	10.00	11.00	12.00	13.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	9.13	11.09	12.90	14.80	18.00
Helpers--roofers	9.00	9.40	12.00	12.00	13.64
Construction and building inspectors	16.60	18.77	23.09	30.10	34.67
Elevator installers and repairers	28.84	31.80	38.46	52.66	52.66

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					
Hazardous materials removal workers	\$10.50	\$12.35	\$17.00	\$21.00	\$33.63
Highway maintenance workers	11.97	12.93	16.28	20.37	23.21
Septic tank servicers and sewer pipe cleaners	12.56	16.65	22.11	22.11	22.11
Miscellaneous construction and related workers	10.30	12.30	15.84	20.50	26.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	24.88	34.41	34.41
Service unit operators, oil, gas, and mining	15.13	19.00	25.00	31.70	31.70
Earth drillers, except oil and gas	15.30	15.30	16.46	20.50	22.00
Mining machine operators	18.88	20.50	21.85	25.51	33.01
Continuous mining machine operators	20.50	20.50	25.51	25.51	33.44
Roustabouts, oil and gas	10.78	10.78	18.00	29.30	31.16
Helpers--extraction workers	13.10	15.00	15.75	20.50	20.50
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	11.65	15.00	19.44	26.00	31.25
Computer, automated teller, and office machine repairers	17.96	20.21	25.15	32.89	40.25
Radio and telecommunications equipment installers and repairers	10.02	13.90	17.24	20.68	24.77
Telecommunications equipment installers and repairers, except line installers	18.51	25.00	29.35	31.73	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.32	24.88	29.35	31.92	33.77
Avionics technicians	11.55	14.70	19.67	26.98	31.78
Electric motor, power tool, and related repairers	7.45	7.90	14.70	20.84	28.14
Electrical and electronics installers and repairers, transportation equipment	10.00	11.50	13.64	15.09	20.75
Electrical and electronics repairers, commercial and industrial equipment	20.00	23.32	27.42	30.35	31.62
Electrical and electronics repairers, powerhouse, substation, and relay	14.04	17.47	23.42	29.49	31.78
Electronic equipment installers and repairers, motor vehicles	20.03	27.11	33.87	36.92	37.98
Electronic home entertainment equipment installers and repairers	12.39	13.05	17.00	17.00	24.19
Security and fire alarm systems installers	10.00	11.98	13.25	17.00	23.00
Aircraft mechanics and service technicians	13.00	17.00	20.60	24.50	28.75
Automotive technicians and repairers	17.50	21.25	27.28	31.35	40.27
Automotive body and related repairers	10.84	13.00	17.78	22.00	27.50
Automotive glass installers and repairers	12.00	13.00	16.37	20.78	28.41
Automotive service technicians and mechanics	13.00	18.00	20.00	20.86	24.62
Bus and truck mechanics and diesel engine specialists	10.50	13.14	18.00	22.44	27.50
Heavy vehicle and mobile equipment service technicians and mechanics	14.00	16.55	19.40	23.51	28.25
Farm equipment mechanics	13.30	16.70	19.25	23.25	27.31
Mobile heavy equipment mechanics, except engines	10.50	11.75	15.43	18.85	21.50
	15.45	17.51	20.60	23.50	28.31

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					
Rail car repairers	\$15.00	\$17.00	\$19.50	\$23.64	\$27.55
Small engine mechanics	10.00	12.15	16.15	18.79	25.00
Motorboat mechanics	10.45	11.50	17.00	19.50	20.25
Motorcycle mechanics	10.00	11.00	15.25	27.50	36.76
Outdoor power equipment and other small engine mechanics	9.00	14.00	16.15	18.08	19.50
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.36	8.50	10.00	12.75	16.45
Tire repairers and changers	7.50	8.50	10.00	12.75	14.90
Control and valve installers and repairers	12.07	14.99	20.42	23.50	32.29
Control and valve installers and repairers, except mechanical door	12.49	17.45	21.00	25.38	33.79
Heating, air conditioning, and refrigeration mechanics and installers	12.31	15.50	19.50	26.31	32.25
Home appliance repairers	14.10	17.00	19.31	21.30	21.30
Industrial machinery installation, repair, and maintenance workers	12.38	15.38	19.00	23.84	29.53
Industrial machinery mechanics	16.22	18.78	21.96	27.47	32.50
Maintenance and repair workers, general	11.00	13.50	17.18	21.00	26.49
Maintenance workers, machinery	12.75	14.62	16.87	21.00	25.33
Millwrights	17.57	19.00	25.06	28.91	38.71
Line installers and repairers	16.50	22.86	28.38	30.62	33.24
Electrical power-line installers and repairers	18.00	23.49	29.09	33.24	37.24
Telecommunications line installers and repairers	15.73	22.38	27.48	30.33	31.30
Precision instrument and equipment repairers	13.50	15.50	19.50	28.98	35.74
Medical equipment repairers	11.11	14.99	16.43	24.86	28.43
Musical instrument repairers and tuners	12.60	15.00	18.50	19.50	25.20
Miscellaneous installation, maintenance, and repair workers	9.50	11.59	15.00	19.30	25.00
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	15.41	18.25	19.94
Locksmiths and safe repairers	12.00	13.00	15.00	19.95	26.07
Manufactured building and mobile home installers	8.68	10.00	11.00	12.50	17.00
Riggers	10.93	11.50	15.00	24.00	26.57
Signal and track switch repairers	19.21	23.23	24.99	25.99	29.08
Helpers--installation, maintenance, and repair workers	8.00	10.00	12.19	15.00	18.29
Production occupations	8.81	10.88	14.32	19.23	26.00
First-line supervisors/managers of production and operating workers	15.00	18.33	22.77	28.93	35.03
Aircraft structure, surfaces, rigging, and systems assemblers	14.23	18.71	23.01	29.85	31.85
Electrical, electronics, and electromechanical assemblers	8.99	10.46	12.32	15.69	19.92
Coil winders, tapers, and finishers	9.00	10.00	11.53	14.15	19.92
Electrical and electronic equipment assemblers	8.66	10.18	12.32	14.85	20.28
Electromechanical equipment assemblers	9.85	11.06	13.83	17.62	19.20
Engine and other machine assemblers	11.75	14.28	17.00	25.22	29.48
Structural metal fabricators and fitters	11.00	13.86	15.64	20.00	26.79

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					
Miscellaneous assemblers and fabricators	\$8.50	\$10.24	\$13.35	\$18.16	\$28.75
Fiberglass laminators and fabricators	10.87	11.00	12.76	16.00	17.00
Team assemblers	9.22	11.48	13.90	21.95	29.10
Bakers	8.00	9.25	11.55	14.13	18.76
Butchers and other meat, poultry, and fish processing workers ..	8.00	9.68	11.97	14.25	17.92
Butchers and meat cutters	9.00	12.00	15.30	17.92	21.25
Meat, poultry, and fish cutters and trimmers	7.09	8.25	9.68	10.85	12.00
Slaughterers and meat packers	9.65	10.85	12.15	12.80	14.65
Miscellaneous food processing workers	8.50	9.35	12.75	16.59	20.19
Food and tobacco roasting, baking, and drying machine operators and tenders	8.56	8.81	12.67	16.09	20.70
Food batchmakers	8.61	10.85	14.25	17.80	20.28
Food cooking machine operators and tenders	7.50	9.00	9.75	13.02	17.79
Computer control programmers and operators	11.00	13.50	17.75	21.22	26.29
Computer-controlled machine tool operators, metal and plastic	10.98	13.00	17.05	20.00	24.47
Numerical tool and process control programmers	18.87	20.00	23.56	31.35	32.55
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.80	15.77	18.85	21.38
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.05	13.16	15.31	18.85	20.59
Forging machine setters, operators, and tenders, metal and plastic	10.75	11.81	15.04	19.60	22.25
Rolling machine setters, operators, and tenders, metal and plastic	11.00	12.50	16.50	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic	9.12	11.70	14.29	18.00	20.78
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.93	11.51	13.40	16.81	20.25
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.12	10.42	14.50	18.98	22.83
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.25	11.59	14.12	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.50	13.00	17.44	20.04	23.00
Milling and planing machine setters, operators, and tenders, metal and plastic	8.15	16.00	19.00	21.29	22.50
Machinists	14.04	17.00	20.50	25.00	29.96
Metal furnace and kiln operators and tenders	10.75	13.27	17.53	19.98	23.54
Metal-refining furnace operators and tenders	11.00	12.93	18.98	21.20	25.47
Pourers and casters, metal	8.50	16.92	17.45	18.98	19.98
Model makers and patternmakers, metal and plastic	13.80	15.05	22.25	30.51	34.39
Model makers, metal and plastic	15.05	16.10	24.62	31.72	34.39
Patternmakers, metal and plastic	13.80	13.80	14.00	21.00	32.58

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
Production occupations –Continued					
Molders and molding machine setters, operators, and tenders, metal and plastic	\$8.11	\$10.25	\$12.50	\$15.83	\$19.95
Foundry mold and coremakers	13.70	14.90	17.05	17.73	19.54
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.00	9.86	12.35	15.50	20.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.83	11.50	14.10	18.64	24.50
Tool and die makers	17.51	20.56	24.31	27.00	33.29
Welding, soldering, and brazing workers	11.15	13.50	16.50	19.35	24.45
Welders, cutters, solderers, and brazers	11.24	13.65	16.60	19.49	24.33
Welding, soldering, and brazing machine setters, operators, and tenders	10.78	12.75	15.74	18.00	26.10
Miscellaneous metalworkers and plastic workers	8.30	11.00	14.56	17.80	21.75
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	10.50	16.15	18.89	23.75
Lay-out workers, metal and plastic	14.10	15.00	16.00	19.84	36.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	10.13	13.36	18.50	25.37
Tool grinders, filers, and sharpeners	9.60	14.80	17.22	19.04	25.00
Bookbinders and bindery workers	7.75	9.70	12.70	17.14	21.00
Bindery workers	7.75	9.70	12.70	17.14	21.00
Printers	10.00	12.65	16.25	20.64	24.52
Job printers	10.51	15.60	18.10	20.84	22.50
Prepress technicians and workers	10.00	13.13	18.27	22.89	26.13
Printing machine operators	9.75	12.48	15.56	20.00	23.95
Laundry and dry-cleaning workers	7.45	8.10	9.32	10.75	13.13
Pressers, textile, garment, and related materials	7.00	7.50	8.50	10.67	12.36
Sewing machine operators	7.50	8.95	10.51	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.95	13.00	18.85	23.35
Tailors, dressmakers, and custom sewers	9.00	10.95	13.00	18.15	23.35
Textile machine setters, operators, and tenders	9.42	10.35	12.05	13.90	15.59
Textile bleaching and dyeing machine operators and tenders	8.75	9.58	11.07	12.50	13.50
Textile cutting machine setters, operators, and tenders	8.61	9.42	10.39	12.35	15.24
Textile knitting and weaving machine setters, operators, and tenders	9.68	11.11	13.90	14.98	15.71
Textile winding, twisting, and drawing out machine setters, operators, and tenders	9.66	10.38	11.90	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers	8.60	10.15	11.80	17.06	20.65
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.34	12.18	16.97	19.55	19.55
Fabric and apparel patternmakers	16.01	17.06	20.65	23.75	32.50
Upholsterers	9.02	11.00	15.76	19.60	23.01
Cabinetmakers and bench carpenters	10.44	11.67	14.93	16.65	18.20
Furniture finishers	10.50	11.56	12.45	15.50	18.27
Woodworking machine setters, operators, and tenders	8.50	10.50	12.50	14.90	17.15

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					
Sawing machine setters, operators, and tenders, wood	\$8.25	\$9.75	\$11.85	\$14.00	\$17.00
Woodworking machine setters, operators, and tenders, except sawing	8.75	11.30	13.50	15.06	17.85
Power plant operators, distributors, and dispatchers	19.81	27.87	31.07	33.47	38.93
Power distributors and dispatchers	21.60	30.13	36.20	42.41	45.10
Power plant operators	17.75	25.14	27.87	31.90	35.84
Stationary engineers and boiler operators	15.98	21.05	27.03	30.77	35.01
Water and liquid waste treatment plant and system operators	12.96	15.77	18.56	22.24	27.17
Miscellaneous plant and system operators	17.74	21.89	27.97	31.07	33.40
Chemical plant and system operators	16.98	17.90	25.83	30.10	31.58
Gas plant operators	25.42	27.74	32.50	33.40	33.40
Petroleum pump system operators, refinery operators, and gaugers	9.50	27.11	29.25	31.15	33.58
Chemical processing machine setters, operators, and tenders	11.00	16.00	20.26	26.83	30.31
Chemical equipment operators and tenders	10.50	14.26	19.38	24.67	26.43
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.73	17.24	21.25	29.40	31.27
Crushing, grinding, polishing, mixing, and blending workers	10.00	12.25	15.53	19.60	22.85
Crushing, grinding, and polishing machine setters, operators, and tenders	10.00	12.75	16.60	19.50	27.69
Grinding and polishing workers, hand	9.01	10.75	13.00	14.50	19.71
Mixing and blending machine setters, operators, and tenders	11.00	13.48	16.32	21.18	22.91
Cutting workers	9.49	11.00	14.50	17.10	20.15
Cutters and trimmers, hand	8.40	10.50	13.00	15.78	18.00
Cutting and slicing machine setters, operators, and tenders	9.58	11.80	14.50	17.75	20.34
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.80	10.00	13.72	16.64	23.10
Furnace, kiln, oven, drier, and kettle operators and tenders	8.94	11.62	14.52	19.37	26.37
Inspectors, testers, sorters, samplers, and weighers	9.45	11.68	14.86	19.46	25.71
Jewelers and precious stone and metal workers	10.22	11.97	18.35	24.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.21	11.50	15.00	16.57	20.26
Dental laboratory technicians	10.50	12.00	15.43	17.50	20.26
Ophthalmic laboratory technicians	10.05	10.21	11.51	15.00	15.24
Packaging and filling machine operators and tenders	8.75	11.00	14.43	17.80	21.33
Painting workers	9.25	10.96	14.02	17.50	21.68
Coating, painting, and spraying machine setters, operators, and tenders	9.25	11.00	13.35	16.75	18.70
Painters, transportation equipment	11.69	14.50	18.26	24.99	28.57
Painting, coating, and decorating workers	7.50	8.25	10.96	14.64	17.78
Photographic process workers and processing machine operators	7.94	8.90	11.24	14.20	17.50
Photographic process workers	10.00	11.24	11.40	17.00	27.29
Photographic processing machine operators	7.94	8.25	9.88	14.20	16.20
Semiconductor processors	11.95	14.31	17.45	19.68	22.77
Miscellaneous production workers	8.05	9.50	11.88	16.36	21.53

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	\$9.20	\$10.53	\$14.28	\$18.04	\$21.53
Cleaning, washing, and metal pickling equipment operators and tenders	11.24	11.95	15.00	24.09	29.28
Cooling and freezing equipment operators and tenders	8.75	8.75	12.20	19.08	24.65
Etchers and engravers	10.25	13.92	14.00	14.47	21.25
Molders, shapers, and casters, except metal and plastic	8.00	10.00	14.00	16.03	25.00
Paper goods machine setters, operators, and tenders	8.71	10.76	16.65	20.46	25.58
Tire builders	10.00	11.54	17.32	20.00	22.09
Helpers--production workers	7.75	9.09	10.75	13.07	17.07
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.00	10.00	13.24	17.89	23.04
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.65	15.13	19.67	23.86	29.89
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.99	18.10	23.08	28.55	34.56
Aircraft pilots and flight engineers	22.00	32.00	88.05	146.61	161.47
Airline pilots, copilots, and flight engineers	22.00	75.96	111.62	151.43	163.12
Commercial pilots	19.35	24.96	32.00	34.91	43.46
Ambulance drivers and attendants, except emergency medical technicians	9.09	10.00	10.35	12.86	16.41
Bus drivers	10.89	12.85	15.00	18.46	23.87
Bus drivers, transit and intercity	11.00	13.46	15.24	22.88	26.73
Bus drivers, school	10.70	12.50	14.69	17.41	19.69
Driver/sales workers and truck drivers	9.32	12.00	16.00	20.53	25.24
Driver/sales workers	6.55	7.50	11.00	16.58	21.65
Truck drivers, heavy and tractor-trailer	12.00	14.50	17.25	21.50	25.23
Truck drivers, light or delivery services	8.50	10.14	13.32	18.90	28.17
Taxi drivers and chauffeurs	7.25	8.50	9.88	12.35	16.00
Locomotive engineers and operators	15.54	15.54	23.75	35.95	49.96
Locomotive engineers	15.54	15.54	23.75	38.04	51.41
Railroad brake, signal, and switch operators	15.18	17.38	22.42	30.69	34.81
Railroad conductors and yardmasters	14.43	14.43	22.88	31.00	38.53
Subway and streetcar operators	19.45	24.24	26.55	28.65	28.65
Sailors and marine oilers	9.00	10.42	11.67	14.97	15.63
Ship and boat captains and operators	15.00	19.94	28.21	29.17	37.61
Captains, mates, and pilots of water vessels	15.42	20.18	28.21	29.17	37.61
Ship engineers	21.94	27.26	29.17	38.75	50.17
Parking lot attendants	6.46	7.45	8.41	9.90	12.06
Service station attendants	7.50	8.00	9.00	13.61	18.51
Transportation inspectors	17.95	22.23	23.10	30.94	31.74
Conveyor operators and tenders	8.75	10.25	12.50	15.62	17.60
Crane and tower operators	13.75	16.10	20.00	25.20	31.10
Dredge, excavating, and loading machine operators	11.00	13.92	16.11	18.75	22.69
Excavating and loading machine and dragline operators	11.00	13.92	16.00	18.50	22.69
Hoist and winch operators	10.75	12.86	20.28	30.03	39.85

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
Transportation and material moving occupations –Continued					
Industrial truck and tractor operators	\$9.54	\$11.39	\$13.71	\$16.90	\$21.06
Laborers and material movers, hand	7.50	8.45	10.25	13.10	16.60
Cleaners of vehicles and equipment	7.49	8.40	10.00	12.70	15.50
Laborers and freight, stock, and material movers, hand	7.75	8.89	10.68	13.65	17.51
Machine feeders and offbearers	7.80	8.61	10.54	13.28	15.81
Packers and packagers, hand	7.00	7.78	9.06	11.54	14.11
Pumping station operators	16.54	21.68	22.91	22.91	27.61
Refuse and recyclable material collectors	8.50	9.50	11.52	16.00	20.86
Tank car, truck, and ship loaders	14.00	16.00	20.22	20.22	31.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$9.24	\$12.07	\$17.50	\$26.97	\$39.39
Management occupations	21.00	28.06	38.82	53.41	68.71
Chief executives	32.81	48.08	69.47	105.96	153.85
General and operations managers	22.65	29.21	40.10	59.62	85.23
Legislators	12.33	19.29	27.69	33.36	38.22
Advertising and promotions managers	19.01	23.54	32.30	39.71	62.05
Marketing and sales managers	24.86	33.12	43.43	58.21	74.17
Marketing managers	28.85	36.06	46.81	61.48	74.04
Sales managers	23.50	30.38	41.25	57.07	74.35
Public relations managers	18.13	22.43	35.70	50.48	76.73
Administrative services managers	20.79	25.50	31.49	39.78	50.71
Computer and information systems managers	31.59	40.87	51.92	63.57	73.59
Financial managers	22.29	28.70	39.35	54.33	72.33
Human resources managers	22.36	28.93	38.94	48.08	62.18
Compensation and benefits managers	22.85	25.97	33.86	43.86	57.69
Training and development managers	24.94	32.23	34.62	44.86	61.89
Industrial production managers	27.34	33.38	41.57	48.34	59.41
Purchasing managers	23.08	28.85	39.09	50.80	62.48
Transportation, storage, and distribution managers	20.63	25.58	35.70	48.37	61.50
Agricultural managers	16.25	16.25	23.39	43.75	56.73
Farm, ranch, and other agricultural managers	16.25	16.25	23.39	43.75	56.73
Construction managers	22.12	27.93	36.06	44.47	53.38
Education administrators	20.42	27.80	37.71	49.47	58.65
Education administrators, preschool and child care center/program	14.68	17.00	22.78	30.52	30.52
Education administrators, elementary and secondary school ..	32.16	37.06	45.14	53.00	60.08
Education administrators, postsecondary	22.04	25.88	34.92	49.42	62.08
Engineering managers	36.00	44.06	56.02	63.53	71.44
Food service managers	14.43	17.63	23.22	29.37	40.59
Funeral directors	17.31	19.12	20.37	34.31	35.42
Lodging managers	12.19	17.09	18.88	32.69	39.76
Medical and health services managers	20.97	27.76	35.82	47.93	59.58
Natural sciences managers	26.42	37.50	41.48	54.97	70.09
Property, real estate, and community association managers	15.80	19.23	23.82	32.24	38.46
Social and community service managers	16.93	19.81	25.15	32.54	41.27
Business and financial operations occupations	17.81	21.64	27.47	35.10	45.71
Buyers and purchasing agents	18.89	21.60	25.91	32.25	41.39
Purchasing agents and buyers, farm products	21.53	23.81	35.84	41.39	42.82
Wholesale and retail buyers, except farm products	17.79	20.19	24.77	31.91	43.54
Purchasing agents, except wholesale, retail, and farm products	19.13	22.04	26.16	32.03	39.87
Claims adjusters, appraisers, examiners, and investigators	17.32	19.86	25.29	30.88	38.24
Claims adjusters, examiners, and investigators	17.32	19.85	25.16	30.88	38.24
Insurance appraisers, auto damage	18.00	20.00	27.77	30.96	34.54

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	\$17.10	\$20.45	\$22.57	\$31.04	\$37.24
Cost estimators	18.85	22.00	29.38	38.46	45.70
Emergency management specialists	20.19	20.19	35.85	48.89	48.89
Human resources, training, and labor relations specialists	17.00	21.18	26.67	33.17	41.81
Employment, recruitment, and placement specialists	15.01	18.31	22.59	31.88	39.23
Compensation, benefits, and job analysis specialists	18.43	20.30	24.75	33.23	38.31
Training and development specialists	17.26	22.24	28.39	32.90	41.73
Logisticians	19.30	20.89	30.90	38.57	47.12
Management analysts	20.86	24.78	32.67	44.80	54.37
Meeting and convention planners	16.90	18.03	23.26	27.93	29.03
Accountants and auditors	18.12	21.63	26.95	33.63	43.63
Appraisers and assessors of real estate	15.22	17.36	22.50	29.76	38.46
Budget analysts	21.57	25.31	27.83	34.05	40.50
Credit analysts	18.67	20.90	24.85	30.58	38.94
Financial analysts and advisors	19.37	23.75	30.05	40.87	56.98
Financial analysts	22.05	25.48	32.34	43.27	59.31
Personal financial advisors	16.12	19.06	23.56	37.18	56.98
Insurance underwriters	19.10	22.26	28.51	38.52	48.37
Financial examiners	18.90	20.57	25.74	31.78	40.56
Loan counselors and officers	15.42	18.23	24.54	38.29	60.16
Loan counselors	15.57	19.47	22.53	33.72	42.42
Loan officers	15.42	18.23	25.00	38.63	61.30
Tax examiners, collectors, preparers, and revenue agents	13.06	15.06	20.35	26.50	33.84
Tax examiners, collectors, and revenue agents	13.09	15.70	20.65	26.97	33.84
Computer and mathematical science occupations	20.19	25.72	34.75	43.91	52.89
Computer and information scientists, research	26.83	36.06	48.08	59.33	72.60
Computer programmers	21.31	25.65	34.28	40.86	50.48
Computer software engineers	28.59	34.49	41.94	50.07	58.94
Computer software engineers, applications	27.16	33.51	40.46	49.01	58.07
Computer software engineers, systems software	31.31	35.82	42.73	50.35	59.05
Computer support specialists	15.00	18.85	23.37	30.36	40.45
Computer systems analysts	24.31	30.26	37.19	44.58	52.23
Database administrators	22.16	25.23	35.10	42.64	49.96
Network and computer systems administrators	20.51	24.04	30.50	38.20	45.41
Network systems and data communications analysts	22.12	25.72	33.05	40.08	46.39
Actuaries	25.64	33.01	40.53	50.96	58.75
Operations research analysts	20.19	25.90	31.92	43.74	48.78
Statisticians	18.44	22.89	30.29	48.09	55.64
Architecture and engineering occupations	18.80	24.93	32.68	42.41	52.68
Architects, except naval	20.19	24.04	29.92	39.55	49.92
Architects, except landscape and naval	20.19	24.04	31.15	40.10	51.15
Landscape architects	20.00	20.30	26.92	29.92	34.17

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	\$17.10	\$20.44	\$26.05	\$37.35	\$52.68
Surveyors	19.67	24.00	27.97	39.27	52.68
Engineers	25.80	31.27	38.68	47.04	57.67
Aerospace engineers	34.44	41.11	50.77	60.07	70.03
Chemical engineers	31.25	32.32	41.00	52.97	60.52
Civil engineers	23.61	27.00	33.89	41.80	49.56
Computer hardware engineers	27.93	35.82	46.03	54.25	64.92
Electrical and electronics engineers	26.79	32.69	38.51	45.97	56.04
Electrical engineers	24.72	32.09	38.46	45.73	54.62
Electronics engineers, except computer	28.47	33.03	39.03	46.12	57.47
Environmental engineers	24.03	28.94	36.06	45.38	53.11
Industrial engineers, including health and safety	24.46	30.00	35.90	43.08	50.91
Health and safety engineers, except mining safety engineers and inspectors	30.03	32.14	36.54	50.91	58.19
Industrial engineers	24.10	29.14	35.58	42.01	48.43
Materials engineers	26.44	28.60	35.21	48.12	58.26
Mechanical engineers	25.82	28.94	34.66	41.94	50.00
Mining and geological engineers, including mining safety engineers	32.88	35.29	38.85	65.00	68.28
Nuclear engineers	34.71	38.10	42.01	45.85	52.99
Petroleum engineers	29.75	39.37	50.00	76.64	83.56
Drafters	14.78	18.03	22.42	29.13	37.00
Architectural and civil drafters	14.78	17.79	21.64	29.84	35.52
Electrical and electronics drafters	13.89	15.43	22.46	24.97	30.60
Mechanical drafters	17.50	20.00	22.42	29.13	32.60
Engineering technicians, except drafters	13.64	19.01	25.00	29.53	35.12
Aerospace engineering and operations technicians	22.00	24.89	27.49	32.08	36.62
Civil engineering technicians	12.00	13.50	17.79	24.04	27.36
Electrical and electronic engineering technicians	13.61	19.05	24.98	29.03	33.65
Electro-mechanical technicians	19.71	23.85	26.45	29.56	31.41
Environmental engineering technicians	14.00	18.00	19.43	23.67	28.79
Industrial engineering technicians	17.19	20.03	25.00	29.27	34.38
Mechanical engineering technicians	18.50	20.08	24.84	33.18	41.84
Surveying and mapping technicians	12.80	14.25	21.25	25.62	40.00
Life, physical, and social science occupations	16.80	20.85	27.08	36.95	50.43
Life scientists	18.26	21.22	28.34	41.20	56.49
Agricultural and food scientists	16.75	17.26	17.96	32.41	44.62
Soil and plant scientists	14.98	17.26	31.20	32.41	32.41
Biological scientists	18.45	21.41	32.15	41.15	58.27
Biochemists and biophysicists	17.72	24.04	39.08	54.12	88.38
Microbiologists	19.31	26.31	28.56	41.72	46.02
Zoologists and wildlife biologists	18.27	20.73	24.18	26.09	33.60
Conservation scientists and foresters	19.53	21.64	24.97	28.54	33.89
Conservation scientists	19.53	21.08	24.29	28.54	32.18

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	\$18.27	\$22.70	\$26.25	\$44.29	\$53.18
Medical scientists	19.00	21.33	28.11	43.29	55.90
Physical scientists	20.31	24.78	31.50	42.39	52.92
Astronomers and physicists	23.31	45.18	49.85	70.20	75.94
Physicists	25.23	46.12	49.90	73.45	75.94
Chemists and materials scientists	21.64	25.74	30.79	41.58	55.85
Chemists	21.64	25.50	28.96	37.17	51.32
Materials scientists	30.93	34.07	49.47	55.63	64.66
Environmental scientists and geoscientists	19.23	23.56	31.30	38.94	49.63
Environmental scientists and specialists, including health ..	18.51	21.76	28.05	36.71	46.72
Geoscientists, except hydrologists and geographers	22.82	28.85	34.04	48.08	50.77
Hydrologists	18.51	21.21	26.18	30.94	37.31
Economists	19.26	21.64	34.69	42.30	100.96
Market and survey researchers	21.73	24.52	31.25	44.37	53.62
Market research analysts	21.73	24.44	31.11	45.40	53.62
Psychologists	17.39	22.82	31.13	43.24	56.08
Clinical, counseling, and school psychologists	17.39	23.87	31.93	43.66	57.02
Urban and regional planners	22.21	24.50	31.81	39.24	55.82
Miscellaneous social scientists and related workers	16.11	21.67	25.64	39.61	61.58
Agricultural and food science technicians	10.05	14.00	16.61	21.46	27.69
Biological technicians	12.54	15.85	20.35	24.14	27.48
Chemical technicians	14.10	17.09	21.97	26.65	31.39
Geological and petroleum technicians	13.87	23.33	26.22	37.07	43.27
Nuclear technicians	27.50	31.17	36.37	43.87	44.93
Social science research assistants	7.41	12.74	18.85	23.98	29.00
Miscellaneous life, physical, and social science technicians	14.54	16.59	20.50	26.71	32.87
Environmental science and protection technicians, including health	15.75	18.25	26.71	32.87	32.87
Forensic science technicians	19.08	21.92	25.91	31.76	34.83
Forest and conservation technicians	11.92	15.39	17.31	19.50	33.94
Community and social services occupations	12.30	14.90	18.41	24.60	33.28
Counselors	12.50	15.23	20.02	29.36	41.08
Substance abuse and behavioral disorder counselors	13.36	16.21	17.44	22.26	27.97
Educational, vocational, and school counselors	14.91	18.99	27.47	39.39	48.35
Mental health counselors	13.46	15.60	18.56	22.17	29.36
Rehabilitation counselors	10.50	12.85	17.21	20.35	25.96
Social workers	14.28	16.30	19.38	25.24	31.86
Child, family, and school social workers	13.94	15.98	19.00	24.84	33.00
Medical and public health social workers	15.50	17.98	22.72	28.22	30.33
Mental health and substance abuse social workers	13.73	15.87	17.73	22.07	32.07
Miscellaneous community and social service specialists	10.46	13.13	16.32	21.00	28.33
Health educators	16.28	22.60	24.77	41.00	48.06
Probation officers and correctional treatment specialists	14.94	17.66	22.66	28.32	36.11
Social and human service assistants	9.62	11.06	13.67	16.49	20.15

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	\$9.65	\$13.08	\$14.87	\$22.00	\$26.38
Directors, religious activities and education	16.00	20.93	23.14	25.00	54.60
Legal occupations					
Lawyers	16.51	20.51	30.45	51.04	78.13
Judges, magistrates, and other judicial workers	25.48	33.79	50.48	71.64	93.75
Administrative law judges, adjudicators, and hearing officers	22.29	29.52	43.12	62.75	86.24
Judges, magistrate judges, and magistrates	24.28	29.39	32.66	42.45	62.75
Paralegals and legal assistants	22.29	43.12	60.27	71.25	86.24
Miscellaneous legal support workers	15.38	17.50	21.63	28.94	34.62
Court reporters	15.09	17.17	20.87	26.16	33.32
Law clerks	15.21	16.89	24.02	28.49	36.06
Title examiners, abstractors, and searchers	18.37	19.26	21.97	24.63	29.69
Education, training, and library occupations	15.09	17.20	20.87	26.32	30.91
Postsecondary teachers	12.32	21.92	31.54	41.74	54.74
Business teachers, postsecondary	24.52	31.88	42.45	58.36	81.14
Math and computer teachers, postsecondary	26.16	46.55	61.52	72.63	75.23
Computer science teachers, postsecondary	31.25	33.76	41.43	55.22	68.14
Mathematical science teachers, postsecondary	24.70	32.05	50.79	67.11	82.84
Engineering and architecture teachers, postsecondary	33.01	33.76	39.79	49.05	58.62
Engineering teachers, postsecondary	32.23	39.16	58.33	80.73	95.15
Life sciences teachers, postsecondary	32.23	39.16	58.33	81.14	95.23
Biological science teachers, postsecondary	25.35	32.45	44.86	57.19	88.46
Physical sciences teachers, postsecondary	25.00	30.99	44.86	55.83	97.38
Atmospheric, earth, marine, and space sciences teachers, postsecondary	31.33	39.40	49.17	58.81	78.11
Chemistry teachers, postsecondary	25.71	26.86	47.94	68.29	75.29
Physics teachers, postsecondary	30.95	41.59	46.01	58.81	71.10
Social sciences teachers, postsecondary	37.00	38.39	49.17	65.68	87.83
Economics teachers, postsecondary	31.80	34.02	42.72	55.27	74.52
Political science teachers, postsecondary	33.69	41.27	56.01	69.33	84.07
Psychology teachers, postsecondary	32.06	33.23	38.27	45.71	51.93
Sociology teachers, postsecondary	28.84	31.04	40.19	50.39	66.56
Health teachers, postsecondary	36.98	41.15	48.12	64.68	96.61
Health specialties teachers, postsecondary	27.34	34.90	47.60	79.63	108.20
Nursing instructors and teachers, postsecondary	28.48	42.64	65.56	87.28	129.81
Education and library science teachers, postsecondary	26.36	29.96	33.83	38.65	45.51
Education teachers, postsecondary	24.52	29.71	37.32	41.83	57.64
Law, criminal justice, and social work teachers, postsecondary	24.52	29.71	37.32	41.53	57.64
Law teachers, postsecondary	33.22	56.80	85.56	115.19	130.29
Social work teachers, postsecondary	60.27	74.66	94.75	122.91	130.29
Arts, communications, and humanities teachers, postsecondary	32.77	32.88	33.63	36.99	39.98
Arts, communications, and humanities teachers, postsecondary	28.40	34.09	42.28	50.96	65.54

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					
Art, drama, and music teachers, postsecondary	\$29.02	\$33.31	\$39.91	\$43.27	\$58.65
Communications teachers, postsecondary	21.16	31.72	38.91	42.98	70.60
English language and literature teachers, postsecondary	28.78	34.09	43.53	48.88	65.54
Foreign language and literature teachers, postsecondary	33.15	38.84	48.77	52.92	68.01
History teachers, postsecondary	28.82	36.71	45.78	56.47	69.87
Philosophy and religion teachers, postsecondary	26.55	29.51	38.63	49.11	58.54
Miscellaneous postsecondary teachers	20.00	25.82	34.87	47.07	63.94
Recreation and fitness studies teachers, postsecondary	23.09	27.71	31.06	39.24	45.30
Vocational education teachers, postsecondary	18.00	20.83	24.11	32.10	47.70
Primary, secondary, and special education school teachers	21.14	27.18	33.33	41.77	51.62
Preschool and kindergarten teachers	9.50	11.95	15.18	29.38	37.26
Preschool teachers, except special education	9.25	10.88	13.80	16.53	31.85
Kindergarten teachers, except special education	22.96	26.11	32.20	39.27	49.39
Elementary and middle school teachers	23.97	28.23	34.13	42.40	52.01
Elementary school teachers, except special education	23.97	28.27	34.06	42.57	52.01
Middle school teachers, except special and vocational education	23.97	28.08	34.35	41.97	52.24
Secondary school teachers	25.06	29.08	34.37	42.90	52.49
Secondary school teachers, except special and vocational education	25.06	29.08	34.36	42.98	52.74
Vocational education teachers, secondary school	24.72	27.64	34.37	41.41	47.88
Special education teachers	24.29	28.29	33.95	43.22	54.13
Special education teachers, preschool, kindergarten, and elementary school	23.36	27.99	33.89	42.56	53.25
Special education teachers, middle school	24.13	30.58	34.02	42.56	53.39
Special education teachers, secondary school	24.66	28.79	35.18	44.39	57.37
Other teachers and instructors	16.16	24.00	34.55	49.72	62.76
Adult literacy, remedial education, and GED teachers and instructors	18.21	18.49	25.33	35.07	42.42
Self-enrichment education teachers	18.67	19.23	24.00	32.35	41.61
Archivists, curators, and museum technicians	14.28	19.16	25.28	30.24	37.32
Archivists	14.40	17.01	23.87	37.32	37.32
Curators	22.94	23.85	26.94	30.24	37.72
Librarians	18.51	21.59	28.20	37.56	46.62
Library technicians	11.26	13.26	15.21	19.15	24.82
Farm and home management advisors	16.17	16.83	17.31	20.32	23.41
Instructional coordinators	20.47	24.52	31.28	38.27	48.31
Teacher assistants	8.94	10.14	11.90	14.12	17.70
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	13.19	17.00	23.08	31.44	44.20
Art directors	15.08	16.83	26.92	35.12	47.03
Multi-media artists and animators	16.83	21.64	29.42	42.86	48.76
Designers	15.39	20.77	27.38	33.65	38.82
Commercial and industrial designers	12.82	16.83	21.88	31.25	40.39
	23.52	28.30	33.26	41.40	45.33

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					
Fashion designers	\$20.83	\$24.04	\$33.65	\$48.08	\$49.23
Floral designers	9.00	10.00	11.50	14.25	16.00
Graphic designers	14.00	16.83	19.58	26.99	34.79
Interior designers	16.88	20.20	27.92	31.39	38.73
Merchandise displayers and window trimmers	10.00	11.85	15.45	20.37	25.12
Set and exhibit designers	18.38	20.22	34.66	56.24	65.00
Actors, producers, and directors	12.75	17.07	22.96	39.17	63.58
Producers and directors	12.75	17.43	22.96	39.35	74.52
Athletes, coaches, umpires, and related workers	12.00	15.63	25.00	33.05	42.02
Coaches and scouts	12.00	15.39	25.00	33.05	43.86
Musicians, singers, and related workers	21.96	21.96	30.44	32.92	46.94
Musicians and singers	13.26	30.44	32.92	41.30	53.04
Announcers	14.32	16.84	21.13	45.35	96.15
Radio and television announcers	14.32	16.84	21.13	45.35	96.15
News analysts, reporters and correspondents	12.00	14.42	23.65	39.34	68.74
Reporters and correspondents	11.75	14.22	22.47	34.96	63.55
Public relations specialists	17.77	21.15	25.59	32.46	50.48
Writers and editors	14.95	18.97	26.92	33.49	48.01
Editors	14.69	18.75	24.33	33.32	45.63
Technical writers	16.59	20.89	28.79	37.76	49.14
Writers and authors	17.30	18.43	24.26	29.57	51.28
Miscellaneous media and communication workers	17.99	20.60	23.25	25.00	29.81
Interpreters and translators	9.62	20.54	22.34	30.00	35.31
Broadcast and sound engineering technicians and radio operators	13.16	17.18	20.83	29.35	38.85
Audio and video equipment technicians	13.19	17.18	20.59	24.24	39.01
Broadcast technicians	10.00	15.40	20.83	29.35	37.08
Photographers	9.13	9.59	13.22	15.63	19.47
Television, video, and motion picture camera operators and editors	14.82	17.00	24.02	28.60	30.59
Camera operators, television, video, and motion picture	13.02	15.50	18.00	27.04	31.20
Healthcare practitioner and technical occupations					
Dentists	14.84	19.21	26.00	34.25	48.62
Dentists, general	42.81	50.48	52.24	67.64	91.10
Dentists, general	42.81	50.48	50.48	67.64	91.10
Dietitians and nutritionists	15.96	19.10	21.81	26.15	34.11
Optometrists	34.94	44.01	54.76	67.31	67.31
Pharmacists	46.37	49.68	52.00	54.24	57.30
Physicians and surgeons	22.34	26.61	73.51	98.62	144.23
Anesthesiologists	12.31	25.01	114.53	153.96	201.13
Family and general practitioners	29.50	58.03	74.52	92.80	125.00
Internists, general	22.96	23.23	71.78	86.58	132.21
Pediatricians, general	11.43	25.22	59.55	78.13	93.75
Psychiatrists	64.54	71.81	79.63	83.15	83.15

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					
Surgeons	\$10.98	\$11.86	\$63.71	\$154.22	\$165.35
Physician assistants	29.81	34.29	41.35	48.00	60.10
Registered nurses	21.76	25.21	29.75	35.89	43.09
Therapists	20.60	23.96	29.97	36.05	44.29
Audiologists	21.66	29.43	30.58	37.61	37.61
Occupational therapists	25.64	28.83	32.63	37.83	48.69
Physical therapists	22.07	28.49	33.60	37.68	44.94
Radiation therapists	26.39	29.20	41.67	48.99	49.99
Recreational therapists	14.13	15.04	16.85	23.32	24.75
Respiratory therapists	19.65	22.08	24.59	27.27	30.06
Speech-language pathologists	25.01	26.74	32.87	40.30	49.18
Veterinarians	34.94	40.88	43.27	47.12	50.04
Clinical laboratory technologists and technicians	12.84	15.36	19.24	24.77	28.84
Medical and clinical laboratory technologists	16.54	20.29	24.44	28.46	32.27
Medical and clinical laboratory technicians	11.71	14.26	16.80	20.31	24.77
Dental hygienists	17.88	27.83	33.00	36.00	41.00
Diagnostic related technologists and technicians	16.60	22.00	26.64	32.43	38.96
Cardiovascular technologists and technicians	11.56	13.76	24.22	35.00	43.04
Diagnostic medical sonographers	23.50	28.00	31.98	37.70	38.96
Nuclear medicine technologists	30.77	32.71	35.99	40.39	43.72
Radiologic technologists and technicians	17.33	21.41	25.84	30.14	34.41
Emergency medical technicians and paramedics	9.76	10.83	14.49	18.70	25.41
Health diagnosing and treating practitioner support technicians	11.33	13.03	16.00	19.58	23.10
Dietetic technicians	8.00	8.50	12.03	12.56	12.66
Pharmacy technicians	11.13	12.51	14.60	16.64	19.50
Psychiatric technicians	10.14	11.61	15.42	21.92	26.45
Respiratory therapy technicians	18.50	19.60	21.15	25.07	27.33
Surgical technologists	14.30	16.71	19.14	21.63	23.36
Veterinary technologists and technicians	10.00	12.00	14.22	16.00	18.00
Licensed practical and licensed vocational nurses	14.31	16.34	18.56	21.27	24.53
Medical records and health information technicians	10.30	13.00	15.83	18.61	22.08
Opticians, dispensing	10.91	12.23	17.25	24.08	26.50
Miscellaneous health technologists and technicians	12.61	14.00	17.50	21.00	26.00
Occupational health and safety specialists and technicians	15.37	21.74	28.35	30.03	36.65
Occupational health and safety specialists	14.98	20.47	27.24	31.76	37.24
Miscellaneous healthcare practitioner and technical workers	14.08	16.34	18.84	21.19	30.10
Athletic trainers	14.08	14.90	18.27	19.23	21.19
Healthcare support occupations	9.00	10.00	12.00	15.00	18.00
Nursing, psychiatric, and home health aides	8.64	9.62	10.98	12.92	15.53
Home health aides	7.73	9.00	9.90	11.15	12.74
Nursing aides, orderlies, and attendants	8.75	9.81	11.24	13.14	15.53
Psychiatric aides	9.00	9.68	11.42	15.04	18.22
Occupational therapist assistants and aides	9.67	10.85	18.57	24.69	28.94
Occupational therapist assistants	12.28	18.54	24.40	28.94	28.94

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					
Occupational therapist aides	\$9.67	\$9.67	\$10.56	\$16.94	\$16.94
Physical therapist assistants and aides	9.50	10.81	17.21	24.00	32.50
Physical therapist assistants	17.00	17.25	21.82	31.00	35.00
Physical therapist aides	8.00	9.50	10.73	12.83	15.99
Massage therapists	8.49	10.71	20.00	21.28	46.04
Miscellaneous healthcare support occupations	10.00	11.66	14.00	16.73	19.75
Dental assistants	12.95	15.21	17.00	19.50	21.50
Medical assistants	10.00	11.00	13.13	15.79	18.43
Medical equipment preparers	11.00	12.42	14.35	17.00	19.70
Medical transcriptionists	11.00	12.72	14.23	17.36	20.00
Pharmacy aides	8.50	9.88	12.39	13.00	15.30
Veterinary assistants and laboratory animal caretakers	9.50	10.50	12.38	13.45	16.25
Protective service occupations					
First-line supervisors/managers, law enforcement workers	16.91	23.86	32.18	40.25	48.99
First-line supervisors/managers of correctional officers	11.00	14.65	22.50	29.28	40.18
First-line supervisors/managers of police and detectives	21.42	28.18	35.15	42.48	50.77
First-line supervisors/managers of fire fighting and prevention workers	15.94	20.86	26.56	32.25	40.83
Fire fighters	12.03	15.64	20.39	24.84	31.05
Fire inspectors	15.46	20.36	21.04	26.04	33.92
Fire inspectors and investigators	15.46	20.42	21.04	26.00	32.34
Bailiffs, correctional officers, and jailers	11.29	13.91	16.94	22.96	29.08
Bailiffs	15.54	22.01	25.43	32.12	32.12
Correctional officers and jailers	11.29	13.88	16.81	22.40	28.99
Detectives and criminal investigators	16.32	18.60	26.98	34.45	40.96
Fish and game wardens	18.69	21.86	23.59	23.59	27.36
Parking enforcement workers	11.54	12.46	13.31	16.92	21.23
Police officers	15.75	19.92	25.72	31.51	37.02
Police and sheriff's patrol officers	15.75	19.92	25.72	31.51	37.02
Animal control workers	9.84	12.39	13.91	14.82	19.97
Private detectives and investigators	10.66	13.73	14.28	16.03	16.03
Security guards and gaming surveillance officers	8.25	9.35	10.75	13.00	16.39
Security guards	8.25	9.27	10.67	13.00	16.37
Miscellaneous protective service workers	7.35	8.93	12.81	18.57	25.00
Lifeguards, ski patrol, and other recreational protective service workers	7.35	7.35	8.93	12.39	25.00
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	9.96	12.15	15.00	18.75	23.08
Chefs and head cooks	10.32	12.00	16.00	22.12	27.30
First-line supervisors/managers of food preparation and serving workers	9.83	12.22	14.96	18.54	22.60
Cooks	7.50	8.85	10.50	12.51	15.00

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					
Cooks, fast food	\$6.75	\$7.50	\$8.45	\$9.65	\$12.00
Cooks, institution and cafeteria	8.14	9.33	11.13	13.53	16.67
Cooks, restaurant	8.00	9.39	11.00	12.51	14.50
Cooks, short order	7.25	7.75	9.00	11.50	13.25
Food preparation workers	7.30	8.00	9.50	11.37	13.54
Food service, tipped	2.13	3.38	5.39	8.00	9.03
Bartenders	4.00	5.00	7.50	8.83	10.50
Waiters and waitresses	2.13	2.53	4.25	6.53	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.25	6.39	8.00	9.03	10.80
Fast food and counter workers	6.59	7.49	8.50	10.00	12.15
Combined food preparation and serving workers, including fast food	6.50	7.42	8.50	9.77	12.00
Counter attendants, cafeteria, food concession, and coffee shop	7.15	7.49	8.50	10.72	13.72
Food servers, nonrestaurant	4.49	7.77	8.56	11.50	14.55
Dishwashers	7.05	7.55	8.50	9.38	11.55
Hosts and hostesses, restaurant, lounge, and coffee shop	5.44	7.33	8.50	10.43	13.52
Building and grounds cleaning and maintenance occupations	7.94	8.98	11.25	14.67	19.25
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.25	13.19	16.96	21.64	26.72
First-line supervisors/managers of housekeeping and janitorial workers	10.58	12.91	15.85	20.99	24.68
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.00	15.45	18.75	22.22	29.67
Building cleaning workers	7.65	8.67	10.76	13.87	17.43
Janitors and cleaners, except maids and housekeeping cleaners	8.00	9.25	11.58	14.60	18.94
Maids and housekeeping cleaners	7.34	8.00	8.80	10.50	13.25
Pest control workers	12.00	13.00	16.45	17.56	20.15
Grounds maintenance workers	8.25	9.23	11.50	14.96	19.50
Landscaping and groundskeeping workers	8.15	9.00	11.00	14.34	19.00
Pesticide handlers, sprayers, and applicators, vegetation	10.20	10.80	13.40	20.88	21.78
Tree trimmers and pruners	13.25	14.21	16.00	20.00	25.36
Personal care and service occupations	6.15	7.55	9.90	13.10	18.83
First-line supervisors/managers of gaming workers	10.01	11.66	13.88	17.98	21.44
Gaming supervisors	10.93	14.42	16.49	21.44	21.44
Slot key persons	9.53	10.35	11.85	12.33	13.14
First-line supervisors/managers of personal service workers	11.06	13.19	15.44	17.89	22.09
Nonfarm animal caretakers	8.32	8.70	9.50	11.00	14.43
Gaming services workers	5.34	5.81	6.59	7.56	8.17
Gaming dealers	5.30	5.76	6.47	7.38	8.00
Ushers, lobby attendants, and ticket takers	7.96	7.96	9.46	18.94	18.94
Miscellaneous entertainment attendants and related workers	7.40	8.00	10.31	12.74	16.35

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
Personal care and service occupations –Continued					
Amusement and recreation attendants	\$7.25	\$8.00	\$9.50	\$12.74	\$15.87
Locker room, coatroom, and dressing room attendants	7.50	8.46	10.91	13.17	17.64
Barbers and cosmetologists	7.32	8.82	12.00	16.04	23.14
Hairdressers, hairstylists, and cosmetologists	7.28	8.65	12.00	16.10	23.14
Miscellaneous personal appearance workers	8.00	8.78	11.08	14.46	20.15
Manicurists and pedicurists	8.00	8.78	10.83	13.54	13.86
Baggage porters, bellhops, and concierges	6.33	7.23	9.00	12.70	18.94
Baggage porters and bellhops	6.33	6.60	7.90	9.33	12.00
Concierges	10.00	11.67	14.55	18.94	18.94
Tour and travel guides	9.39	10.00	13.37	15.38	19.23
Tour guides and escorts	9.39	10.00	13.10	15.38	15.38
Transportation attendants	14.71	26.58	37.59	41.76	48.15
Flight attendants	20.00	30.73	37.97	42.72	48.72
Transportation attendants, except flight attendants and baggage porters	5.85	8.88	10.93	14.08	16.16
Child care workers	7.00	8.00	9.00	10.99	13.22
Personal and home care aides	7.84	9.00	10.17	11.50	12.20
Recreation and fitness workers	8.63	10.94	15.00	18.75	22.88
Fitness trainers and aerobics instructors	9.70	14.42	17.48	23.82	27.44
Recreation workers	8.57	10.54	14.62	18.42	20.78
Residential advisors	5.25	5.25	11.03	15.82	18.46
Sales and related occupations	8.41	10.25	14.62	22.47	37.46
First-line supervisors/managers, sales workers	10.91	13.50	17.09	22.67	33.66
First-line supervisors/managers of retail sales workers	10.80	12.88	16.50	20.24	27.56
First-line supervisors/managers of non-retail sales workers ...	12.50	17.01	24.85	35.48	54.11
Retail sales workers	7.90	9.00	11.00	14.50	19.78
Cashiers, all workers	7.25	8.10	9.50	11.81	14.35
Cashiers	7.25	8.08	9.35	11.48	14.10
Gaming change persons and booth cashiers	9.26	11.42	13.47	14.17	15.28
Counter and rental clerks and parts salespersons	8.75	10.21	12.92	17.17	22.31
Counter and rental clerks	7.75	9.03	10.50	13.00	16.26
Parts salespersons	10.00	12.01	15.00	19.14	23.76
Retail salespersons	8.25	9.55	12.00	16.20	22.91
Advertising sales agents	11.35	15.06	21.64	27.96	43.03
Insurance sales agents	12.50	16.62	21.01	31.97	49.73
Securities, commodities, and financial services sales agents	15.83	21.64	38.56	67.98	118.69
Travel agents	7.15	10.73	13.75	19.23	25.34
Sales representatives, wholesale and manufacturing	14.43	18.91	26.16	38.97	54.13
Sales representatives, wholesale and manufacturing, technical and scientific products	17.63	23.87	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.80	18.27	23.66	34.80	48.93
Models, demonstrators, and product promoters	10.98	12.76	14.66	18.82	26.88
Demonstrators and product promoters	10.98	12.76	14.66	18.82	26.88

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					
Real estate brokers and sales agents	\$10.70	\$11.65	\$15.80	\$22.29	\$37.76
Real estate brokers	6.94	13.05	13.08	22.29	37.76
Real estate sales agents	10.88	11.65	15.80	22.21	39.66
Sales engineers	20.84	26.39	32.25	41.92	49.72
Telemarketers	8.00	8.59	10.35	15.02	20.44
Miscellaneous sales and related workers	9.00	11.63	15.69	24.00	32.45
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	14.57	17.50	21.15	26.44	30.48
Switchboard operators, including answering service	9.00	10.00	12.08	15.60	18.00
Telephone operators	9.00	10.05	13.57	18.32	21.46
Financial clerks	10.25	12.00	14.92	18.25	21.54
Bill and account collectors	8.32	11.98	14.65	18.46	22.56
Billing and posting clerks and machine operators	10.98	12.81	14.94	17.25	20.12
Bookkeeping, accounting, and auditing clerks	11.00	13.01	15.87	19.19	22.36
Gaming cage workers	9.00	9.18	10.03	11.73	12.74
Payroll and timekeeping clerks	13.00	15.50	17.62	20.43	22.82
Procurement clerks	11.47	13.64	16.69	19.25	20.92
Tellers	9.52	10.30	11.50	13.46	15.37
Brokerage clerks	12.50	15.47	17.90	20.75	23.91
Correspondence clerks	12.98	13.63	16.12	19.33	23.95
Court, municipal, and license clerks	11.23	13.06	16.28	19.69	24.45
Credit authorizers, checkers, and clerks	11.06	12.43	14.65	18.15	22.35
Customer service representatives	10.00	12.00	14.89	18.73	23.79
Eligibility interviewers, government programs	12.69	14.73	17.09	19.98	22.30
File clerks	9.50	10.82	12.61	15.94	16.83
Hotel, motel, and resort desk clerks	7.50	8.50	9.75	10.80	12.60
Interviewers, except eligibility and loan	9.85	11.16	13.32	15.38	17.90
Library assistants, clerical	9.92	11.70	13.60	16.08	19.20
Loan interviewers and clerks	11.11	13.22	15.87	18.37	21.55
New accounts clerks	10.64	12.00	13.93	15.89	20.26
Order clerks	10.00	11.69	14.68	18.60	21.35
Human resources assistants, except payroll and timekeeping	12.11	14.95	18.04	20.35	24.04
Receptionists and information clerks	9.50	10.82	12.50	14.94	17.93
Reservation and transportation ticket agents and travel clerks	9.00	10.85	15.03	19.99	21.54
Cargo and freight agents	13.25	14.21	18.63	22.42	39.00
Couriers and messengers	8.25	9.25	11.87	13.61	15.29
Dispatchers	10.66	13.32	16.62	21.44	26.39
Police, fire, and ambulance dispatchers	10.98	13.00	16.33	20.30	25.29
Dispatchers, except police, fire, and ambulance	10.02	13.65	17.00	22.20	26.90
Meter readers, utilities	10.00	12.78	16.46	20.23	23.43
Production, planning, and expediting clerks	12.62	14.89	18.61	23.82	26.77
Shipping, receiving, and traffic clerks	8.85	10.30	12.67	15.85	19.23
Stock clerks and order fillers	8.28	10.00	12.35	15.16	17.94

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					
Weighers, measurers, checkers, and samplers, recordkeeping	\$10.00	\$11.58	\$13.96	\$17.00	\$21.42
Secretaries and administrative assistants	11.82	14.42	18.00	22.30	27.46
Executive secretaries and administrative assistants	14.39	17.17	20.67	25.28	29.81
Legal secretaries	13.81	16.91	20.96	28.23	33.40
Medical secretaries	10.00	12.00	14.52	18.08	21.42
Secretaries, except legal, medical, and executive	11.17	13.37	15.94	19.30	22.80
Computer operators	11.08	11.94	15.71	19.50	21.90
Data entry and information processing workers	10.08	11.73	13.52	16.36	19.45
Data entry keyers	10.00	11.20	12.94	15.00	18.20
Word processors and typists	11.83	13.15	15.81	18.55	23.73
Desktop publishers	11.44	14.31	18.27	22.76	28.65
Insurance claims and policy processing clerks	11.26	13.00	15.75	18.81	22.53
Mail clerks and mail machine operators, except postal service ..	8.50	10.05	11.53	14.72	17.36
Office clerks, general	10.00	11.77	14.11	17.16	21.00
Office machine operators, except computer	9.50	11.00	13.41	15.44	18.50
Proofreaders and copy markers	10.00	12.64	12.64	16.81	23.08
Statistical assistants	12.53	16.04	19.60	22.81	26.49
Farming, fishing, and forestry occupations	7.50	8.50	11.75	16.24	22.69
First-line supervisors/managers of farming, fishing, and forestry workers	12.77	13.50	18.35	25.06	32.74
Graders and sorters, agricultural products	6.92	7.50	9.45	11.14	15.44
Miscellaneous agricultural workers	7.50	8.00	9.80	13.50	15.10
Farmworkers and laborers, crop, nursery, and greenhouse	7.69	7.85	9.54	12.00	15.00
Farmworkers, farm and ranch animals	9.85	11.07	14.67	16.85	18.09
Logging workers	10.50	13.34	17.08	24.29	24.29
Construction and extraction occupations	11.00	14.00	18.77	26.00	34.41
First-line supervisors/managers of construction trades and extraction workers	17.60	21.55	27.37	34.88	40.87
Boilermakers	14.84	15.20	18.31	21.04	28.46
Brickmasons, blockmasons, and stonemasons	17.92	21.27	25.19	28.65	34.05
Brickmasons and blockmasons	18.00	22.02	25.36	28.65	34.05
Carpenters	13.50	16.00	20.00	26.51	35.48
Carpet, floor, and tile installers and finishers	13.00	16.78	19.00	24.00	38.63
Carpet installers	17.86	20.00	20.00	24.85	38.67
Tile and marble setters	13.00	16.00	16.97	22.00	25.73
Cement masons, concrete finishers, and terrazzo workers	13.55	15.08	18.50	23.75	28.00
Cement masons and concrete finishers	13.55	15.08	18.50	23.75	29.00
Construction laborers	9.00	10.75	14.00	20.51	27.25
Construction equipment operators	11.76	14.04	17.00	22.50	29.62
Paving, surfacing, and tamping equipment operators	11.00	11.97	15.00	19.99	25.00
Operating engineers and other construction equipment operators	12.14	14.50	17.91	23.11	29.80
Drywall installers, ceiling tile installers, and tapers	14.00	16.82	19.75	26.58	35.48

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					
Drywall and ceiling tile installers	\$13.52	\$16.82	\$19.94	\$27.00	\$35.48
Tapers	16.50	17.22	17.22	25.00	31.43
Electricians	13.00	16.03	21.99	32.75	38.60
Glaziers	6.25	12.65	17.50	26.49	30.11
Insulation workers	10.50	14.56	16.70	20.50	24.50
Insulation workers, floor, ceiling, and wall	9.39	9.50	13.40	18.50	26.50
Insulation workers, mechanical	14.57	15.00	18.00	20.68	23.63
Painters and paperhangers	10.50	13.00	15.73	20.00	25.43
Painters, construction and maintenance	11.00	13.00	15.60	20.00	26.40
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	16.38	22.50	31.00	36.69
Pipelayers	10.68	12.70	14.24	22.24	28.00
Plumbers, pipefitters, and steamfitters	13.75	17.18	23.00	32.25	37.32
Plasterers and stucco masons	12.28	15.50	16.44	18.64	18.99
Reinforcing iron and rebar workers	11.50	13.00	16.50	20.25	30.51
Roofers	10.00	11.59	16.00	21.06	28.50
Sheet metal workers	12.00	15.00	19.00	26.50	35.77
Structural iron and steel workers	14.79	19.05	26.00	31.23	55.71
Helpers, construction trades	9.13	10.75	12.50	16.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	14.00	22.99	24.63
Helpers--carpenters	9.80	11.70	13.61	16.00	17.50
Helpers--electricians	9.25	10.00	11.00	12.89	14.06
Helpers--painters, paperhangers, plasterers, and stucco masons	8.40	10.00	11.00	11.46	13.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	9.13	11.23	12.90	14.80	18.13
Helpers--roofers	9.00	9.40	12.00	12.00	13.00
Construction and building inspectors	16.78	19.23	23.39	30.42	34.81
Elevator installers and repairers	28.84	31.80	38.46	52.66	52.66
Hazardous materials removal workers	10.50	12.35	17.00	21.00	33.63
Highway maintenance workers	11.97	12.93	16.44	20.43	23.35
Septic tank servicers and sewer pipe cleaners	12.56	16.65	22.11	22.11	22.11
Miscellaneous construction and related workers	10.34	12.30	16.00	20.50	26.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	24.88	34.41	34.41
Service unit operators, oil, gas, and mining	15.13	19.00	25.00	31.70	31.70
Earth drillers, except oil and gas	15.30	15.30	16.46	20.50	22.00
Mining machine operators	18.88	20.50	21.85	25.51	33.01
Continuous mining machine operators	20.50	20.50	25.51	25.51	33.44
Roustabouts, oil and gas	10.78	10.78	18.00	29.30	31.16
Helpers--extraction workers	13.10	15.00	15.75	20.50	20.50
Installation, maintenance, and repair occupations	12.00	15.10	19.50	26.05	31.26
First-line supervisors/managers of mechanics, installers, and repairers	17.96	20.21	25.23	32.89	40.25
Computer, automated teller, and office machine repairers	11.54	14.42	17.31	21.01	24.77

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					
Radio and telecommunications equipment installers and repairers	\$18.38	\$24.76	\$29.35	\$31.32	\$33.77
Telecommunications equipment installers and repairers, except line installers	18.25	24.58	29.35	31.32	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.98	15.00	19.92	27.00	31.78
Avionics technicians	7.45	7.90	14.70	20.84	28.14
Electric motor, power tool, and related repairers	10.00	11.50	13.64	15.09	20.75
Electrical and electronics installers and repairers, transportation equipment	20.00	23.32	28.01	30.35	31.62
Electrical and electronics repairers, commercial and industrial equipment	14.04	17.47	23.42	29.49	31.78
Electrical and electronics repairers, powerhouse, substation, and relay	20.03	27.11	33.87	36.92	37.98
Electronic equipment installers and repairers, motor vehicles	12.50	15.00	17.00	17.00	24.19
Electronic home entertainment equipment installers and repairers	10.00	11.98	13.25	17.00	23.00
Security and fire alarm systems installers	13.00	16.50	20.60	24.50	28.75
Aircraft mechanics and service technicians	17.50	21.25	27.28	31.37	40.27
Automotive technicians and repairers	11.00	13.18	18.00	22.00	27.81
Automotive body and related repairers	12.00	13.00	16.50	21.00	28.41
Automotive glass installers and repairers	13.00	18.00	20.00	20.86	24.62
Automotive service technicians and mechanics	10.55	13.50	18.05	22.51	27.88
Bus and truck mechanics and diesel engine specialists	14.00	16.63	19.40	23.51	28.25
Heavy vehicle and mobile equipment service technicians and mechanics	13.50	16.78	19.39	23.31	27.31
Farm equipment mechanics	10.50	11.75	15.50	19.01	21.50
Mobile heavy equipment mechanics, except engines	15.50	17.64	20.75	23.50	28.48
Rail car repairers	15.00	17.00	19.50	23.64	27.55
Small engine mechanics	10.00	12.50	16.15	19.00	25.00
Motorboat mechanics	10.45	12.00	17.00	19.50	20.25
Motorcycle mechanics	10.00	11.00	15.25	27.50	36.76
Outdoor power equipment and other small engine mechanics	9.00	14.00	16.15	18.08	19.50
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.44	8.75	10.10	12.75	16.45
Tire repairers and changers	7.36	8.50	10.00	12.75	14.90
Control and valve installers and repairers	12.07	15.00	20.42	23.50	32.29
Control and valve installers and repairers, except mechanical door	12.71	17.45	21.27	25.38	33.79
Heating, air conditioning, and refrigeration mechanics and installers	12.31	15.50	19.38	26.21	32.95
Home appliance repairers	14.10	17.00	18.58	21.30	21.30
Industrial machinery installation, repair, and maintenance workers	12.50	15.50	19.08	23.89	29.53
Industrial machinery mechanics	16.20	18.78	21.96	27.47	32.50

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					
Maintenance and repair workers, general	\$11.33	\$13.71	\$17.20	\$21.23	\$26.49
Maintenance workers, machinery	12.85	14.82	16.91	21.01	25.43
Millwrights	17.57	19.00	25.06	28.30	38.71
Line installers and repairers	16.50	22.87	28.38	30.62	33.24
Electrical power-line installers and repairers	18.00	23.49	29.06	33.24	37.24
Telecommunications line installers and repairers	15.75	22.38	27.69	30.33	31.30
Precision instrument and equipment repairers	13.49	15.50	19.50	28.98	36.01
Medical equipment repairers	10.75	14.99	15.93	25.08	28.43
Musical instrument repairers and tuners	12.60	15.00	18.50	19.50	21.54
Miscellaneous installation, maintenance, and repair workers	9.68	12.00	15.00	19.76	25.24
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	15.41	18.25	19.94
Locksmiths and safe repairers	12.00	13.00	15.00	19.95	26.07
Manufactured building and mobile home installers	8.68	10.00	11.00	12.50	17.00
Riggers	10.93	11.50	15.00	24.00	26.57
Signal and track switch repairers	19.21	23.23	24.99	25.99	29.08
Helpers--installation, maintenance, and repair workers	8.00	10.00	12.50	15.00	18.47
Production occupations	9.00	11.00	14.52	19.42	26.25
First-line supervisors/managers of production and operating workers	15.00	18.33	22.77	28.93	35.03
Aircraft structure, surfaces, rigging, and systems assemblers	15.66	18.76	23.12	30.01	31.91
Electrical, electronics, and electromechanical assemblers	9.00	10.61	12.46	16.08	20.00
Coil winders, tapers, and finishers	9.00	10.00	11.53	14.15	19.92
Electrical and electronic equipment assemblers	8.86	10.50	12.32	15.06	21.07
Electromechanical equipment assemblers	9.85	11.06	13.83	17.62	19.20
Engine and other machine assemblers	11.75	14.50	17.14	25.22	29.48
Structural metal fabricators and fitters	11.50	13.92	15.77	20.00	26.79
Miscellaneous assemblers and fabricators	8.75	10.50	13.77	18.50	28.75
Fiberglass laminators and fabricators	10.87	11.00	12.76	16.00	17.00
Team assemblers	9.22	11.60	13.95	22.27	29.10
Bakers	8.00	9.75	12.00	14.71	19.50
Butchers and other meat, poultry, and fish processing workers ..	8.10	9.90	12.00	14.40	17.92
Butchers and meat cutters	10.00	12.25	15.41	17.98	21.34
Meat, poultry, and fish cutters and trimmers	7.28	8.50	9.80	11.00	12.00
Slaughterers and meat packers	9.65	10.95	12.18	12.80	14.65
Miscellaneous food processing workers	8.50	9.60	12.83	16.65	20.05
Food and tobacco roasting, baking, and drying machine operators and tenders	8.56	8.81	12.67	16.09	20.19
Food batchmakers	8.75	11.00	14.40	17.82	20.28
Food cooking machine operators and tenders	7.50	9.00	9.75	13.02	17.79
Computer control programmers and operators	11.00	13.80	17.85	21.26	26.49
Computer-controlled machine tool operators, metal and plastic	10.98	13.05	17.05	20.00	24.50
Numerical tool and process control programmers	18.87	20.00	23.56	31.35	32.55

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	\$12.90	\$15.83	\$18.85	\$21.79
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.05	13.53	15.58	18.85	20.59
Forging machine setters, operators, and tenders, metal and plastic	10.75	11.81	15.04	19.60	22.25
Rolling machine setters, operators, and tenders, metal and plastic	11.00	12.50	16.50	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic	9.38	11.89	14.42	18.00	20.87
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.41	11.75	13.50	16.91	20.25
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.12	10.42	14.50	18.98	22.83
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.00	11.59	14.10	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.62	17.50	20.04	23.12
Milling and planing machine setters, operators, and tenders, metal and plastic	8.15	16.00	19.00	21.29	22.50
Machinists	14.20	17.00	20.60	25.00	30.00
Metal furnace and kiln operators and tenders	10.75	13.27	17.53	19.98	23.54
Metal-refining furnace operators and tenders	11.00	12.93	18.98	21.20	25.47
Pourers and casters, metal	8.50	16.92	17.45	18.98	19.98
Model makers and patternmakers, metal and plastic	13.80	15.05	22.25	30.51	34.39
Model makers, metal and plastic	15.05	16.10	24.62	31.72	34.39
Patternmakers, metal and plastic	13.80	13.80	14.00	21.00	32.58
Molders and molding machine setters, operators, and tenders, metal and plastic	8.11	10.25	12.50	15.86	20.00
Foundry mold and coremakers	13.70	14.90	17.05	17.73	19.54
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.00	9.86	12.35	15.58	20.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.83	11.50	14.10	18.64	24.50
Tool and die makers	17.51	20.56	24.31	27.00	33.29
Welding, soldering, and brazing workers	11.15	13.52	16.50	19.35	24.45
Welders, cutters, solderers, and brazers	11.24	13.65	16.64	19.49	24.42
Welding, soldering, and brazing machine setters, operators, and tenders	10.76	12.75	15.75	18.00	26.55
Miscellaneous metalworkers and plastic workers	8.26	11.07	14.75	18.00	21.98
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	10.50	16.15	18.89	23.75
Lay-out workers, metal and plastic	14.10	15.00	16.00	19.84	36.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	11.36	13.87	19.02	25.80

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	\$9.60	\$14.80	\$17.22	\$19.04	\$25.00
Bookbinders and bindery workers	8.38	10.50	13.54	17.92	22.00
Bindery workers	8.38	10.50	13.54	17.92	22.00
Printers	10.00	12.78	16.48	20.69	24.74
Job printers	10.51	15.60	18.10	20.84	22.50
Prepress technicians and workers	10.25	13.67	19.28	23.50	26.67
Printing machine operators	9.90	12.48	15.56	20.00	23.95
Laundry and dry-cleaning workers	7.45	8.14	9.38	11.00	13.23
Pressers, textile, garment, and related materials	7.00	7.50	8.32	10.50	12.36
Sewing machine operators	7.50	8.97	10.59	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.95	13.00	18.62	23.35
Tailors, dressmakers, and custom sewers	9.00	10.95	12.90	18.15	23.35
Textile machine setters, operators, and tenders	9.42	10.35	12.05	13.90	15.59
Textile bleaching and dyeing machine operators and tenders	8.75	9.58	11.07	12.50	13.50
Textile cutting machine setters, operators, and tenders	8.61	9.42	10.39	12.35	15.24
Textile knitting and weaving machine setters, operators, and tenders	9.68	11.11	13.90	14.98	15.71
Textile winding, twisting, and drawing out machine setters, operators, and tenders	9.66	10.38	11.90	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers	8.65	10.25	11.80	17.06	20.65
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.34	12.18	16.97	19.55	19.55
Fabric and apparel patternmakers	16.01	17.06	20.65	23.75	32.50
Upholsterers	9.02	11.00	15.76	19.60	23.05
Cabinetmakers and bench carpenters	10.44	11.67	15.00	16.65	18.20
Furniture finishers	10.30	11.56	13.60	15.50	18.27
Woodworking machine setters, operators, and tenders	8.50	10.50	12.50	14.93	17.15
Sawing machine setters, operators, and tenders, wood	8.25	9.75	11.85	14.00	17.00
Woodworking machine setters, operators, and tenders, except sawing	8.75	11.30	13.50	15.06	17.91
Power plant operators, distributors, and dispatchers	19.81	27.87	31.07	33.47	38.93
Power distributors and dispatchers	21.60	30.13	36.20	42.41	45.10
Power plant operators	17.75	25.14	27.87	31.90	35.84
Stationary engineers and boiler operators	15.98	21.19	27.11	30.77	36.04
Water and liquid waste treatment plant and system operators	13.29	15.78	18.71	22.26	27.17
Miscellaneous plant and system operators	17.74	21.89	27.97	31.07	33.40
Chemical plant and system operators	16.98	17.90	25.83	30.10	31.58
Gas plant operators	25.42	27.74	32.50	33.40	33.40
Petroleum pump system operators, refinery operators, and gaugers	9.50	27.11	29.25	31.15	33.58
Chemical processing machine setters, operators, and tenders	11.00	16.00	20.26	26.83	30.31
Chemical equipment operators and tenders	10.50	14.26	19.38	24.67	26.43
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.73	17.24	21.25	29.40	31.27
Crushing, grinding, polishing, mixing, and blending workers	10.00	12.25	15.53	19.60	22.85

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					
Crushing, grinding, and polishing machine setters, operators, and tenders	\$10.50	\$12.85	\$16.60	\$19.60	\$27.69
Grinding and polishing workers, hand	9.01	10.75	13.00	14.44	19.71
Mixing and blending machine setters, operators, and tenders	11.00	13.48	16.32	21.18	22.91
Cutting workers	9.40	11.00	14.23	16.73	20.15
Cutters and trimmers, hand	8.40	10.18	12.50	15.50	17.50
Cutting and slicing machine setters, operators, and tenders	9.58	11.80	14.50	17.75	20.34
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.80	10.00	13.72	16.64	23.10
Furnace, kiln, oven, drier, and kettle operators and tenders	8.94	11.62	14.52	19.37	26.37
Inspectors, testers, sorters, samplers, and weighers	9.50	11.82	15.14	19.60	25.73
Medical, dental, and ophthalmic laboratory technicians	10.75	12.00	15.24	17.50	20.26
Dental laboratory technicians	10.50	12.00	15.43	17.50	20.26
Ophthalmic laboratory technicians	11.00	12.25	14.38	15.24	17.06
Packaging and filling machine operators and tenders	8.75	11.29	14.46	17.88	21.70
Painting workers	9.25	11.00	14.27	17.50	21.71
Coating, painting, and spraying machine setters, operators, and tenders	9.25	11.00	13.25	16.61	18.50
Painters, transportation equipment	11.69	14.50	18.26	24.99	28.57
Painting, coating, and decorating workers	8.00	9.78	11.00	15.30	16.93
Photographic process workers and processing machine operators	9.29	11.00	12.65	16.20	24.54
Photographic process workers	11.24	11.24	11.24	24.83	30.33
Photographic processing machine operators	9.29	9.80	13.42	15.00	17.50
Semiconductor processors	11.95	14.31	17.45	19.68	22.77
Miscellaneous production workers	8.25	9.56	12.00	16.66	21.66
Cementing and gluing machine operators and tenders	9.20	10.53	14.28	18.04	21.53
Cleaning, washing, and metal pickling equipment operators and tenders	11.00	11.95	13.28	29.28	29.28
Cooling and freezing equipment operators and tenders	8.75	8.75	12.20	19.08	24.65
Etchers and engravers	10.25	13.92	14.00	14.47	21.25
Molders, shapers, and casters, except metal and plastic	8.00	10.00	14.00	16.03	25.00
Paper goods machine setters, operators, and tenders	8.71	10.82	16.65	20.46	25.58
Tire builders	10.75	11.54	17.32	20.00	22.09
Helpers--production workers	8.00	9.25	11.00	13.59	17.24
Transportation and material moving occupations	8.50	10.50	14.00	18.56	24.00
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.70	15.70	20.22	24.04	29.89
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.33	18.27	23.08	28.73	34.56
Aircraft pilots and flight engineers	24.96	33.33	92.42	146.61	161.47
Airline pilots, copilots, and flight engineers	22.00	75.96	111.62	151.43	163.12
Commercial pilots	24.96	27.27	32.00	34.91	43.46

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					
Ambulance drivers and attendants, except emergency medical technicians	\$9.50	\$10.35	\$10.71	\$12.86	\$16.41
Bus drivers	11.00	13.04	15.24	19.85	25.93
Bus drivers, transit and intercity	11.00	14.00	16.00	23.35	26.73
Bus drivers, school	10.67	12.24	14.53	18.39	21.40
Driver/sales workers and truck drivers	10.02	12.59	16.31	20.95	25.67
Driver/sales workers	7.25	10.17	14.14	19.01	23.55
Truck drivers, heavy and tractor-trailer	12.00	14.50	17.30	21.50	25.32
Truck drivers, light or delivery services	9.00	10.50	13.84	20.00	28.18
Taxi drivers and chauffeurs	7.15	8.50	9.95	12.94	16.00
Locomotive engineers and operators	15.54	15.54	23.75	35.95	49.96
Locomotive engineers	15.54	15.54	23.75	38.04	51.41
Railroad brake, signal, and switch operators	15.18	17.38	22.42	30.69	34.81
Railroad conductors and yardmasters	14.43	14.43	22.88	31.00	38.53
Subway and streetcar operators	19.45	24.24	26.55	28.65	28.65
Sailors and marine oilers	9.00	10.42	11.67	14.97	15.83
Ship and boat captains and operators	15.42	20.18	28.21	29.17	37.61
Captains, mates, and pilots of water vessels	15.42	20.18	28.21	29.17	37.61
Ship engineers	21.94	27.26	29.17	38.75	50.17
Parking lot attendants	6.46	7.43	8.35	9.97	11.28
Service station attendants	7.91	8.25	9.00	13.61	18.51
Transportation inspectors	19.03	22.50	23.96	30.96	31.84
Conveyor operators and tenders	8.75	10.00	12.00	16.10	17.60
Crane and tower operators	13.75	16.10	20.00	25.00	31.10
Dredge, excavating, and loading machine operators	11.00	13.92	16.50	19.00	23.00
Excavating and loading machine and dragline operators	11.00	13.92	16.11	18.50	22.69
Hoist and winch operators	10.75	12.86	20.28	30.03	39.85
Industrial truck and tractor operators	9.65	11.50	13.77	17.00	21.15
Laborers and material movers, hand	7.95	9.00	10.87	13.68	17.30
Cleaners of vehicles and equipment	8.00	9.00	10.73	13.00	16.57
Laborers and freight, stock, and material movers, hand	8.00	9.12	11.20	14.35	18.05
Machine feeders and offbearers	8.00	8.72	10.60	13.41	16.54
Packers and packagers, hand	7.50	8.05	9.84	12.34	14.99
Pumping station operators	16.54	21.68	22.91	22.91	27.61
Refuse and recyclable material collectors	8.83	9.78	11.84	16.00	21.65
Tank car, truck, and ship loaders	14.00	16.00	20.22	20.22	31.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$6.55	\$7.50	\$9.00	\$12.24	\$20.00
Management occupations	15.06	19.50	24.95	40.39	55.77
Legislators	11.07	17.33	24.85	31.00	45.00
Financial managers	10.00	27.78	54.12	61.68	75.00
Education administrators	9.95	18.00	21.30	31.62	72.13
Education administrators, elementary and secondary school ..	15.33	15.33	44.22	47.79	48.32
Education administrators, postsecondary	18.93	21.30	29.16	47.74	90.01
Medical and health services managers	23.96	23.96	31.75	40.00	96.78
Business and financial operations occupations	14.95	21.00	29.00	35.00	37.71
Claims adjusters, appraisers, examiners, and investigators	17.63	18.17	18.44	33.13	45.33
Claims adjusters, examiners, and investigators	17.63	18.17	18.44	33.13	45.33
Human resources, training, and labor relations specialists	12.24	14.51	19.46	25.00	25.65
Management analysts	17.25	17.25	24.16	25.96	26.81
Accountants and auditors	22.09	26.73	33.97	36.00	45.00
Appraisers and assessors of real estate	14.35	14.35	16.41	27.08	30.63
Financial analysts and advisors	15.76	18.50	24.04	37.71	64.46
Computer and mathematical science occupations	12.00	18.00	35.00	49.08	81.33
Computer programmers	12.00	12.00	29.00	37.68	53.00
Computer support specialists	9.66	9.84	16.80	18.68	27.70
Computer systems analysts	30.31	42.00	81.33	81.33	81.33
Network and computer systems administrators	12.00	16.83	16.83	23.60	26.46
Architecture and engineering occupations	11.06	17.00	28.05	39.96	51.85
Engineers	24.23	27.27	40.70	48.59	54.00
Drafters	15.00	17.00	28.31	32.74	36.38
Engineering technicians, except drafters	10.00	10.00	16.15	31.41	31.41
Life, physical, and social science occupations	11.50	14.00	21.24	28.66	41.65
Life scientists	18.52	18.53	21.33	28.66	57.63
Biological scientists	14.84	18.53	19.31	28.66	28.66
Medical scientists	21.24	21.86	28.83	57.63	57.63
Psychologists	24.50	24.50	40.63	51.79	56.81
Clinical, counseling, and school psychologists	24.50	24.50	40.63	51.79	56.81
Biological technicians	10.85	10.85	15.66	20.53	26.00
Chemical technicians	12.00	12.67	13.25	20.26	26.30
Miscellaneous life, physical, and social science technicians	8.67	13.70	18.00	26.06	26.06
Community and social services occupations	9.50	12.91	16.64	24.11	28.99
Counselors	11.11	14.00	19.12	24.43	28.56
Substance abuse and behavioral disorder counselors	16.97	19.35	19.85	27.51	28.56
Educational, vocational, and school counselors	12.98	16.00	16.00	20.85	30.24
Mental health counselors	10.82	13.37	20.00	27.30	30.00
Rehabilitation counselors	11.11	12.00	13.34	19.12	19.12
Social workers	12.75	15.38	19.67	26.00	30.00

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
Community and social services occupations –Continued					
Child, family, and school social workers	\$10.66	\$12.52	\$19.06	\$20.60	\$25.75
Medical and public health social workers	12.91	15.40	21.56	28.00	35.01
Mental health and substance abuse social workers	14.33	17.18	20.44	27.00	28.47
Miscellaneous community and social service specialists	8.80	10.28	14.45	16.41	19.71
Health educators	30.24	30.30	30.30	40.65	41.58
Social and human service assistants	8.80	10.00	14.30	15.60	19.71
Clergy	13.00	14.69	19.30	23.77	32.10
Legal occupations					
Lawyers	12.88	16.61	25.00	46.08	57.50
Paralegals and legal assistants	15.74	27.81	44.51	54.33	70.00
Miscellaneous legal support workers	12.88	12.88	19.00	25.00	28.50
Law clerks	13.00	14.73	16.75	39.26	47.80
Education, training, and library occupations					
Postsecondary teachers	8.67	10.17	13.33	20.31	31.67
Business teachers, postsecondary	13.35	19.38	28.00	40.82	54.39
Math and computer teachers, postsecondary	8.35	8.35	18.02	25.19	31.00
Computer science teachers, postsecondary	17.83	28.90	37.34	45.51	58.22
Mathematical science teachers, postsecondary	26.25	37.34	42.00	54.06	58.22
Life sciences teachers, postsecondary	14.33	21.58	31.60	37.49	44.17
Biological science teachers, postsecondary	20.83	23.89	37.23	44.83	48.32
Social sciences teachers, postsecondary	20.83	23.89	37.23	44.83	48.32
Psychology teachers, postsecondary	15.38	26.27	35.59	51.97	62.31
Health teachers, postsecondary	18.44	18.46	21.41	31.43	39.83
Health specialties teachers, postsecondary	24.31	26.50	35.84	40.94	55.13
Nursing instructors and teachers, postsecondary	18.96	24.31	27.99	41.43	60.61
Education and library science teachers, postsecondary	26.50	31.86	40.82	40.94	55.13
Education teachers, postsecondary	10.30	12.00	16.50	23.81	28.56
Law, criminal justice, and social work teachers, postsecondary	10.30	12.00	16.50	23.81	28.56
Arts, communications, and humanities teachers, postsecondary	28.66	34.93	44.26	45.25	45.25
Art, drama, and music teachers, postsecondary	12.74	13.50	22.77	38.76	47.50
English language and literature teachers, postsecondary	15.97	16.49	29.41	43.93	47.50
Foreign language and literature teachers, postsecondary	12.74	12.74	13.50	27.31	47.33
History teachers, postsecondary	15.52	15.52	21.88	26.46	28.50
Miscellaneous postsecondary teachers	40.01	41.91	48.96	50.76	53.27
Graduate teaching assistants	14.92	22.00	30.18	40.00	58.13
Recreation and fitness studies teachers, postsecondary	8.00	12.30	14.92	15.87	25.47
Vocational education teachers, postsecondary	10.00	10.00	18.00	26.32	34.22
Primary, secondary, and special education school teachers	20.00	24.31	32.89	36.15	58.13
Preschool and kindergarten teachers	10.00	12.00	15.39	23.00	37.89
Preschool teachers, except special education	8.75	12.00	14.93	23.00	23.00
Elementary and middle school teachers	8.75	12.00	14.93	23.00	23.00
	10.25	11.35	15.39	24.21	34.22

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					
Elementary school teachers, except special education	\$10.09	\$11.35	\$14.60	\$21.19	\$33.97
Middle school teachers, except special and vocational education	13.75	25.03	27.96	32.17	41.36
Secondary school teachers	12.31	16.67	21.67	44.73	52.23
Secondary school teachers, except special and vocational education	11.35	15.39	21.00	41.04	52.23
Vocational education teachers, secondary school	15.45	18.41	30.02	46.45	58.45
Special education teachers	10.72	23.21	30.37	47.62	60.00
Special education teachers, preschool, kindergarten, and elementary school	10.72	23.21	29.03	47.69	63.37
Other teachers and instructors	8.00	10.00	14.31	20.00	27.71
Adult literacy, remedial education, and GED teachers and instructors	14.85	15.99	19.84	27.02	36.53
Self-enrichment education teachers	10.00	12.50	20.50	22.00	37.30
Archivists, curators, and museum technicians	10.45	12.73	14.36	14.75	22.97
Librarians	12.63	15.94	20.47	25.00	28.09
Library technicians	10.05	10.25	13.06	21.01	25.04
Instructional coordinators	17.55	24.99	26.89	31.72	33.17
Teacher assistants	8.50	10.00	11.00	13.28	16.36
Arts, design, entertainment, sports, and media occupations					
Designers	8.00	8.75	11.00	20.00	31.39
Floral designers	7.50	8.07	10.00	16.71	22.18
Athletes, coaches, umpires, and related workers	7.00	7.85	8.07	10.00	11.00
Coaches and scouts	8.00	9.00	12.00	17.00	23.77
Umpires, referees, and other sports officials	8.00	9.28	12.00	17.78	24.27
Dancers and choreographers	7.00	8.00	9.66	14.00	21.00
Choreographers	7.00	8.00	17.84	30.00	30.35
Musicians, singers, and related workers	11.16	15.60	17.84	25.00	30.00
Music directors and composers	8.55	21.16	25.39	41.52	70.44
Musicians and singers	7.22	15.58	19.30	31.39	41.52
Announcers	22.01	22.01	36.00	52.65	135.71
Radio and television announcers	8.50	8.50	11.00	18.00	25.00
News analysts, reporters and correspondents	8.50	8.50	11.00	12.00	18.00
Reporters and correspondents	8.25	8.25	11.00	31.63	34.81
Writers and editors	8.25	8.25	11.00	31.63	34.81
Editors	13.00	20.00	26.62	34.96	39.75
Miscellaneous media and communication workers	13.00	20.00	26.62	34.96	34.96
Interpreters and translators	9.00	11.00	15.00	20.00	23.00
Broadcast and sound engineering technicians and radio operators	11.00	13.50	17.17	20.00	23.00
Audio and video equipment technicians	8.50	8.80	16.12	34.94	47.00
Broadcast technicians	8.80	9.70	14.00	28.55	39.35
Photographers	8.30	8.30	8.63	27.00	30.00
	7.83	8.35	9.04	11.00	15.36

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 practitioner and technical occupations	\$14.86	\$19.86	\$27.60	\$35.99	\$46.25
Dietitians and nutritionists	22.97	23.01	24.49	25.12	27.04
Pharmacists	19.90	38.00	45.00	52.00	55.00
Physicians and surgeons	63.76	80.00	91.35	153.71	221.94
Physician assistants	35.85	35.85	43.04	45.42	64.39
Registered nurses	22.76	26.38	31.26	37.36	45.44
Therapists	20.65	25.00	32.16	39.08	48.22
Occupational therapists	26.00	28.35	34.80	39.46	56.00
Physical therapists	33.19	34.94	38.00	42.54	45.00
Respiratory therapists	21.10	22.80	24.00	29.50	32.16
Speech-language pathologists	32.61	37.49	45.81	60.00	80.00
Clinical laboratory technologists and technicians	12.21	15.45	18.97	24.36	30.42
Medical and clinical laboratory technologists	19.80	22.94	26.54	30.42	36.97
Medical and clinical laboratory technicians	12.21	14.75	16.50	20.10	23.16
Dental hygienists	23.81	30.00	36.04	46.25	50.00
Diagnostic related technologists and technicians	13.66	19.00	24.28	30.65	38.53
Cardiovascular technologists and technicians	10.84	12.59	15.14	23.04	32.00
Radiologic technologists and technicians	17.51	20.29	24.25	30.00	38.08
Emergency medical technicians and paramedics	9.86	11.00	13.00	15.52	18.27
Health diagnosing and treating practitioner support technicians	8.57	11.00	14.25	16.40	19.00
Pharmacy technicians	9.00	10.50	13.79	15.60	17.18
Psychiatric technicians	11.59	12.59	13.76	18.22	21.65
Respiratory therapy technicians	9.38	9.58	22.50	26.42	29.79
Surgical technologists	16.06	16.06	18.40	19.95	21.50
Licensed practical and licensed vocational nurses	15.24	16.83	18.00	21.88	26.00
Medical records and health information technicians	10.10	11.62	12.48	14.26	18.46
Miscellaneous health technologists and technicians	9.73	12.00	15.15	18.33	24.38
Healthcare support occupations	7.13	8.75	10.23	12.81	16.29
Nursing, psychiatric, and home health aides	6.90	8.25	9.92	11.23	13.79
Home health aides	6.20	7.05	8.50	9.90	11.00
Nursing aides, orderlies, and attendants	8.25	9.50	10.50	12.21	14.76
Psychiatric aides	7.73	8.75	10.00	14.35	15.55
Occupational therapist assistants and aides	10.49	15.05	16.81	28.78	32.00
Occupational therapist assistants	16.82	16.82	24.00	32.00	32.00
Physical therapist assistants and aides	10.05	10.05	12.91	24.65	34.00
Physical therapist assistants	10.05	10.05	21.41	32.00	44.14
Physical therapist aides	8.00	10.50	12.00	12.91	22.27
Massage therapists	12.92	12.92	14.71	21.71	36.68
Miscellaneous healthcare support occupations	8.40	10.00	12.08	15.91	18.74
Dental assistants	10.00	10.00	14.61	17.50	21.00
Medical assistants	8.40	12.00	13.00	16.14	17.95
Medical equipment preparers	8.50	11.55	13.04	16.19	19.67
Medical transcriptionists	13.53	14.78	16.00	19.33	21.00
Pharmacy aides	8.16	8.75	9.50	11.00	14.88
Veterinary assistants and laboratory animal caretakers	7.00	8.00	10.00	10.00	12.75

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
Protective service occupations	\$7.50	\$8.25	\$9.63	\$12.00	\$17.00
Fire fighters	9.00	12.00	13.84	14.81	21.30
Bailiffs, correctional officers, and jailers	10.00	10.00	14.00	19.12	20.51
Correctional officers and jailers	10.00	10.00	12.70	19.12	20.51
Police officers	9.00	10.75	12.32	18.00	21.00
Police and sheriff's patrol officers	9.00	10.75	12.32	18.00	21.00
Security guards and gaming surveillance officers	7.70	8.75	9.74	11.50	18.00
Security guards	7.70	8.75	9.74	11.50	18.00
Miscellaneous protective service workers	7.00	7.50	8.25	10.00	13.08
Crossing guards	7.15	8.82	10.53	14.62	17.34
Lifeguards, ski patrol, and other recreational protective service workers	7.00	7.47	8.13	9.18	11.15
Food preparation and serving related occupations	3.35	6.17	7.30	8.24	9.96
First-line supervisors/managers, food preparation and serving workers	7.50	9.29	11.00	12.50	14.98
First-line supervisors/managers of food preparation and serving workers	7.50	9.29	10.98	12.50	13.50
Cooks	6.75	7.15	8.25	10.00	11.75
Cooks, fast food	6.55	7.00	7.20	8.00	8.90
Cooks, institution and cafeteria	7.50	8.70	9.94	11.45	12.82
Cooks, restaurant	7.00	8.00	9.20	10.55	12.20
Cooks, short order	6.75	7.15	8.00	9.94	11.75
Food preparation workers	6.94	7.40	8.00	9.21	10.38
Food service, tipped	2.27	3.08	5.24	7.95	8.50
Bartenders	4.00	5.00	7.00	8.00	10.00
Waiters and waitresses	2.13	2.83	4.00	6.60	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.26	6.08	7.55	8.09	10.00
Fast food and counter workers	6.25	6.85	7.40	8.07	9.15
Combined food preparation and serving workers, including fast food	6.25	6.78	7.28	8.03	9.00
Counter attendants, cafeteria, food concession, and coffee shop	6.25	7.00	7.97	8.50	10.00
Food servers, nonrestaurant	3.90	6.52	8.00	9.46	12.00
Dishwashers	6.55	7.15	7.75	8.41	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop	3.50	6.55	7.50	8.50	10.00
Building and grounds cleaning and maintenance occupations	7.00	7.65	9.00	10.60	12.88
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.75	10.25	14.65	15.00	16.00
Building cleaning workers	7.00	7.50	8.95	10.75	12.88
Janitors and cleaners, except maids and housekeeping cleaners	7.00	7.82	9.00	10.90	12.88
Maids and housekeeping cleaners	6.85	7.50	8.50	10.00	12.77
Grounds maintenance workers	7.00	8.00	9.00	9.40	12.00
Landscaping and groundskeeping workers	7.15	8.00	9.00	9.40	12.00

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
Personal care and service occupations	\$6.50	\$7.15	\$8.50	\$10.89	\$14.17
First-line supervisors/managers of personal service workers	10.00	11.25	14.01	15.50	16.76
Nonfarm animal caretakers	6.75	7.00	7.15	7.86	9.00
Gaming services workers	5.15	5.20	5.42	7.15	8.07
Gaming and sports book writers and runners	7.87	7.87	8.00	11.25	20.00
Motion picture projectionists	7.75	8.25	10.25	35.60	35.60
Ushers, lobby attendants, and ticket takers	6.37	7.35	9.36	13.66	13.66
Miscellaneous entertainment attendants and related workers	6.30	6.79	7.50	8.20	9.96
Amusement and recreation attendants	6.00	6.55	7.25	8.00	9.15
Locker room, coatroom, and dressing room attendants	7.00	7.43	8.09	9.34	10.61
Funeral attendants	8.50	8.75	12.00	12.69	13.00
Barbers and cosmetologists	8.47	9.50	12.50	19.36	26.78
Hairdressers, hairstylists, and cosmetologists	8.47	9.12	13.57	19.36	26.78
Miscellaneous personal appearance workers	7.14	7.14	12.50	22.42	29.75
Manicurists and pedicurists	7.14	7.14	9.57	16.89	16.89
Skin care specialists	6.55	12.50	20.99	29.75	29.75
Baggage porters, bellhops, and concierges	7.81	8.00	9.00	9.17	12.00
Baggage porters and bellhops	7.81	7.81	8.00	8.00	9.17
Concierges	9.00	9.00	9.00	11.00	12.00
Tour and travel guides	6.90	8.25	10.74	14.00	18.36
Tour guides and escorts	6.90	8.00	10.43	13.41	17.69
Transportation attendants	8.30	9.00	11.00	34.30	50.12
Transportation attendants, except flight attendants and baggage porters	8.30	8.50	9.68	11.50	30.00
Child care workers	7.00	7.59	8.50	10.32	13.08
Personal and home care aides	5.85	6.75	7.41	9.50	11.00
Recreation and fitness workers	7.00	8.00	9.51	12.50	17.30
Fitness trainers and aerobics instructors	8.00	8.94	11.00	16.71	23.00
Recreation workers	6.67	7.50	9.00	10.89	14.00
Sales and related occupations	6.85	7.48	8.25	9.60	11.80
First-line supervisors/managers, sales workers	8.75	9.00	9.55	10.59	16.67
First-line supervisors/managers of retail sales workers	8.25	8.75	9.84	12.00	18.59
Retail sales workers	6.80	7.41	8.14	9.45	11.25
Cashiers, all workers	6.80	7.30	8.00	9.13	10.61
Cashiers	6.80	7.30	8.00	9.12	10.60
Counter and rental clerks and parts salespersons	6.75	7.15	8.00	9.25	10.00
Counter and rental clerks	6.75	7.00	8.00	9.00	9.50
Parts salespersons	7.25	8.00	8.60	10.00	11.50
Retail salespersons	6.90	7.50	8.40	10.00	12.28
Insurance sales agents	10.00	12.00	16.00	25.96	26.00
Securities, commodities, and financial services sales agents	8.00	8.00	16.55	20.48	24.42
Sales representatives, wholesale and manufacturing	8.07	10.00	11.50	16.00	18.25
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.07	10.00	12.02	16.00	18.25
Models, demonstrators, and product promoters	8.36	9.48	11.30	16.25	18.00

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 –Continued					
Demonstrators and product promoters	\$8.36	\$9.48	\$11.30	\$16.25	\$18.00
Telemarketers	7.02	7.15	9.49	12.00	15.63
Miscellaneous sales and related workers	7.15	7.80	8.63	10.50	13.81
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	7.87	9.00	11.00	14.00	18.05
Switchboard operators, including answering service	11.80	14.00	20.51	22.22	25.00
Telephone operators	8.00	8.00	10.00	11.00	12.68
Financial clerks	7.50	9.00	9.50	10.25	11.51
Bill and account collectors	8.50	10.00	11.74	14.16	18.10
Billing and posting clerks and machine operators	8.40	9.54	12.20	16.77	20.50
Bookkeeping, accounting, and auditing clerks	10.00	11.32	13.00	16.00	17.10
Payroll and timekeeping clerks	8.94	11.00	13.10	16.00	20.00
Tellers	10.72	12.75	13.59	18.95	20.94
Court, municipal, and license clerks	8.50	9.64	10.50	12.00	13.60
Customer service representatives	7.50	8.00	11.54	17.59	39.69
File clerks	8.00	9.14	11.00	13.05	16.10
Hotel, motel, and resort desk clerks	7.93	9.00	10.00	11.00	11.61
Interviewers, except eligibility and loan	7.00	7.50	8.33	9.50	12.00
Library assistants, clerical	7.50	8.53	9.86	11.07	12.72
Loan interviewers and clerks	7.35	8.26	10.50	12.50	15.41
Order clerks	8.00	10.96	13.86	18.87	20.69
Human resources assistants, except payroll and timekeeping	7.35	9.39	11.50	13.86	25.00
Receptionists and information clerks	9.16	11.19	13.78	18.78	24.12
Reservation and transportation ticket agents and travel clerks	7.90	8.25	10.00	12.00	15.23
Cargo and freight agents	9.00	9.90	12.39	20.71	21.54
Couriers and messengers	12.42	14.35	15.03	39.00	39.00
Dispatchers	6.38	8.00	8.50	10.32	12.26
Police, fire, and ambulance dispatchers	8.09	8.94	10.00	12.63	14.77
Dispatchers, except police, fire, and ambulance	8.11	9.00	9.50	13.00	16.59
Meter readers, utilities	8.00	8.94	10.00	11.50	14.77
Shipping, receiving, and traffic clerks	8.50	10.00	11.15	16.25	16.25
Stock clerks and order fillers	8.00	8.25	9.05	11.41	14.68
Secretaries and administrative assistants	7.10	7.50	8.41	9.75	12.00
Executive secretaries and administrative assistants	10.00	12.00	15.00	18.49	23.26
Legal secretaries	12.00	15.00	16.00	20.60	25.78
Medical secretaries	20.00	22.31	22.31	23.26	31.84
Secretaries, except legal, medical, and executive	11.00	12.24	14.00	17.24	20.57
Computer operators	9.55	10.50	12.99	15.00	20.00
Data entry and information processing workers	11.05	11.05	12.11	13.81	14.50
Data entry keyers	9.00	10.72	12.62	15.30	17.54
Word processors and typists	9.00	10.50	12.57	14.00	16.57
Desktop publishers	8.48	11.81	15.73	18.03	21.00
Insurance claims and policy processing clerks	10.00	20.84	20.84	26.12	26.12
	7.95	12.40	14.90	19.00	20.61

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					
Mail clerks and mail machine operators, except postal service ..	\$8.18	\$9.91	\$12.91	\$14.07	\$16.08
Office clerks, general	8.35	9.70	12.00	14.50	18.00
Office machine operators, except computer	7.70	7.70	10.00	12.27	12.27
Farming, fishing, and forestry occupations					
Miscellaneous agricultural workers	7.29	7.29	9.50	14.57	18.75
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	7.29	9.50	18.75	18.75
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	9.50	18.75	18.75	18.75
Construction and extraction occupations					
Carpenters	9.00	12.00	15.50	25.00	33.15
Construction laborers	12.89	15.03	19.70	25.00	30.86
Electricians	7.45	8.01	10.66	33.15	44.85
Painters and paperhangers	12.00	13.97	24.01	35.27	36.27
Painters, construction and maintenance	9.09	10.00	10.38	15.00	17.00
Helpers, construction trades	9.09	10.00	10.38	15.00	17.00
Construction and building inspectors	9.00	10.15	13.18	16.38	16.50
Highway maintenance workers	12.31	16.60	16.72	22.56	23.00
Highway maintenance workers	10.00	11.46	12.00	13.11	13.11
Installation, maintenance, and repair occupations					
Automotive technicians and repairers	7.50	9.25	11.20	16.16	30.00
Automotive service technicians and mechanics	9.70	10.16	12.00	12.00	17.00
Automotive service technicians and mechanics	9.70	10.16	12.00	12.00	17.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	6.62	7.50	9.25	9.52	12.50
Tire repairers and changers	7.50	8.00	9.52	9.52	12.50
Industrial machinery installation, repair, and maintenance workers	9.11	10.02	11.50	15.14	30.02
Maintenance and repair workers, general	9.11	9.60	11.00	15.14	20.00
Maintenance workers, machinery	11.00	12.50	14.20	15.00	15.00
Miscellaneous installation, maintenance, and repair workers	7.49	7.75	9.97	13.25	17.73
Helpers--installation, maintenance, and repair workers	7.25	7.50	8.00	11.50	12.60
Production occupations					
Electrical, electronics, and electromechanical assemblers	7.50	8.19	9.95	11.25	15.00
Electrical and electronic equipment assemblers	8.00	9.00	10.00	11.03	12.98
Electrical and electronic equipment assemblers	8.00	9.00	10.00	11.03	12.98
Miscellaneous assemblers and fabricators	7.75	8.00	9.27	10.52	12.58
Bakers	7.00	8.50	9.85	10.77	13.35
Butchers and other meat, poultry, and fish processing workers ..	7.09	7.80	8.93	12.35	18.40
Butchers and meat cutters	8.25	9.00	12.35	17.43	18.40
Meat, poultry, and fish cutters and trimmers	6.00	7.09	8.16	8.93	9.00
Miscellaneous food processing workers	7.02	8.61	9.32	15.00	22.22
Food batchmakers	7.02	8.50	8.61	11.00	15.00
Bookbinders and bindery workers	7.00	7.00	7.75	9.70	10.50
Bindery workers	7.00	7.00	7.75	9.70	10.50
Printers	7.50	10.00	11.29	16.00	18.46
Prepress technicians and workers	7.50	9.50	11.29	15.00	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
Production occupations –Continued					
Printing machine operators	\$5.85	\$10.91	\$15.00	\$17.81	\$20.50
Laundry and dry-cleaning workers	7.50	8.00	9.00	10.50	10.96
Pressers, textile, garment, and related materials	7.00	7.00	10.00	11.00	12.00
Sewing machine operators	7.50	8.50	10.04	11.07	13.75
Tailors, dressmakers, and sewers	10.61	10.61	17.38	19.15	24.22
Tailors, dressmakers, and custom sewers	10.61	10.61	17.38	19.15	24.22
Water and liquid waste treatment plant and system operators	10.74	12.00	15.00	17.95	17.95
Inspectors, testers, sorters, samplers, and weighers	8.34	9.00	10.30	12.16	15.50
Packaging and filling machine operators and tenders	6.75	6.75	9.75	10.00	11.00
Painting workers	7.00	7.50	9.99	14.00	17.78
Painting, coating, and decorating workers	7.00	7.50	9.99	13.00	17.78
Photographic process workers and processing machine operators	7.75	7.94	8.19	10.11	11.50
Photographic processing machine operators	7.28	7.94	8.00	8.57	10.11
Miscellaneous production workers	7.75	8.50	10.24	11.00	15.00
Helpers--production workers	7.75	8.00	10.00	10.24	12.15
Transportation and material moving occupations					
Bus drivers	10.44	12.50	14.26	16.83	18.73
Bus drivers, transit and intercity	8.00	10.55	13.00	15.63	18.13
Bus drivers, school	11.00	12.66	14.74	16.90	18.73
Driver/sales workers and truck drivers	6.00	7.00	8.40	11.67	16.63
Driver/sales workers	5.85	6.55	7.15	8.25	10.48
Truck drivers, heavy and tractor-trailer	9.50	11.67	16.63	18.00	23.00
Truck drivers, light or delivery services	6.75	8.00	9.20	13.25	17.00
Taxi drivers and chauffeurs	7.25	8.08	9.48	12.00	15.00
Parking lot attendants	6.55	7.50	8.46	9.66	20.00
Service station attendants	6.75	7.00	8.00	8.75	10.00
Industrial truck and tractor operators	8.73	9.98	11.82	14.00	17.50
Laborers and material movers, hand	6.90	7.50	8.50	10.50	13.13
Cleaners of vehicles and equipment	6.55	7.15	7.75	9.00	10.42
Laborers and freight, stock, and material movers, hand	7.15	7.76	9.29	11.50	13.85
Machine feeders and offbearers	7.10	8.10	9.50	11.99	13.87
Packers and packagers, hand	6.30	7.05	7.90	9.00	11.00
Refuse and recyclable material collectors	6.79	7.50	8.17	9.17	9.83

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$8.00	\$10.50	\$15.50	\$24.22	\$36.43
Management occupations	20.80	27.78	38.82	54.23	69.74
Chief executives	32.81	52.56	81.21	125.48	158.65
General and operations managers	22.95	29.86	41.67	61.38	87.05
Advertising and promotions managers	19.01	24.04	33.65	48.07	62.05
Marketing and sales managers	24.86	33.12	43.43	58.89	74.17
Marketing managers	28.85	36.06	46.81	61.51	74.17
Sales managers	23.50	30.38	41.25	57.07	74.35
Public relations managers	18.13	22.19	35.70	51.52	76.73
Administrative services managers	20.19	25.48	30.87	38.89	51.01
Computer and information systems managers	32.19	42.83	53.41	64.17	74.54
Financial managers	22.16	28.38	38.95	55.66	72.92
Human resources managers	22.36	28.10	39.08	48.60	64.69
Compensation and benefits managers	19.00	25.53	31.73	42.55	57.69
Training and development managers	24.94	33.00	35.73	46.49	71.48
Industrial production managers	27.34	33.44	41.67	48.34	60.03
Purchasing managers	23.08	29.70	39.09	50.80	62.60
Transportation, storage, and distribution managers	20.63	25.38	34.61	49.62	61.50
Agricultural managers	16.25	16.25	23.39	43.75	56.73
Farm, ranch, and other agricultural managers	16.25	16.25	23.39	43.75	56.73
Construction managers	22.30	27.93	36.10	45.43	53.85
Education administrators	16.82	21.18	28.61	34.62	53.22
Education administrators, preschool and child care center/program	14.19	17.00	22.78	30.52	30.52
Education administrators, elementary and secondary school ..	27.04	28.15	33.65	44.47	54.47
Education administrators, postsecondary	22.14	25.01	31.71	48.34	62.08
Engineering managers	36.00	44.35	57.47	64.98	71.64
Food service managers	14.43	17.63	23.22	29.37	40.59
Funeral directors	17.31	19.12	20.37	34.31	35.42
Lodging managers	12.19	17.09	18.88	32.69	39.76
Medical and health services managers	20.00	27.27	35.51	47.44	55.71
Natural sciences managers	30.95	38.00	41.48	54.97	70.09
Property, real estate, and community association managers	15.80	19.21	23.08	32.24	38.46
Social and community service managers	16.49	18.12	24.04	29.95	37.61
Business and financial operations occupations	18.09	22.04	28.09	35.77	47.19
Buyers and purchasing agents	18.89	21.59	25.99	32.60	41.39
Purchasing agents and buyers, farm products	20.74	23.81	27.91	41.39	41.39
Wholesale and retail buyers, except farm products	17.79	20.19	24.71	31.91	43.54
Purchasing agents, except wholesale, retail, and farm products	19.19	22.10	26.44	32.45	40.83
Claims adjusters, appraisers, examiners, and investigators	17.31	19.85	25.00	30.93	38.46
Claims adjusters, examiners, and investigators	17.24	19.85	24.81	30.88	38.46
Insurance appraisers, auto damage	18.00	20.00	27.77	30.96	34.54
Compliance officers, except agriculture, construction, health and safety, and transportation	19.84	22.57	24.42	34.08	38.46

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
Business and financial operations occupations –Continued					
Cost estimators	\$18.85	\$21.88	\$29.37	\$38.46	\$45.70
Human resources, training, and labor relations specialists	17.75	21.70	27.86	33.06	41.88
Employment, recruitment, and placement specialists	16.00	19.16	24.63	33.65	40.78
Compensation, benefits, and job analysis specialists	18.43	20.02	25.00	32.98	37.09
Training and development specialists	17.45	23.17	28.74	32.28	41.35
Logisticians	19.30	21.69	31.06	38.57	47.12
Management analysts	21.84	26.44	34.55	46.45	56.32
Meeting and convention planners	16.90	18.03	23.30	28.00	29.04
Accountants and auditors	18.15	22.11	27.55	34.53	44.71
Appraisers and assessors of real estate	17.36	18.24	24.04	33.18	40.87
Budget analysts	20.51	27.83	27.83	35.49	45.48
Credit analysts	18.67	20.90	24.85	30.58	38.94
Financial analysts and advisors	19.43	23.96	30.77	41.44	56.98
Financial analysts	22.56	25.64	32.64	43.87	59.39
Personal financial advisors	16.12	19.00	23.10	37.02	56.98
Insurance underwriters	19.67	22.37	29.51	39.65	49.65
Financial examiners	19.15	22.13	25.72	30.26	34.72
Loan counselors and officers	15.42	18.27	25.21	37.94	60.16
Loan counselors	12.50	17.50	21.62	34.75	42.42
Loan officers	15.42	18.27	25.48	38.46	60.16
Tax examiners, collectors, preparers, and revenue agents	9.00	9.00	13.06	17.64	29.50
Tax preparers	9.00	9.00	13.06	17.64	29.50
Computer and mathematical science occupations	20.29	26.44	35.85	44.67	53.73
Computer and information scientists, research	26.83	36.55	48.08	58.70	72.12
Computer programmers	21.31	25.77	34.34	40.98	50.48
Computer software engineers	28.59	34.78	42.22	50.10	58.94
Computer software engineers, applications	27.89	33.61	41.12	50.00	58.56
Computer software engineers, systems software	31.29	35.90	43.22	50.35	59.05
Computer support specialists	14.42	18.50	23.37	31.62	42.41
Computer systems analysts	25.48	30.72	38.46	45.48	54.48
Database administrators	22.16	25.41	36.30	44.32	50.21
Network and computer systems administrators	20.30	24.04	30.70	38.86	45.94
Network systems and data communications analysts	22.41	26.40	33.33	42.31	48.51
Actuaries	25.64	32.83	40.53	51.07	61.31
Operations research analysts	19.79	25.21	34.29	45.19	50.12
Statisticians	18.44	29.53	35.10	50.18	55.64
Architecture and engineering occupations	18.73	25.00	32.89	42.87	53.29
Architects, except naval	20.00	23.37	28.93	38.85	50.92
Architects, except landscape and naval	20.19	23.65	30.77	40.10	51.15
Landscape architects	20.00	20.30	25.65	29.92	32.80
Surveyors, cartographers, and photogrammetrists	17.10	19.67	26.05	37.35	52.68
Surveyors	19.67	24.00	27.97	37.35	52.68
Engineers	25.96	31.54	39.17	47.60	58.12

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
Architecture and engineering occupations –Continued					
Aerospace engineers	\$34.44	\$41.46	\$50.50	\$59.68	\$70.00
Chemical engineers	31.25	32.32	41.16	52.97	60.52
Civil engineers	23.32	25.96	34.85	42.66	50.26
Computer hardware engineers	28.80	35.89	45.86	54.04	64.92
Electrical and electronics engineers	26.79	32.69	38.59	46.12	56.20
Electrical engineers	24.72	32.23	38.46	45.91	55.08
Electronics engineers, except computer	28.45	33.03	39.20	46.32	57.50
Environmental engineers	24.04	30.24	41.96	47.63	53.30
Industrial engineers, including health and safety	24.54	29.97	35.89	43.00	50.91
Health and safety engineers, except mining safety engineers and inspectors	30.03	31.75	36.54	50.91	58.78
Industrial engineers	24.22	29.02	35.41	42.04	48.56
Materials engineers	26.44	28.60	35.21	48.12	58.26
Mechanical engineers	25.41	29.49	34.97	42.09	50.00
Nuclear engineers	34.71	38.10	42.01	45.85	52.99
Petroleum engineers	29.75	39.37	50.71	76.97	83.56
Drafters	14.78	18.00	22.42	29.13	38.24
Architectural and civil drafters	14.78	17.50	21.39	29.65	35.90
Electrical and electronics drafters	13.89	15.43	22.81	25.92	30.66
Mechanical drafters	17.57	20.00	22.68	29.13	32.60
Engineering technicians, except drafters	13.61	19.01	25.24	29.56	35.28
Aerospace engineering and operations technicians	22.00	25.00	27.72	32.36	36.70
Civil engineering technicians	12.00	13.25	15.45	24.52	27.50
Electrical and electronic engineering technicians	13.61	18.54	24.62	29.03	33.08
Electro-mechanical technicians	19.71	23.63	26.45	29.56	31.80
Environmental engineering technicians	14.00	14.00	18.00	20.90	28.45
Industrial engineering technicians	17.19	20.03	25.00	29.27	34.38
Mechanical engineering technicians	18.50	20.08	24.74	33.18	41.84
Surveying and mapping technicians	12.50	14.00	21.00	25.48	40.50
Life, physical, and social science occupations	16.66	21.00	27.61	38.47	52.00
Life scientists	18.53	23.01	32.41	44.62	64.04
Agricultural and food scientists	15.87	32.41	40.94	44.62	44.62
Biological scientists	18.27	21.22	34.24	41.83	58.61
Biochemists and biophysicists	17.65	21.64	38.91	54.12	88.38
Conservation scientists and foresters	16.83	21.64	26.25	28.52	53.18
Medical scientists	19.54	23.63	31.20	46.15	66.34
Physical scientists	20.67	25.25	32.26	45.29	55.67
Astronomers and physicists	25.23	46.12	50.30	73.45	75.94
Physicists	25.23	46.12	49.90	73.45	75.94
Chemists and materials scientists	21.64	25.63	31.58	43.13	57.65
Chemists	21.64	25.23	30.35	39.50	55.59
Materials scientists	30.93	34.07	49.47	55.63	64.66
Environmental scientists and geoscientists	19.23	23.83	31.67	41.54	50.43
Environmental scientists and specialists, including health ..	18.51	21.64	28.05	36.20	47.89

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					
Geoscientists, except hydrologists and geographers	\$22.82	\$28.85	\$34.68	\$48.08	\$50.77
Economists	21.64	21.64	35.48	43.27	100.96
Market and survey researchers	19.88	23.61	29.86	43.42	53.62
Market research analysts	21.64	24.04	29.90	45.40	53.62
Psychologists	16.41	17.39	23.03	33.47	56.81
Clinical, counseling, and school psychologists	17.39	17.39	24.50	40.63	56.81
Miscellaneous social scientists and related workers	21.63	22.60	30.07	45.48	64.11
Agricultural and food science technicians	14.00	15.00	16.96	21.46	34.66
Biological technicians	12.00	15.16	19.51	24.04	27.48
Chemical technicians	14.00	17.05	21.97	26.89	31.39
Geological and petroleum technicians	13.87	23.33	26.22	37.07	43.27
Nuclear technicians	27.50	31.17	36.37	43.87	44.93
Social science research assistants	15.41	20.00	23.00	25.00	30.00
Miscellaneous life, physical, and social science technicians	15.00	16.45	20.59	26.71	32.87
Environmental science and protection technicians, including health	16.50	21.20	26.71	32.87	32.87
Community and social services occupations					
Counselors	11.00	13.57	16.69	21.00	27.81
Substance abuse and behavioral disorder counselors	11.00	13.37	16.82	20.33	26.50
Educational, vocational, and school counselors	13.22	15.00	16.93	20.24	22.26
Mental health counselors	13.10	14.98	18.50	24.04	35.93
Rehabilitation counselors	11.89	15.01	18.42	22.18	30.00
Social workers	10.35	11.25	14.31	17.35	18.59
Child, family, and school social workers	13.48	15.85	18.40	24.00	29.28
Medical and public health social workers	12.50	14.29	16.83	19.87	24.73
Mental health and substance abuse social workers	15.40	18.83	23.23	28.92	31.86
Miscellaneous community and social service specialists	13.85	15.87	17.31	22.00	30.29
Health educators	9.50	11.40	14.01	16.83	20.95
Social and human service assistants	9.93	22.66	35.00	41.00	48.06
Clergy	9.22	10.44	12.98	15.03	18.00
Directors, religious activities and education	9.65	13.00	14.87	20.67	24.76
Directors, religious activities and education	16.00	20.93	24.57	25.00	41.46
Legal occupations					
Lawyers	16.15	19.70	30.29	52.55	81.73
Paralegals and legal assistants	26.44	35.58	53.83	77.88	97.84
Miscellaneous legal support workers	15.38	17.44	21.64	29.33	34.62
Law clerks	14.73	16.74	20.87	26.16	33.91
Title examiners, abstractors, and searchers	13.00	14.00	16.75	39.26	39.26
Title examiners, abstractors, and searchers	14.90	17.20	20.87	26.32	30.91
Education, training, and library occupations					
Postsecondary teachers	9.37	11.89	20.47	33.98	49.68
Business teachers, postsecondary	22.77	29.85	40.29	55.29	83.73
Math and computer teachers, postsecondary	20.94	26.16	33.68	59.60	90.55
Computer science teachers, postsecondary	24.70	33.76	35.99	53.29	72.07
Computer science teachers, postsecondary	20.83	27.73	37.84	59.69	82.84

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					
Mathematical science teachers, postsecondary	\$33.66	\$33.76	\$33.76	\$49.74	\$68.42
Engineering and architecture teachers, postsecondary	38.11	47.47	81.41	90.58	103.86
Engineering teachers, postsecondary	38.11	49.71	81.41	92.63	103.86
Life sciences teachers, postsecondary	30.58	42.58	48.04	55.70	130.13
Biological science teachers, postsecondary	30.58	42.41	47.64	55.70	132.13
Physical sciences teachers, postsecondary	39.09	45.90	54.95	68.27	87.83
Chemistry teachers, postsecondary	39.09	43.56	50.50	58.43	75.93
Physics teachers, postsecondary	48.41	52.40	55.43	87.83	87.83
Social sciences teachers, postsecondary	31.04	34.19	44.51	54.61	72.92
Economics teachers, postsecondary	34.80	38.87	59.52	69.33	72.31
Political science teachers, postsecondary	26.29	45.55	47.39	49.04	50.94
Psychology teachers, postsecondary	27.33	31.04	41.84	55.27	74.42
Sociology teachers, postsecondary	35.14	40.49	41.15	55.96	96.61
Health teachers, postsecondary	28.48	37.49	63.75	86.55	115.25
Health specialties teachers, postsecondary	28.48	56.86	70.46	89.43	132.21
Nursing instructors and teachers, postsecondary	28.36	31.88	36.08	38.65	40.77
Education and library science teachers, postsecondary	24.52	31.73	41.53	41.53	44.36
Education teachers, postsecondary	24.52	31.73	41.53	41.53	44.36
Law, criminal justice, and social work teachers, postsecondary	32.88	33.22	68.17	88.72	107.53
Law teachers, postsecondary	52.61	68.17	80.84	101.68	107.53
Arts, communications, and humanities teachers, postsecondary	26.66	31.77	39.91	47.69	58.94
Art, drama, and music teachers, postsecondary	26.97	32.04	38.20	42.45	43.27
Communications teachers, postsecondary	21.16	21.84	31.72	59.47	75.28
English language and literature teachers, postsecondary	28.63	34.09	42.07	52.46	66.07
Foreign language and literature teachers, postsecondary	29.51	36.44	48.77	55.07	78.38
History teachers, postsecondary	28.40	30.20	44.21	50.70	63.06
Philosophy and religion teachers, postsecondary	26.61	30.59	36.18	44.75	58.54
Miscellaneous postsecondary teachers	19.00	23.09	30.48	38.43	57.28
Recreation and fitness studies teachers, postsecondary	10.00	18.00	26.97	31.01	31.01
Vocational education teachers, postsecondary	17.05	21.00	24.11	31.88	33.38
Primary, secondary, and special education school teachers	9.84	13.04	19.50	31.23	38.29
Preschool and kindergarten teachers	9.00	10.50	13.37	15.63	23.00
Preschool teachers, except special education	9.00	10.50	13.37	15.63	23.00
Kindergarten teachers, except special education	7.70	7.70	13.08	18.77	23.93
Elementary and middle school teachers	16.37	20.90	26.39	33.60	38.86
Elementary school teachers, except special education	16.77	21.04	26.16	33.27	37.19
Middle school teachers, except special and vocational education	10.85	20.07	28.21	36.01	42.48
Secondary school teachers	18.05	24.67	32.99	41.04	52.30
Secondary school teachers, except special and vocational education	20.44	25.21	33.24	41.57	52.38
Special education teachers	17.02	20.14	25.78	32.27	60.00

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	\$18.03	\$20.14	\$25.44	\$31.67	\$36.11
Special education teachers, secondary school	10.50	25.15	32.15	53.85	66.98
Other teachers and instructors	9.61	14.00	19.78	26.89	36.06
Self-enrichment education teachers	10.25	18.67	19.23	21.00	27.00
Archivists, curators, and museum technicians	14.28	22.94	25.28	30.13	32.69
Archivists	12.85	14.36	23.87	23.87	32.69
Curators	22.94	23.85	26.96	30.24	38.32
Librarians	19.51	21.59	29.21	39.69	54.83
Library technicians	13.47	14.35	16.99	23.70	27.06
Instructional coordinators	20.43	20.47	25.48	34.96	38.27
Teacher assistants	8.16	9.17	10.09	11.89	13.04
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	11.50	15.63	22.21	31.39	44.09
Art directors	14.85	16.83	25.05	37.96	48.76
Multi-media artists and animators	16.83	21.64	29.42	42.86	48.76
Designers	15.08	17.00	27.38	34.62	47.03
Commercial and industrial designers	11.50	15.51	21.00	30.37	38.73
Fashion designers	23.52	28.30	33.26	41.40	45.33
Floral designers	20.83	24.04	33.65	48.08	49.23
Graphic designers	7.85	8.50	10.35	12.00	15.00
Interior designers	14.00	16.83	19.50	26.99	34.40
Merchandise displayers and window trimmers	16.00	18.38	27.92	31.39	38.73
Set and exhibit designers	10.00	11.60	15.00	20.37	25.12
Actors, producers, and directors	18.03	18.03	20.33	49.91	65.00
Producers and directors	11.00	17.43	22.96	46.09	86.09
Athletes, coaches, umpires, and related workers	11.77	17.43	22.96	46.09	86.09
Coaches and scouts	9.00	12.00	19.33	26.87	34.38
Umpires, referees, and other sports officials	9.25	12.00	19.71	28.05	35.54
Dancers and choreographers	5.34	8.31	26.67	26.67	26.67
Dancers	7.00	10.35	17.84	25.00	30.35
Choreographers	7.00	7.00	10.35	30.35	30.35
Musicians, singers, and related workers	11.16	15.60	17.84	25.00	27.00
Music directors and composers	15.58	21.96	30.44	40.45	53.04
Musicians and singers	15.58	21.96	21.96	26.44	31.39
Announcers	13.26	30.44	32.92	41.35	58.03
Radio and television announcers	8.50	12.00	18.00	26.14	50.48
News analysts, reporters and correspondents	8.50	12.00	18.00	27.12	60.64
Reporters and correspondents	11.71	14.22	23.08	38.48	68.17
Public relations specialists	11.67	14.00	22.34	34.71	63.07
Writers and editors	18.69	21.30	25.99	33.18	50.48
Editors	14.72	18.75	27.05	33.65	48.01
Technical writers	14.69	18.13	24.52	33.49	46.15
Writers and authors	16.59	20.80	28.79	37.76	49.14
	17.30	18.43	23.98	29.57	51.28

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					
Miscellaneous media and communication workers	\$18.06	\$21.29	\$23.25	\$25.00	\$28.36
Interpreters and translators	18.06	21.35	21.35	31.00	32.50
Broadcast and sound engineering technicians and radio operators	9.27	15.39	21.14	33.92	39.01
Audio and video equipment technicians	10.00	13.19	20.90	30.00	39.01
Broadcast technicians	8.63	13.52	20.83	31.15	37.08
Photographers	8.61	9.38	12.00	15.36	17.20
Television, video, and motion picture camera operators and editors	14.26	17.00	24.02	28.60	31.20
Camera operators, television, video, and motion picture	12.27	15.50	18.00	27.04	31.20
Healthcare practitioner and technical occupations					
Dentists	15.00	19.58	26.51	35.04	49.01
Dentists, general	42.81	50.48	50.48	69.71	91.10
Dentists, general	42.81	50.48	50.48	67.64	91.21
Dietitians and nutritionists	18.83	21.64	23.01	27.16	34.11
Optometrists	44.01	44.47	54.76	67.31	67.31
Pharmacists	43.86	48.79	51.88	54.11	56.52
Physicians and surgeons	24.51	37.74	79.40	109.81	154.22
Anesthesiologists	25.01	108.03	142.35	182.69	225.82
Family and general practitioners	30.50	63.33	76.92	100.96	145.19
Internists, general	22.96	23.23	66.10	82.83	132.21
Pediatricians, general	25.22	25.22	64.69	79.81	93.75
Psychiatrists	64.54	74.52	83.15	83.15	83.15
Surgeons	63.71	63.71	154.22	165.35	165.35
Physician assistants	29.81	34.29	40.87	48.00	60.10
Registered nurses	22.06	25.77	30.28	36.43	43.60
Therapists	20.15	23.65	29.33	35.92	43.14
Audiologists	19.68	24.51	25.45	27.69	30.00
Occupational therapists	25.00	28.50	31.85	37.99	46.50
Physical therapists	22.07	28.97	33.77	37.95	45.00
Radiation therapists	26.39	29.61	41.67	48.99	49.99
Recreational therapists	14.94	15.04	16.93	23.07	23.32
Respiratory therapists	19.65	22.08	23.96	27.16	30.43
Speech-language pathologists	23.73	26.00	30.45	37.91	50.00
Veterinarians	38.46	40.88	43.27	47.12	50.04
Clinical laboratory technologists and technicians	12.80	15.30	19.10	24.81	29.39
Medical and clinical laboratory technologists	16.60	20.70	24.65	28.83	32.72
Medical and clinical laboratory technicians	11.76	14.31	16.58	19.94	24.77
Dental hygienists	22.50	28.00	33.00	39.00	45.00
Diagnostic related technologists and technicians	15.63	21.39	26.55	32.60	39.00
Cardiovascular technologists and technicians	11.85	13.72	24.17	34.00	43.04
Diagnostic medical sonographers	24.00	27.39	31.29	36.78	41.60
Nuclear medicine technologists	30.77	31.00	35.99	40.39	43.72
Radiologic technologists and technicians	16.66	21.06	25.67	30.37	35.45

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					
Emergency medical technicians and paramedics	\$9.95	\$10.83	\$13.00	\$15.52	\$23.23
Health diagnosing and treating practitioner support technicians	10.50	13.00	16.00	19.14	22.39
Dietetic technicians	7.50	8.23	11.52	12.56	12.56
Pharmacy technicians	10.39	12.22	14.25	16.26	18.01
Psychiatric technicians	9.20	11.28	13.11	16.84	19.67
Respiratory therapy technicians	17.20	19.20	21.17	25.22	27.54
Surgical technologists	14.38	16.71	19.14	21.62	23.36
Veterinary technologists and technicians	8.18	11.50	14.76	16.00	18.00
Licensed practical and licensed vocational nurses	14.67	16.83	18.75	21.67	25.18
Medical records and health information technicians	10.12	12.52	15.00	18.53	22.08
Opticians, dispensing	10.91	12.23	19.00	24.08	26.50
Miscellaneous health technologists and technicians	12.17	13.92	17.00	21.00	25.13
Occupational health and safety specialists and technicians	16.00	24.48	29.03	29.03	37.24
Occupational health and safety specialists	14.98	22.48	28.35	34.91	45.47
Miscellaneous healthcare practitioner and technical workers	18.99	19.22	27.47	37.63	37.63
Athletic trainers	17.03	18.99	18.99	23.95	27.47
Healthcare support occupations	8.50	9.85	11.54	14.50	17.69
Nursing, psychiatric, and home health aides	8.00	9.28	10.50	12.38	14.71
Home health aides	6.55	8.00	9.60	10.60	12.00
Nursing aides, orderlies, and attendants	8.75	9.80	11.08	12.98	15.41
Psychiatric aides	8.00	9.00	10.00	11.19	13.67
Occupational therapist assistants and aides	9.67	10.49	16.94	28.00	28.94
Occupational therapist assistants	12.28	16.82	22.94	28.94	28.94
Occupational therapist aides	9.67	9.67	10.49	16.94	16.94
Physical therapist assistants and aides	9.50	10.47	16.18	24.00	35.00
Physical therapist assistants	10.76	17.25	21.61	31.00	36.00
Physical therapist aides	8.00	9.50	10.51	12.77	15.99
Massage therapists	8.49	12.92	20.00	21.28	38.44
Miscellaneous healthcare support occupations	9.50	11.33	13.81	16.60	19.50
Dental assistants	11.95	14.92	16.87	19.50	21.50
Medical assistants	9.90	11.00	13.00	15.81	18.27
Medical equipment preparers	10.82	12.29	14.14	16.89	18.95
Medical transcriptionists	11.02	13.26	14.98	17.51	20.00
Pharmacy aides	8.32	9.27	11.00	13.00	15.00
Veterinary assistants and laboratory animal caretakers	8.00	9.50	12.00	12.75	15.81
Protective service occupations	8.00	9.00	10.50	13.00	16.50
First-line supervisors/managers, law enforcement workers	9.74	10.00	11.00	12.91	15.11
Bailiffs, correctional officers, and jailers	8.72	8.96	9.58	10.69	11.98
Correctional officers and jailers	8.72	8.96	9.58	10.69	11.98
Police officers	15.37	17.71	20.76	22.60	24.02
Police and sheriff's patrol officers	15.37	17.71	20.76	22.60	24.02
Private detectives and investigators	10.66	12.00	14.28	14.28	15.66
Security guards and gaming surveillance officers	8.00	9.11	10.35	12.50	15.50

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
Protective service occupations –Continued					
Security guards	\$8.00	\$9.05	\$10.27	\$12.41	\$15.43
Miscellaneous protective service workers	7.00	7.50	8.50	10.00	13.07
Lifeguards, ski patrol, and other recreational protective service workers	7.00	7.35	8.00	9.00	11.00
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.74	6.55	8.00	9.79	12.92
Chefs and head cooks	9.50	11.68	14.42	18.53	22.65
First-line supervisors/managers of food preparation and serving workers	10.75	12.00	16.30	22.12	27.30
Cooks	9.36	11.61	14.31	18.22	21.78
Cooks, fast food	7.15	8.00	9.75	12.00	13.93
Cooks, institution and cafeteria	6.55	7.15	7.84	8.70	10.00
Cooks, restaurant	8.00	9.15	10.93	13.16	16.14
Cooks, short order	7.75	9.00	10.50	12.45	14.00
Food preparation workers	7.14	7.30	9.00	11.00	13.25
Food service, tipped	7.00	7.54	8.50	10.10	12.18
Bartenders	2.15	3.23	5.25	7.95	8.83
Waiters and waitresses	4.00	5.00	7.14	8.75	10.15
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.68	4.02	6.55	8.00
Fast food and counter workers	4.09	6.15	7.65	8.50	10.00
Combined food preparation and serving workers, including fast food	6.33	7.00	7.70	8.60	10.00
Counter attendants, cafeteria, food concession, and coffee shop	6.28	7.00	7.52	8.50	9.96
Food servers, nonrestaurant	6.57	7.15	8.00	9.00	11.14
Dishwashers	3.90	7.25	8.49	10.15	14.31
Hosts and hostesses, restaurant, lounge, and coffee shop	7.00	7.50	8.05	9.00	10.50
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	4.25	6.77	7.95	9.00	11.00
First-line supervisors/managers of housekeeping and janitorial workers	7.50	8.40	10.10	13.10	16.97
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.71	12.97	15.50	21.01	26.33
Building cleaning workers	10.44	12.50	14.50	20.50	24.22
Janitors and cleaners, except maids and housekeeping cleaners	12.75	15.39	17.83	21.88	30.28
Maids and housekeeping cleaners	7.30	8.18	9.91	12.45	16.15
Pest control workers	7.36	8.50	10.45	12.94	16.75
Grounds maintenance workers	7.25	7.90	8.75	10.36	12.98
Landscaping and groundskeeping workers	12.00	13.27	16.52	17.56	20.15
Tree trimmers and pruners	8.00	8.95	10.00	13.00	16.80
	8.00	8.95	10.00	12.50	16.33
	12.34	14.00	15.00	16.00	24.50

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
Personal care and service occupations	\$6.15	\$7.29	\$9.00	\$12.00	\$17.40
First-line supervisors/managers of gaming workers	10.00	11.50	13.35	17.98	21.44
Gaming supervisors	10.93	14.42	16.49	20.67	21.44
Slot key persons	9.50	10.36	11.85	12.36	13.19
First-line supervisors/managers of personal service workers	10.00	12.81	14.50	17.00	21.66
Nonfarm animal caretakers	7.00	8.00	9.35	10.25	13.87
Gaming services workers	5.26	5.70	6.47	7.47	8.07
Gaming dealers	5.25	5.66	6.33	7.33	7.91
Gaming and sports book writers and runners	7.87	7.87	8.00	11.25	16.67
Motion picture projectionists	7.00	7.35	8.25	11.25	35.60
Ushers, lobby attendants, and ticket takers	6.55	7.96	9.46	13.66	14.90
Miscellaneous entertainment attendants and related workers	6.55	7.14	8.00	10.08	12.74
Amusement and recreation attendants	6.50	7.00	7.75	9.15	12.74
Locker room, coatroom, and dressing room attendants	7.43	7.87	9.34	12.18	17.64
Funeral attendants	8.50	8.75	12.50	13.00	13.75
Barbers and cosmetologists	7.34	8.97	12.24	17.55	24.50
Hairdressers, hairstylists, and cosmetologists	7.34	8.82	12.43	17.68	25.24
Miscellaneous personal appearance workers	7.14	8.00	12.22	18.25	29.75
Manicurists and pedicurists	7.14	8.78	10.83	13.54	16.89
Shampooers	7.15	8.00	8.00	8.00	10.00
Skin care specialists	6.55	12.50	20.06	21.11	29.75
Baggage porters, bellhops, and concierges	6.33	7.47	9.00	12.50	18.94
Baggage porters and bellhops	6.33	6.60	7.90	9.17	11.75
Concierges	9.00	10.50	14.05	18.94	18.94
Tour and travel guides	7.15	9.00	12.77	15.00	19.25
Tour guides and escorts	7.15	9.00	11.00	14.25	17.02
Transportation attendants	16.18	29.37	37.97	42.72	48.72
Flight attendants	20.00	30.73	37.97	43.22	49.28
Transportation attendants, except flight attendants and baggage porters	5.85	8.50	10.93	11.82	20.03
Child care workers	7.00	7.75	8.75	10.25	12.00
Personal and home care aides	6.75	7.50	9.50	11.00	11.86
Recreation and fitness workers	7.15	8.40	10.89	15.24	20.00
Fitness trainers and aerobics instructors	8.00	9.70	13.92	18.66	25.00
Recreation workers	6.67	8.00	9.77	13.00	17.16
Residential advisors	5.25	5.25	10.10	13.40	18.46
Sales and related occupations	7.50	8.73	12.00	19.04	32.00
First-line supervisors/managers, sales workers	10.60	13.25	17.01	22.65	33.66
First-line supervisors/managers of retail sales workers	10.60	12.76	16.37	20.07	27.23
First-line supervisors/managers of non-retail sales workers ...	11.29	16.73	24.04	35.32	54.11
Retail sales workers	7.15	8.00	9.54	12.50	17.40
Cashiers, all workers	7.00	7.65	8.60	10.35	12.85
Cashiers	7.00	7.60	8.50	10.12	12.50
Gaming change persons and booth cashiers	9.96	11.50	13.55	14.18	15.28
Counter and rental clerks and parts salespersons	7.50	8.75	11.25	15.52	20.66

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					
Counter and rental clerks	\$6.81	\$7.88	\$9.28	\$11.85	\$15.15
Parts salespersons	9.00	10.89	14.50	18.78	23.75
Retail salespersons	7.50	8.50	10.46	14.07	20.00
Advertising sales agents	11.13	14.42	21.64	27.96	43.03
Insurance sales agents	12.50	16.62	21.01	31.78	49.73
Securities, commodities, and financial services sales agents	15.83	21.33	38.38	67.98	118.69
Travel agents	7.15	10.73	13.75	19.15	25.00
Sales representatives, wholesale and manufacturing	14.42	18.86	26.04	38.86	53.74
Sales representatives, wholesale and manufacturing, technical and scientific products	17.63	23.77	35.05	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.76	18.00	23.60	34.60	48.93
Models, demonstrators, and product promoters	9.23	11.35	14.61	18.00	24.64
Demonstrators and product promoters	9.23	11.33	14.61	18.00	24.64
Real estate brokers and sales agents	10.00	11.50	15.80	21.80	37.76
Real estate brokers	6.94	13.05	13.08	26.26	37.76
Real estate sales agents	10.35	11.50	15.80	21.63	37.20
Sales engineers	20.84	26.39	32.22	41.92	49.72
Telemarketers	7.61	8.48	10.04	14.00	17.23
Miscellaneous sales and related workers	8.00	9.14	13.63	20.78	30.53
Door-to-door sales workers, news and street vendors, and related workers	8.45	10.00	10.86	13.55	15.96
Office and administrative support occupations	9.50	11.50	14.50	18.49	23.00
First-line supervisors/managers of office and administrative support workers	14.78	17.74	21.21	26.82	31.02
Switchboard operators, including answering service	8.00	9.61	11.00	13.64	17.00
Telephone operators	9.00	9.35	12.00	18.14	21.46
Financial clerks	10.00	11.60	14.42	17.68	21.00
Bill and account collectors	8.16	11.75	14.64	18.40	22.56
Billing and posting clerks and machine operators	10.83	12.67	14.82	17.00	19.95
Bookkeeping, accounting, and auditing clerks	10.96	12.75	15.39	18.89	22.15
Gaming cage workers	9.00	9.18	9.75	10.50	12.62
Payroll and timekeeping clerks	12.50	15.43	17.45	20.60	22.62
Procurement clerks	11.00	13.54	16.69	18.53	20.53
Tellers	9.34	10.03	11.31	13.06	15.15
Brokerage clerks	12.36	15.30	17.78	20.75	23.91
Correspondence clerks	12.98	13.95	16.00	19.33	23.95
Credit authorizers, checkers, and clerks	11.01	12.34	14.65	18.15	22.35
Customer service representatives	9.78	11.76	14.56	18.41	23.61
Eligibility interviewers, government programs	10.50	14.19	17.02	19.77	21.28
File clerks	9.00	10.10	11.37	14.92	15.99
Hotel, motel, and resort desk clerks	7.50	8.25	9.50	10.61	12.50
Interviewers, except eligibility and loan	8.53	10.00	12.24	14.70	17.58
Library assistants, clerical	8.97	9.40	13.24	16.04	18.54

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					
Loan interviewers and clerks	\$11.04	\$13.00	\$15.86	\$18.39	\$21.55
New accounts clerks	10.64	12.00	14.00	16.01	20.26
Order clerks	10.00	11.50	14.44	18.41	21.29
Human resources assistants, except payroll and timekeeping	12.11	14.87	18.04	19.56	23.99
Receptionists and information clerks	9.00	10.25	12.03	14.49	17.07
Reservation and transportation ticket agents and travel clerks ...	9.00	10.29	14.63	19.30	21.54
Cargo and freight agents	13.13	14.21	17.78	23.59	39.00
Couriers and messengers	8.00	8.40	10.41	12.63	14.50
Dispatchers	9.50	12.50	16.45	21.00	24.81
Police, fire, and ambulance dispatchers	10.00	11.49	12.50	17.80	18.13
Dispatchers, except police, fire, and ambulance	9.50	12.75	16.47	21.44	25.00
Meter readers, utilities	10.00	13.08	16.25	19.38	26.54
Production, planning, and expediting clerks	12.49	14.75	18.61	23.71	26.90
Shipping, receiving, and traffic clerks	8.70	10.15	12.55	15.75	19.10
Stock clerks and order fillers	7.50	8.73	11.14	14.03	16.97
Weighers, measurers, checkers, and samplers, recordkeeping	9.00	11.36	13.00	16.52	21.39
Secretaries and administrative assistants	11.51	14.25	18.00	22.55	27.89
Executive secretaries and administrative assistants	15.00	17.50	21.30	25.72	30.14
Legal secretaries	14.00	17.28	21.80	28.49	33.69
Medical secretaries	10.00	12.00	14.50	18.00	21.42
Secretaries, except legal, medical, and executive	10.60	13.00	15.67	19.14	22.45
Computer operators	12.50	14.00	16.86	19.80	21.98
Data entry and information processing workers	10.00	11.35	12.93	15.14	18.41
Data entry keyers	9.90	11.00	12.57	14.50	17.19
Word processors and typists	11.64	12.10	15.24	19.63	26.43
Desktop publishers	11.40	14.31	18.55	22.76	27.14
Insurance claims and policy processing clerks	11.26	13.00	15.61	18.68	22.51
Mail clerks and mail machine operators, except postal service ..	8.48	10.04	11.58	14.48	17.18
Office clerks, general	9.50	11.00	13.50	16.83	20.50
Office machine operators, except computer	9.14	10.80	13.01	15.44	18.50
Proofreaders and copy markers	9.00	9.00	12.64	14.38	17.59
Statistical assistants	11.47	15.67	19.34	22.75	26.49
Farming, fishing, and forestry occupations	7.25	8.00	10.10	15.00	19.89
First-line supervisors/managers of farming, fishing, and forestry workers	12.00	18.35	21.15	25.06	29.93
Graders and sorters, agricultural products	6.92	7.30	9.00	10.29	15.44
Miscellaneous agricultural workers	7.29	7.85	9.50	12.50	15.00
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	7.85	9.54	12.00	15.00
Farmworkers, farm and ranch animals	7.29	7.29	7.29	10.00	11.07
Logging workers	10.00	13.34	17.08	18.55	24.29
Construction and extraction occupations	10.98	14.00	18.96	26.33	34.70
First-line supervisors/managers of construction trades and extraction workers	18.03	22.00	27.66	35.00	41.49

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					
Boilermakers	\$14.84	\$15.20	\$18.31	\$21.04	\$28.46
Brickmasons, blockmasons, and stonemasons	18.00	22.00	25.36	28.65	34.05
Brickmasons and blockmasons	18.00	22.02	25.36	28.65	34.05
Carpenters	13.69	16.00	20.00	26.51	35.49
Carpet, floor, and tile installers and finishers	13.00	16.78	19.00	24.00	38.63
Carpet installers	17.86	20.00	20.00	24.85	38.67
Tile and marble setters	13.00	16.00	16.97	22.00	25.73
Cement masons, concrete finishers, and terrazzo workers	13.50	15.50	19.00	24.57	29.00
Cement masons and concrete finishers	13.50	15.50	19.00	24.00	29.00
Construction laborers	9.00	10.67	14.00	21.00	27.25
Construction equipment operators	11.76	14.50	17.90	24.00	29.79
Paving, surfacing, and tamping equipment operators	10.72	12.50	15.25	20.00	25.00
Operating engineers and other construction equipment operators	12.75	14.86	18.51	26.29	30.86
Drywall installers, ceiling tile installers, and tapers	14.00	16.82	19.75	26.58	35.48
Drywall and ceiling tile installers	13.52	16.82	19.94	26.58	35.48
Tapers	16.50	17.22	17.22	25.00	31.43
Electricians	13.00	16.00	21.75	32.79	38.60
Glaziers	6.25	12.66	18.00	26.49	30.11
Insulation workers	10.50	14.56	16.70	20.50	24.50
Insulation workers, floor, ceiling, and wall	9.39	9.50	13.40	18.50	26.50
Insulation workers, mechanical	14.57	15.00	18.00	20.68	23.63
Painters and paperhangers	10.16	12.50	15.00	19.00	23.00
Painters, construction and maintenance	10.16	12.50	15.00	19.00	23.00
Pipelayers, plumbers, pipefitters, and steamfitters	13.31	16.86	22.57	32.25	37.32
Pipelayers	10.68	13.00	14.50	26.87	28.00
Plumbers, pipefitters, and steamfitters	13.75	17.95	23.00	32.25	38.41
Plasterers and stucco masons	12.28	15.50	16.44	18.64	18.99
Reinforcing iron and rebar workers	11.50	13.00	16.50	20.25	30.51
Roofers	10.00	11.59	16.00	21.06	28.50
Sheet metal workers	12.00	15.00	18.72	26.05	35.11
Structural iron and steel workers	14.79	19.05	26.00	31.23	55.71
Helpers, construction trades	9.13	10.73	12.50	16.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	14.00	22.99	24.63
Helpers--carpenters	9.80	12.00	13.18	16.00	16.48
Helpers--electricians	9.25	10.00	11.00	13.00	14.06
Helpers--painters, paperhangers, plasterers, and stucco masons	8.40	10.00	11.00	12.00	13.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	9.13	11.00	12.90	14.80	18.00
Helpers--roofers	9.00	9.40	12.00	12.00	13.64
Construction and building inspectors	17.00	20.19	27.59	33.17	39.66
Elevator installers and repairers	26.51	35.22	38.46	52.66	52.66
Hazardous materials removal workers	10.50	11.50	17.00	21.00	33.63
Highway maintenance workers	8.50	18.50	20.72	22.66	23.20

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					
Miscellaneous construction and related workers	\$10.34	\$12.25	\$15.84	\$20.00	\$25.98
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	24.88	34.41	34.41
Service unit operators, oil, gas, and mining	15.13	19.00	25.00	31.70	31.70
Earth drillers, except oil and gas	15.30	15.30	16.46	20.50	22.00
Mining machine operators	18.88	20.50	21.85	25.51	33.01
Continuous mining machine operators	20.50	20.50	25.51	25.51	33.44
Roustabouts, oil and gas	10.78	10.78	18.00	29.30	31.16
Helpers--extraction workers	13.10	15.00	15.75	20.50	20.50
Installation, maintenance, and repair occupations	11.50	15.00	19.41	26.00	31.26
First-line supervisors/managers of mechanics, installers, and repairers	17.96	20.19	25.15	32.89	40.84
Computer, automated teller, and office machine repairers	10.00	13.76	16.72	21.15	24.77
Radio and telecommunications equipment installers and repairers	18.06	25.00	29.43	31.92	33.77
Telecommunications equipment installers and repairers, except line installers	18.06	25.00	29.43	31.92	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.55	14.04	19.50	26.51	31.71
Avionics technicians	7.45	7.90	14.70	20.84	28.14
Electric motor, power tool, and related repairers	10.00	11.50	13.64	15.09	20.75
Electrical and electronics installers and repairers, transportation equipment	20.00	23.00	25.66	29.02	32.00
Electrical and electronics repairers, commercial and industrial equipment	14.04	17.45	23.27	29.49	31.71
Electrical and electronics repairers, powerhouse, substation, and relay	21.93	28.95	35.85	36.92	37.72
Electronic equipment installers and repairers, motor vehicles	12.39	13.05	17.00	17.00	24.19
Electronic home entertainment equipment installers and repairers	10.00	11.98	13.25	17.00	23.00
Security and fire alarm systems installers	13.00	17.00	20.60	24.50	28.75
Aircraft mechanics and service technicians	17.50	21.25	27.29	31.37	40.27
Automotive technicians and repairers	10.75	13.00	17.50	22.00	27.50
Automotive body and related repairers	12.00	12.75	16.26	20.50	27.91
Automotive glass installers and repairers	13.00	18.00	20.00	20.86	24.62
Automotive service technicians and mechanics	10.42	13.00	18.00	22.50	27.88
Bus and truck mechanics and diesel engine specialists	14.00	16.50	19.23	23.12	27.87
Heavy vehicle and mobile equipment service technicians and mechanics	13.00	16.70	19.22	23.10	27.07
Farm equipment mechanics	10.50	11.75	15.43	18.85	21.50
Mobile heavy equipment mechanics, except engines	15.50	17.64	20.53	23.50	28.16
Rail car repairers	14.50	17.00	18.41	22.35	28.08
Small engine mechanics	10.00	12.15	16.37	19.50	25.00
Motorboat mechanics	10.45	11.50	17.00	19.50	20.25

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					
Motorcycle mechanics	\$10.00	\$11.00	\$15.25	\$27.50	\$36.76
Outdoor power equipment and other small engine mechanics	9.00	14.00	17.10	18.30	20.65
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.36	8.50	10.00	12.75	16.45
Tire repairers and changers	7.50	8.50	10.00	12.50	14.90
Control and valve installers and repairers	12.07	17.25	20.97	25.55	33.79
Control and valve installers and repairers, except mechanical door	17.13	19.37	22.65	28.76	35.69
Heating, air conditioning, and refrigeration mechanics and installers	12.07	15.00	19.34	26.21	32.07
Home appliance repairers	14.10	17.00	19.31	21.30	21.30
Industrial machinery installation, repair, and maintenance workers	12.40	15.50	19.12	24.00	29.71
Industrial machinery mechanics	16.12	18.78	21.91	27.26	31.59
Maintenance and repair workers, general	11.00	13.16	17.00	20.96	26.68
Maintenance workers, machinery	12.75	14.62	16.80	21.00	25.33
Millwrights	18.00	19.27	25.06	29.18	38.71
Line installers and repairers	16.86	22.91	28.38	30.58	33.24
Electrical power-line installers and repairers	18.04	25.31	29.35	33.93	38.38
Telecommunications line installers and repairers	15.75	22.38	27.69	30.33	31.30
Precision instrument and equipment repairers	13.50	15.50	19.80	28.98	35.74
Medical equipment repairers	11.11	14.99	16.43	24.86	28.43
Musical instrument repairers and tuners	12.60	15.00	18.50	19.50	25.20
Miscellaneous installation, maintenance, and repair workers	9.00	11.25	14.71	19.07	24.99
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.78	18.21	19.76
Locksmiths and safe repairers	12.00	13.00	15.00	19.95	26.07
Manufactured building and mobile home installers	8.68	10.00	11.00	12.50	17.00
Riggers	10.93	11.50	15.00	24.00	26.57
Helpers--installation, maintenance, and repair workers	8.00	9.68	12.00	14.78	18.00
Production occupations	8.80	10.81	14.21	19.14	25.95
First-line supervisors/managers of production and operating workers	14.71	18.45	22.90	29.14	35.12
Aircraft structure, surfaces, rigging, and systems assemblers	14.23	18.71	23.01	29.85	31.85
Electrical, electronics, and electromechanical assemblers	8.99	10.46	12.32	15.69	19.92
Coil winders, tapers, and finishers	9.00	10.00	11.53	14.15	19.92
Electrical and electronic equipment assemblers	8.66	10.18	12.32	14.85	20.28
Electromechanical equipment assemblers	9.85	11.06	13.83	17.62	19.20
Engine and other machine assemblers	11.75	14.28	17.00	25.22	29.48
Structural metal fabricators and fitters	11.00	13.86	15.64	20.00	26.79
Miscellaneous assemblers and fabricators	8.50	10.24	13.35	18.16	28.75
Fiberglass laminators and fabricators	10.87	11.00	12.76	16.00	17.00
Team assemblers	9.22	11.48	13.90	21.95	29.10
Bakers	8.00	9.25	11.55	14.08	18.78

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					
Butchers and other meat, poultry, and fish processing workers ..	\$8.00	\$9.68	\$11.97	\$14.25	\$17.92
Butchers and meat cutters	9.00	12.00	15.30	17.92	21.25
Meat, poultry, and fish cutters and trimmers	7.09	8.25	9.68	10.85	12.00
Slaughterers and meat packers	9.65	10.85	12.15	12.80	14.65
Miscellaneous food processing workers	8.50	9.35	12.75	16.59	20.19
Food and tobacco roasting, baking, and drying machine operators and tenders	8.56	8.81	12.67	16.09	20.70
Food batchmakers	8.61	10.85	14.25	17.80	20.28
Food cooking machine operators and tenders	7.50	9.00	9.75	13.02	17.79
Computer control programmers and operators	11.00	13.50	17.75	21.22	26.29
Computer-controlled machine tool operators, metal and plastic	10.98	13.00	17.05	20.00	24.47
Numerical tool and process control programmers	18.87	20.00	23.56	31.35	32.55
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.80	15.77	18.85	21.38
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.05	13.16	15.31	18.85	20.59
Forging machine setters, operators, and tenders, metal and plastic	10.75	11.81	15.04	19.60	22.25
Rolling machine setters, operators, and tenders, metal and plastic	11.00	12.50	16.50	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic	9.12	11.70	14.29	18.00	20.78
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.93	11.51	13.40	16.81	20.25
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.12	10.42	14.50	18.98	22.83
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.25	11.59	14.12	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.50	13.00	17.44	20.04	23.00
Milling and planing machine setters, operators, and tenders, metal and plastic	8.15	16.00	19.00	21.29	22.50
Machinists	14.02	17.00	20.33	25.00	29.38
Metal furnace and kiln operators and tenders	10.75	13.27	17.53	19.98	23.54
Metal-refining furnace operators and tenders	11.00	12.93	18.98	21.20	25.47
Pourers and casters, metal	8.50	16.92	17.45	18.98	19.98
Model makers and patternmakers, metal and plastic	13.80	15.05	22.25	30.51	34.39
Model makers, metal and plastic	15.05	16.10	24.62	31.72	34.39
Patternmakers, metal and plastic	13.80	13.80	14.00	21.00	32.58
Molders and molding machine setters, operators, and tenders, metal and plastic	8.11	10.25	12.50	15.83	19.95
Foundry mold and coremakers	13.70	14.90	17.05	17.73	19.54
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.00	9.86	12.35	15.50	20.00

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
Production occupations –Continued					
Multiple machine tool setters, operators, and tenders, metal and plastic	\$9.83	\$11.50	\$14.10	\$18.64	\$24.50
Tool and die makers	17.51	20.56	24.31	27.00	33.29
Welding, soldering, and brazing workers	11.00	13.50	16.49	19.10	23.74
Welders, cutters, solderers, and brazers	11.21	13.60	16.50	19.36	23.33
Welding, soldering, and brazing machine setters, operators, and tenders	10.76	12.75	15.70	18.00	25.90
Miscellaneous metalworkers and plastic workers	8.30	11.00	14.56	17.80	21.75
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	10.50	16.15	18.89	23.75
Lay-out workers, metal and plastic	14.10	15.00	16.00	19.84	36.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	10.13	13.36	18.50	25.37
Tool grinders, filers, and sharpeners	9.60	14.80	17.22	19.04	25.00
Bookbinders and bindery workers	7.75	9.70	12.57	17.14	21.00
Bindery workers	7.75	9.70	12.57	17.14	21.00
Printers	9.99	12.65	16.25	20.60	24.53
Job printers	10.51	16.00	18.40	20.84	22.50
Prepress technicians and workers	10.00	13.13	18.27	22.89	26.13
Printing machine operators	9.62	12.41	15.50	20.00	23.95
Laundry and dry-cleaning workers	7.45	8.00	9.25	10.70	12.50
Pressers, textile, garment, and related materials	7.00	7.50	8.50	10.67	12.36
Sewing machine operators	7.50	8.95	10.51	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.95	13.00	18.85	23.35
Tailors, dressmakers, and custom sewers	9.00	10.95	13.00	18.15	23.35
Textile machine setters, operators, and tenders	9.42	10.35	12.05	13.90	15.59
Textile bleaching and dyeing machine operators and tenders	8.75	9.58	11.07	12.50	13.50
Textile cutting machine setters, operators, and tenders	8.61	9.42	10.39	12.35	15.24
Textile knitting and weaving machine setters, operators, and tenders	9.68	11.11	13.90	14.98	15.71
Textile winding, twisting, and drawing out machine setters, operators, and tenders	9.66	10.38	11.90	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers	8.50	10.11	11.80	17.00	20.17
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.34	12.18	16.97	19.55	19.55
Fabric and apparel patternmakers	16.01	17.06	20.65	23.75	32.50
Upholsterers	9.02	11.00	15.76	19.57	21.74
Cabinetmakers and bench carpenters	10.44	11.67	14.93	16.65	18.20
Furniture finishers	10.50	11.56	12.45	15.50	18.27
Woodworking machine setters, operators, and tenders	8.50	10.50	12.50	14.98	17.15
Sawing machine setters, operators, and tenders, wood	8.25	9.56	11.85	14.00	17.00
Woodworking machine setters, operators, and tenders, except sawing	8.75	11.30	13.50	15.06	18.00
Power plant operators, distributors, and dispatchers	24.90	27.87	33.47	33.85	38.93
Power distributors and dispatchers	30.13	32.68	36.49	43.14	45.10

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	\$19.00	\$27.19	\$27.87	\$32.73	\$35.84
Stationary engineers and boiler operators	15.41	21.67	28.66	30.77	34.16
Water and liquid waste treatment plant and system operators	16.73	18.38	20.81	26.13	33.00
Miscellaneous plant and system operators	17.64	21.89	27.97	31.07	33.40
Chemical plant and system operators	16.98	17.90	25.83	30.10	31.58
Gas plant operators	25.42	27.74	32.50	33.40	33.40
Petroleum pump system operators, refinery operators, and gaugers	9.50	27.11	29.25	31.15	33.58
Chemical processing machine setters, operators, and tenders	11.00	16.00	20.26	26.83	30.31
Chemical equipment operators and tenders	10.50	14.26	19.38	24.67	26.43
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.73	17.24	21.25	29.40	31.27
Crushing, grinding, polishing, mixing, and blending workers	10.00	12.25	15.53	19.60	22.85
Crushing, grinding, and polishing machine setters, operators, and tenders	10.00	12.75	16.60	19.50	27.69
Grinding and polishing workers, hand	9.01	10.75	13.00	14.50	19.71
Mixing and blending machine setters, operators, and tenders	11.00	13.48	16.32	21.18	22.91
Cutting workers	9.49	11.00	14.50	17.10	20.15
Cutters and trimmers, hand	8.40	10.50	13.00	15.78	18.00
Cutting and slicing machine setters, operators, and tenders	9.58	11.80	14.50	17.75	20.34
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.80	10.00	13.72	16.68	23.10
Furnace, kiln, oven, drier, and kettle operators and tenders	8.94	11.62	14.52	19.37	26.37
Inspectors, testers, sorters, samplers, and weighers	9.45	11.68	14.85	19.46	25.71
Jewelers and precious stone and metal workers	10.22	11.97	18.35	24.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.21	11.50	15.00	16.57	20.26
Dental laboratory technicians	10.50	12.00	15.43	17.50	20.26
Ophthalmic laboratory technicians	10.05	10.21	11.51	15.00	15.24
Packaging and filling machine operators and tenders	8.75	11.00	14.43	17.80	21.33
Painting workers	9.25	10.90	14.00	17.47	21.50
Coating, painting, and spraying machine setters, operators, and tenders	9.25	11.00	13.35	16.75	18.70
Painters, transportation equipment	11.69	14.50	18.26	24.99	28.57
Painting, coating, and decorating workers	7.50	8.00	10.57	14.64	17.78
Photographic process workers and processing machine operators	7.94	8.90	11.24	14.20	17.50
Photographic process workers	10.00	11.24	11.50	17.00	27.29
Photographic processing machine operators	7.94	8.19	9.88	14.20	15.00
Semiconductor processors	11.95	14.31	17.45	19.68	22.77
Miscellaneous production workers	8.05	9.50	11.85	16.40	21.60
Cementing and gluing machine operators and tenders	9.20	10.53	14.28	18.04	21.53
Cleaning, washing, and metal pickling equipment operators and tenders	11.24	11.95	15.00	24.09	29.28
Cooling and freezing equipment operators and tenders	8.75	8.75	12.20	19.08	24.65
Etchers and engravers	10.25	13.92	14.00	14.47	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
Production occupations –Continued					
Molders, shapers, and casters, except metal and plastic	\$8.00	\$10.00	\$14.00	\$16.03	\$25.00
Paper goods machine setters, operators, and tenders	8.71	10.76	16.65	20.46	25.58
Tire builders	10.00	11.54	17.32	20.00	22.09
Helpers--production workers	7.75	9.11	10.75	13.22	17.07
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.00	9.78	13.00	17.52	22.82
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.50	15.13	19.47	23.75	29.89
Aircraft pilots and flight engineers	15.48	18.50	23.50	28.26	34.56
Aircraft pilots and flight engineers	22.00	32.00	89.27	146.61	161.47
Airline pilots, copilots, and flight engineers	22.00	75.96	111.62	151.43	163.12
Commercial pilots	19.35	24.96	32.00	34.91	43.46
Ambulance drivers and attendants, except emergency medical technicians	9.09	10.00	10.35	12.86	16.41
Bus drivers	10.40	12.00	14.47	16.56	19.00
Bus drivers, transit and intercity	10.40	12.00	14.47	16.65	23.35
Bus drivers, school	10.40	11.44	14.08	16.56	18.46
Driver/sales workers and truck drivers	9.25	12.00	16.00	20.53	25.24
Driver/sales workers	6.55	7.50	11.00	16.58	21.65
Truck drivers, heavy and tractor-trailer	12.00	14.50	17.25	21.50	25.23
Truck drivers, light or delivery services	8.50	10.14	13.25	18.90	28.17
Taxi drivers and chauffeurs	7.21	8.24	9.50	12.00	16.00
Locomotive engineers and operators	15.54	15.54	22.99	36.64	50.35
Locomotive engineers	15.54	15.54	23.75	38.47	51.69
Railroad brake, signal, and switch operators	15.18	17.38	22.42	30.69	34.81
Railroad conductors and yardmasters	14.43	14.43	21.95	35.51	40.03
Sailors and marine oilers	9.00	10.42	11.67	14.97	15.63
Ship and boat captains and operators	15.00	19.58	26.67	28.75	35.13
Captains, mates, and pilots of water vessels	15.00	19.58	26.92	28.75	35.13
Parking lot attendants	6.46	7.43	8.35	9.61	11.07
Service station attendants	7.50	8.00	8.82	12.50	16.02
Transportation inspectors	10.44	19.75	23.04	30.96	31.74
Conveyor operators and tenders	8.75	10.25	12.50	15.62	17.60
Crane and tower operators	13.75	16.00	20.00	25.20	31.10
Dredge, excavating, and loading machine operators	11.00	13.92	16.11	18.50	23.00
Excavating and loading machine and dragline operators	11.00	13.92	16.00	18.50	22.69
Hoist and winch operators	10.75	12.86	20.28	30.03	39.85
Industrial truck and tractor operators	9.50	11.34	13.71	16.87	21.03
Laborers and material movers, hand	7.50	8.45	10.24	13.06	16.60
Cleaners of vehicles and equipment	7.45	8.40	10.00	12.65	15.45
Laborers and freight, stock, and material movers, hand	7.75	8.89	10.65	13.65	17.51
Machine feeders and offbearers	7.80	8.61	10.54	13.28	15.81
Packers and packagers, hand	7.00	7.78	9.06	11.54	14.11
Pumping station operators	16.54	21.68	22.91	22.91	27.61

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					
Refuse and recyclable material collectors	\$8.17	\$9.34	\$10.50	\$14.21	\$17.14
Tank car, truck, and ship loaders	14.00	16.00	20.22	20.22	31.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$9.00	\$11.75	\$16.81	\$25.77	\$38.30
Management occupations	20.91	27.86	38.94	54.33	69.84
Chief executives	32.81	52.56	81.21	125.48	158.65
General and operations managers	22.95	29.86	41.69	61.38	87.05
Advertising and promotions managers	18.99	24.04	32.30	41.03	62.05
Marketing and sales managers	24.86	33.12	43.43	59.00	74.17
Marketing managers	28.85	36.08	46.81	61.54	74.17
Sales managers	23.50	30.38	41.25	57.07	74.35
Public relations managers	18.13	21.95	37.50	52.89	76.73
Administrative services managers	20.19	25.48	30.87	38.89	51.01
Computer and information systems managers	32.19	42.75	53.41	64.38	74.54
Financial managers	22.16	28.38	38.86	55.65	72.92
Human resources managers	22.28	28.17	39.08	48.60	64.69
Compensation and benefits managers	19.00	25.53	33.00	42.55	57.69
Training and development managers	24.94	33.00	35.73	46.49	71.48
Industrial production managers	27.34	33.44	41.67	48.34	60.03
Purchasing managers	23.08	29.70	39.09	50.80	62.60
Transportation, storage, and distribution managers	20.63	25.38	34.61	49.62	61.50
Agricultural managers	16.25	16.25	23.39	43.75	56.73
Farm, ranch, and other agricultural managers	16.25	16.25	23.39	43.75	56.73
Construction managers	22.30	27.93	36.10	45.43	53.85
Education administrators	16.82	21.38	28.68	34.62	53.41
Education administrators, preschool and child care center/program	14.19	17.00	22.78	30.52	30.52
Education administrators, elementary and secondary school ..	27.04	28.15	33.61	44.47	54.47
Education administrators, postsecondary	22.14	25.01	31.73	48.34	62.08
Engineering managers	36.00	44.35	57.47	64.98	71.64
Food service managers	14.43	17.63	23.22	29.37	40.59
Funeral directors	17.31	19.12	20.37	34.31	35.42
Lodging managers	12.19	17.09	18.88	32.69	39.76
Medical and health services managers	20.00	27.27	35.51	47.54	55.71
Natural sciences managers	30.95	38.00	41.48	54.97	70.09
Property, real estate, and community association managers	15.80	19.00	23.54	32.24	39.37
Social and community service managers	16.35	18.12	24.46	30.94	39.81
Business and financial operations occupations	18.15	22.05	28.05	35.82	47.45
Buyers and purchasing agents	18.89	21.60	26.00	32.60	41.39
Purchasing agents and buyers, farm products	18.87	23.81	35.70	41.39	41.89
Wholesale and retail buyers, except farm products	17.79	20.19	24.71	31.91	43.54
Purchasing agents, except wholesale, retail, and farm products	19.19	22.10	26.44	32.45	40.83
Claims adjusters, appraisers, examiners, and investigators	17.24	19.85	25.00	30.88	38.46
Claims adjusters, examiners, and investigators	17.17	19.85	24.85	30.88	38.46
Insurance appraisers, auto damage	18.00	20.00	27.77	30.96	34.54
Compliance officers, except agriculture, construction, health and safety, and transportation	19.84	22.57	24.42	34.08	38.46

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	\$18.85	\$21.92	\$29.38	\$38.46	\$45.70
Human resources, training, and labor relations specialists	17.95	21.92	28.03	33.23	41.89
Employment, recruitment, and placement specialists	16.00	19.16	24.63	33.69	40.78
Compensation, benefits, and job analysis specialists	18.43	20.02	25.04	32.98	37.64
Training and development specialists	17.83	23.27	28.85	32.28	41.35
Logisticians	19.30	21.69	31.06	38.57	47.12
Management analysts	21.84	26.44	34.61	46.45	56.32
Meeting and convention planners	16.90	18.03	23.26	27.81	28.21
Accountants and auditors	18.13	22.00	27.40	33.85	44.71
Appraisers and assessors of real estate	17.36	18.77	24.04	33.18	40.87
Budget analysts	23.69	27.83	27.83	35.49	45.48
Credit analysts	18.67	20.90	24.85	30.58	38.94
Financial analysts and advisors	19.53	24.00	30.78	41.54	56.98
Financial analysts	22.56	25.64	32.63	43.87	59.31
Personal financial advisors	16.38	19.19	23.90	37.18	56.98
Insurance underwriters	19.67	22.33	29.51	39.66	50.00
Financial examiners	19.15	22.05	26.13	31.78	34.72
Loan counselors and officers	15.42	18.16	24.60	38.63	60.58
Loan counselors	12.50	17.50	21.62	34.75	42.42
Loan officers	15.42	18.23	25.00	38.63	61.30
Computer and mathematical science occupations	20.57	26.52	35.84	44.59	53.62
Computer and information scientists, research	26.83	36.06	48.08	59.33	72.60
Computer programmers	21.35	26.15	34.34	40.98	50.48
Computer software engineers	28.59	34.76	42.14	50.17	59.02
Computer software engineers, applications	27.97	33.61	41.12	50.00	58.56
Computer software engineers, systems software	31.37	35.85	42.84	50.44	59.19
Computer support specialists	14.70	18.81	23.58	32.11	42.79
Computer systems analysts	25.38	30.56	38.09	44.95	52.96
Database administrators	22.16	25.24	36.35	44.32	50.21
Network and computer systems administrators	20.67	24.04	30.86	38.86	45.94
Network systems and data communications analysts	22.40	26.48	33.33	41.63	48.37
Actuaries	25.64	32.83	40.53	51.07	61.31
Operations research analysts	19.79	25.21	34.29	45.19	50.12
Statisticians	18.44	27.64	30.75	50.18	55.64
Architecture and engineering occupations	18.88	25.00	32.97	42.89	53.30
Architects, except naval	20.00	23.56	29.29	39.55	50.92
Architects, except landscape and naval	20.19	23.65	30.77	40.10	51.15
Landscape architects	20.00	20.30	25.65	29.92	32.80
Surveyors, cartographers, and photogrammetrists	17.10	19.67	26.05	37.35	52.68
Surveyors	19.67	24.00	27.97	37.35	52.68
Engineers	25.96	31.55	39.14	47.58	58.19
Aerospace engineers	34.44	41.08	50.85	60.10	70.09
Chemical engineers	31.25	32.32	41.16	52.97	60.52

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					
Civil engineers	\$23.32	\$25.96	\$34.85	\$42.80	\$50.26
Computer hardware engineers	27.93	35.82	46.03	54.25	64.92
Electrical and electronics engineers	26.54	32.74	38.59	46.11	56.29
Electrical engineers	24.72	32.60	38.59	45.96	55.08
Electronics engineers, except computer	28.37	33.03	38.63	46.12	57.63
Environmental engineers	22.60	30.05	41.68	46.87	53.30
Industrial engineers, including health and safety	24.54	30.00	35.90	43.18	50.91
Health and safety engineers, except mining safety engineers and inspectors	30.03	31.75	36.54	50.91	58.78
Industrial engineers	24.17	29.28	35.58	42.12	48.61
Materials engineers	26.44	28.60	35.21	48.12	58.26
Mechanical engineers	25.41	29.48	34.97	42.09	50.12
Nuclear engineers	34.71	38.10	42.01	45.85	52.99
Petroleum engineers	29.75	39.37	50.71	76.97	83.56
Drafters	14.78	18.00	22.42	29.13	38.24
Architectural and civil drafters	14.78	17.50	21.37	29.65	36.08
Electrical and electronics drafters	13.89	15.43	22.81	25.92	30.66
Mechanical drafters	17.50	20.00	22.42	29.13	32.60
Engineering technicians, except drafters	13.64	19.23	25.34	29.56	35.28
Aerospace engineering and operations technicians	22.00	25.00	27.72	32.36	36.70
Civil engineering technicians	12.00	13.00	15.30	21.00	26.55
Electrical and electronic engineering technicians	13.61	18.72	24.87	29.03	33.11
Electro-mechanical technicians	19.71	23.63	26.45	29.56	31.80
Environmental engineering technicians	14.00	14.00	18.00	20.90	28.45
Industrial engineering technicians	17.19	20.03	25.00	29.27	34.38
Mechanical engineering technicians	18.50	20.08	24.84	33.18	41.84
Surveying and mapping technicians	12.50	14.00	21.25	25.62	40.50
Life, physical, and social science occupations	17.00	21.22	27.99	38.75	52.00
Life scientists	18.91	23.69	32.50	44.62	64.32
Agricultural and food scientists	15.87	32.41	40.94	44.62	44.62
Biological scientists	18.35	21.41	34.78	42.38	59.42
Biochemists and biophysicists	17.65	26.44	39.60	56.77	88.38
Conservation scientists and foresters	16.83	21.64	26.25	28.52	53.18
Medical scientists	19.54	23.63	31.20	45.76	66.34
Physical scientists	20.71	25.25	32.30	45.29	55.68
Astronomers and physicists	25.23	46.12	50.30	73.45	75.94
Physicists	25.23	46.12	49.90	73.45	75.94
Chemists and materials scientists	21.64	25.63	31.58	43.58	57.65
Chemists	21.64	25.18	30.48	39.50	55.63
Materials scientists	30.93	34.07	49.47	55.63	64.66
Environmental scientists and geoscientists	19.23	23.83	31.67	41.54	50.43
Environmental scientists and specialists, including health ..	18.51	21.64	28.05	36.20	47.89
Geoscientists, except hydrologists and geographers	22.82	28.85	34.68	48.08	50.77
Economists	21.64	21.64	35.48	43.27	100.96

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					
Market and survey researchers	\$21.73	\$24.44	\$30.44	\$44.04	\$53.62
Market research analysts	21.64	24.04	29.90	45.40	53.62
Psychologists	15.87	17.39	21.17	28.82	48.84
Clinical, counseling, and school psychologists	17.11	17.39	21.42	30.80	58.97
Miscellaneous social scientists and related workers	21.63	22.51	30.07	48.24	65.00
Agricultural and food science technicians	14.00	15.00	16.96	21.46	34.66
Biological technicians	12.01	15.32	19.78	24.04	27.48
Chemical technicians	14.04	17.09	21.97	26.93	31.39
Geological and petroleum technicians	13.87	23.33	26.22	37.07	43.27
Nuclear technicians	27.50	31.17	36.37	43.87	44.93
Social science research assistants	16.63	20.00	23.10	25.00	30.00
Miscellaneous life, physical, and social science technicians	15.04	16.45	20.59	27.39	32.87
Environmental science and protection technicians, including health	16.50	21.20	26.71	32.87	32.87
Community and social services occupations					
Counselors	11.00	13.73	16.76	20.95	27.47
Substance abuse and behavioral disorder counselors	11.00	13.39	16.82	20.28	26.00
Educational, vocational, and school counselors	13.22	14.68	16.83	20.16	22.26
Mental health counselors	13.14	14.98	19.10	24.04	38.34
Rehabilitation counselors	11.50	15.01	18.12	20.40	28.00
Social workers	10.25	11.25	14.40	17.35	18.45
Child, family, and school social workers	13.73	15.87	18.31	23.44	29.28
Medical and public health social workers	12.50	14.36	16.77	19.58	24.73
Mental health and substance abuse social workers	16.94	20.17	23.77	28.92	31.07
Miscellaneous community and social service specialists	13.73	15.87	17.17	21.22	32.07
Health educators	9.80	11.69	14.08	17.07	21.00
Social and human service assistants	9.93	22.66	41.00	41.00	52.92
Clergy	9.32	10.64	12.82	15.00	18.00
Directors, religious activities and education	9.65	11.46	14.87	20.59	24.76
Directors, religious activities and education	16.00	20.93	23.14	25.00	54.60
Legal occupations					
Lawyers	16.34	19.95	30.45	52.89	81.73
Paralegals and legal assistants	26.44	35.24	53.85	78.13	97.84
Miscellaneous legal support workers	15.38	17.50	21.64	29.41	34.62
Title examiners, abstractors, and searchers	14.90	16.89	20.87	26.02	33.32
Title examiners, abstractors, and searchers	14.90	17.20	20.87	26.32	33.32
Education, training, and library occupations					
Postsecondary teachers	9.61	12.74	23.60	35.85	52.46
Business teachers, postsecondary	23.72	30.77	41.41	56.62	85.47
Math and computer teachers, postsecondary	26.16	26.16	35.11	63.55	92.61
Computer science teachers, postsecondary	24.98	33.76	35.82	53.29	72.07
Mathematical science teachers, postsecondary	20.83	26.39	37.16	61.64	82.84
Engineering and architecture teachers, postsecondary	33.66	33.76	35.26	50.46	70.23
Engineering teachers, postsecondary	38.11	47.47	81.41	90.58	103.86
Engineering teachers, postsecondary	38.11	50.41	81.41	92.63	105.11

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					
Life sciences teachers, postsecondary	\$30.58	\$42.64	\$48.04	\$55.70	\$132.13
Biological science teachers, postsecondary	30.58	42.58	48.04	55.70	132.13
Physical sciences teachers, postsecondary	39.09	45.65	54.95	68.27	87.83
Chemistry teachers, postsecondary	39.09	43.56	50.50	58.43	75.93
Physics teachers, postsecondary	48.41	52.40	55.43	87.83	87.83
Social sciences teachers, postsecondary	31.04	34.73	44.51	54.61	72.31
Economics teachers, postsecondary	34.80	38.87	59.52	69.33	72.31
Psychology teachers, postsecondary	29.56	31.04	43.35	55.27	74.42
Sociology teachers, postsecondary	35.14	40.49	41.15	55.96	96.61
Health teachers, postsecondary	28.48	37.49	63.75	86.55	115.25
Health specialties teachers, postsecondary	28.48	59.30	70.46	90.05	132.21
Nursing instructors and teachers, postsecondary	28.36	31.88	36.07	38.65	40.77
Education and library science teachers, postsecondary	24.52	31.73	41.53	41.53	44.36
Education teachers, postsecondary	24.52	31.73	41.53	41.53	44.36
Law, criminal justice, and social work teachers, postsecondary	32.88	33.22	68.75	89.78	107.53
Law teachers, postsecondary	55.96	68.17	80.97	101.68	110.03
Arts, communications, and humanities teachers, postsecondary	28.32	32.33	40.87	48.30	59.15
Art, drama, and music teachers, postsecondary	29.02	32.89	38.46	42.45	43.14
Communications teachers, postsecondary	21.16	21.84	31.72	60.82	75.28
English language and literature teachers, postsecondary	30.42	34.09	42.59	52.46	66.07
Foreign language and literature teachers, postsecondary	35.32	39.62	48.77	55.07	78.38
History teachers, postsecondary	28.40	30.20	44.21	50.70	63.06
Philosophy and religion teachers, postsecondary	26.61	30.59	36.18	44.75	58.54
Miscellaneous postsecondary teachers	19.30	23.16	30.48	42.25	58.69
Vocational education teachers, postsecondary	17.05	20.00	23.16	28.62	32.95
Primary, secondary, and special education school teachers	10.00	13.44	20.17	32.00	38.86
Preschool and kindergarten teachers	9.00	10.50	13.10	15.63	19.62
Preschool teachers, except special education	9.00	10.50	13.10	15.50	19.50
Kindergarten teachers, except special education	7.70	7.70	13.09	21.33	26.67
Elementary and middle school teachers	16.90	21.53	26.68	33.60	39.13
Elementary school teachers, except special education	17.61	21.98	26.60	33.60	37.23
Middle school teachers, except special and vocational education	10.85	20.07	28.50	36.51	42.48
Secondary school teachers	18.17	24.67	32.64	40.13	52.26
Secondary school teachers, except special and vocational education	20.58	25.04	32.99	40.72	52.38
Special education teachers	17.02	20.14	25.53	32.15	52.51
Special education teachers, preschool, kindergarten, and elementary school	17.51	20.14	25.33	30.97	33.89
Special education teachers, secondary school	10.50	25.78	32.15	53.85	66.98
Other teachers and instructors	10.48	16.13	20.68	30.64	39.96
Adult literacy, remedial education, and GED teachers and instructors	18.21	18.49	18.49	22.66	25.87

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					
Archivists, curators, and museum technicians	\$14.28	\$23.85	\$26.12	\$30.13	\$37.72
Curators	22.94	24.44	26.96	30.24	38.32
Librarians	20.07	21.59	30.22	41.83	54.83
Library technicians	13.47	14.46	17.44	24.03	27.08
Instructional coordinators	20.43	20.47	25.48	34.96	38.27
Teacher assistants	8.24	9.15	10.30	12.00	13.32
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	13.00	16.84	23.27	31.83	45.33
Art directors	15.08	16.83	26.92	35.12	47.03
Art directors	16.83	21.64	29.42	42.86	48.76
Multi-media artists and animators	15.39	20.77	27.38	33.65	38.82
Designers	12.82	16.83	21.64	31.25	39.57
Commercial and industrial designers	23.52	28.30	33.26	41.40	45.33
Fashion designers	20.83	24.04	33.65	48.08	49.23
Floral designers	9.00	10.00	11.50	14.25	16.00
Graphic designers	14.00	16.76	19.50	26.81	34.40
Interior designers	16.88	20.20	27.92	31.39	38.73
Merchandise displayers and window trimmers	10.00	11.85	15.45	20.37	25.12
Set and exhibit designers	18.38	20.22	34.66	56.24	65.00
Actors, producers, and directors	11.77	17.43	22.96	46.09	86.09
Producers and directors	11.77	17.43	22.96	46.09	86.09
Athletes, coaches, umpires, and related workers	12.00	14.42	25.00	33.05	37.26
Coaches and scouts	12.00	14.42	25.00	33.05	40.87
Musicians, singers, and related workers	21.96	21.96	30.44	32.92	46.94
Musicians and singers	13.26	30.44	32.92	41.30	53.04
Announcers	14.32	16.84	21.13	45.35	96.15
Radio and television announcers	14.32	16.84	21.13	45.35	96.15
News analysts, reporters and correspondents	12.00	14.42	23.65	39.34	68.74
Reporters and correspondents	11.75	14.22	22.47	34.96	63.55
Public relations specialists	18.78	21.30	26.56	33.18	50.48
Writers and editors	14.90	18.75	27.05	33.49	48.01
Editors	14.69	18.13	24.61	33.32	46.15
Technical writers	16.59	20.89	28.79	37.76	49.14
Writers and authors	15.00	18.43	23.61	29.57	51.28
Miscellaneous media and communication workers	18.90	21.35	23.26	25.00	28.71
Broadcast and sound engineering technicians and radio operators	11.22	17.23	21.14	32.11	39.01
Audio and video equipment technicians	13.09	16.29	21.14	39.01	39.01
Broadcast technicians	9.00	15.39	21.16	31.15	38.02
Photographers	9.13	9.59	12.98	15.36	18.15
Television, video, and motion picture camera operators and editors	14.82	17.00	24.02	28.60	30.59
Camera operators, television, video, and motion picture	13.02	15.50	18.00	27.04	31.20
Healthcare practitioner and technical occupations	15.00	19.57	26.36	35.00	49.69

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					
Dentists	\$42.81	\$50.48	\$50.48	\$69.71	\$91.10
Dietitians and nutritionists	17.20	21.39	21.70	27.60	34.11
Optometrists	34.94	44.01	54.76	67.31	67.31
Pharmacists	46.72	49.75	52.25	54.50	57.45
Physicians and surgeons	23.96	30.50	77.62	108.48	152.35
Anesthesiologists	25.01	88.89	132.48	172.16	202.08
Family and general practitioners	30.50	62.50	74.52	96.15	129.81
Internists, general	22.96	23.23	66.10	82.83	133.00
Pediatricians, general	25.22	25.22	64.69	79.81	93.75
Psychiatrists	68.34	76.51	83.15	83.15	83.15
Physician assistants	28.34	34.29	41.29	48.00	60.10
Registered nurses	21.98	25.48	30.00	36.06	43.13
Therapists	20.14	23.32	29.20	35.02	41.18
Occupational therapists	24.88	28.64	31.00	36.89	41.00
Physical therapists	22.07	28.15	33.60	37.32	44.94
Radiation therapists	26.39	29.20	41.67	48.99	49.99
Recreational therapists	14.94	15.04	16.60	20.14	23.32
Respiratory therapists	19.50	22.06	23.96	27.12	29.99
Speech-language pathologists	23.73	25.64	28.00	32.87	39.32
Veterinarians	39.73	40.88	43.27	48.08	50.04
Clinical laboratory technologists and technicians	12.80	15.23	19.21	24.81	29.05
Medical and clinical laboratory technologists	16.60	20.51	24.44	28.76	32.42
Medical and clinical laboratory technicians	11.69	14.16	16.58	19.94	24.79
Dental hygienists	21.79	28.00	33.00	36.10	41.00
Diagnostic related technologists and technicians	16.38	22.00	27.26	32.84	39.00
Cardiovascular technologists and technicians	11.89	14.08	24.82	37.36	46.02
Diagnostic medical sonographers	23.50	27.39	31.00	35.89	38.96
Nuclear medicine technologists	30.77	32.71	35.99	40.39	43.72
Radiologic technologists and technicians	16.60	21.06	25.98	30.37	34.99
Emergency medical technicians and paramedics	9.95	10.83	13.36	16.38	25.32
Health diagnosing and treating practitioner support technicians	11.21	13.29	16.04	19.51	22.70
Pharmacy technicians	10.86	12.51	14.83	16.64	19.22
Psychiatric technicians	9.00	11.00	13.00	16.84	19.67
Respiratory therapy technicians	18.50	19.59	21.15	25.20	27.33
Surgical technologists	14.32	16.71	19.17	21.63	23.43
Veterinary technologists and technicians	10.00	11.50	12.75	15.50	18.43
Licensed practical and licensed vocational nurses	14.50	16.80	18.90	21.63	25.00
Medical records and health information technicians	10.17	12.76	15.56	18.81	22.09
Opticians, dispensing	10.91	12.23	19.00	24.08	26.50
Miscellaneous health technologists and technicians	12.73	14.07	17.41	21.00	26.79
Occupational health and safety specialists and technicians	16.00	23.93	29.03	29.03	37.24
Occupational health and safety specialists	14.98	22.48	28.35	34.32	45.47
Miscellaneous healthcare practitioner and technical workers	18.99	18.99	30.10	37.63	37.63
Healthcare support occupations	9.00	10.00	12.00	14.92	17.99

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 support occupations –Continued					
Nursing, psychiatric, and home health aides	\$8.60	\$9.60	\$10.79	\$12.72	\$15.04
Home health aides	7.65	9.00	9.90	11.07	12.66
Nursing aides, orderlies, and attendants	8.83	9.82	11.25	13.06	15.50
Psychiatric aides	8.32	9.00	10.00	11.21	13.48
Occupational therapist assistants and aides	9.67	10.25	16.94	24.69	28.94
Occupational therapist assistants	12.28	15.54	22.57	28.94	28.94
Occupational therapist aides	9.62	9.67	10.00	16.94	16.94
Physical therapist assistants and aides	9.50	10.73	17.00	24.00	35.00
Physical therapist assistants	16.95	17.25	21.82	31.00	35.00
Physical therapist aides	8.00	9.50	10.47	12.65	15.99
Massage therapists	8.49	10.71	20.00	21.28	46.04
Miscellaneous healthcare support occupations	10.00	11.68	14.00	16.75	19.50
Dental assistants	13.00	15.21	17.00	19.50	21.50
Medical assistants	10.00	11.00	13.00	15.81	18.43
Medical equipment preparers	10.96	12.42	14.31	17.00	18.46
Medical transcriptionists	11.00	13.00	14.50	17.24	19.76
Pharmacy aides	8.50	9.88	12.39	13.00	15.00
Veterinary assistants and laboratory animal caretakers	9.50	10.50	12.38	13.45	16.25
Protective service occupations					
First-line supervisors/managers, law enforcement workers	8.25	9.27	10.79	13.26	16.56
Bailiffs, correctional officers, and jailers	9.74	10.00	11.00	12.91	15.11
Correctional officers and jailers	8.72	8.96	9.49	10.81	12.04
Police officers	8.72	8.96	9.49	10.81	12.04
Police and sheriff's patrol officers	14.59	17.71	20.76	22.60	24.02
Police and sheriff's patrol officers	14.59	17.71	20.76	22.60	24.02
Private detectives and investigators	10.66	11.53	14.28	14.28	15.66
Security guards and gaming surveillance officers	8.00	9.25	10.50	12.55	15.40
Security guards	8.00	9.24	10.50	12.50	15.13
Miscellaneous protective service workers	7.35	8.78	9.50	12.68	16.48
Lifeguards, ski patrol, and other recreational protective service workers	7.35	7.35	8.00	9.74	11.50
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.00	7.10	8.83	11.50	14.75
Chefs and head cooks	10.00	12.00	14.70	18.75	23.08
First-line supervisors/managers of food preparation and serving workers	11.02	12.00	16.30	22.12	27.30
Cooks	9.75	12.00	14.50	18.46	22.11
Cooks, fast food	7.50	8.75	10.42	12.50	14.55
Cooks, institution and cafeteria	6.75	7.50	8.45	9.65	12.00
Cooks, restaurant	8.24	9.33	11.00	13.49	16.36
Cooks, short order	8.00	9.38	11.00	12.51	14.50
Cooks, short order	7.25	7.75	9.00	11.50	13.25
Food preparation workers	7.25	8.00	9.45	11.13	12.80
Food service, tipped	2.13	3.34	5.28	7.95	9.00

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
Food preparation and serving related occupations –Continued					
Bartenders	\$4.00	\$5.00	\$7.50	\$8.83	\$10.50
Waiters and waitresses	2.13	2.53	4.25	6.51	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.09	6.33	7.95	9.00	10.51
Fast food and counter workers	6.55	7.42	8.50	9.61	11.90
Combined food preparation and serving workers, including fast food	6.50	7.39	8.50	9.56	11.45
Counter attendants, cafeteria, food concession, and coffee shop	7.15	7.49	8.50	10.41	13.35
Food servers, nonrestaurant	4.05	7.75	8.50	10.90	14.52
Dishwashers	7.05	7.55	8.50	9.34	11.68
Hosts and hostesses, restaurant, lounge, and coffee shop	5.44	7.33	8.50	10.43	13.52
Building and grounds cleaning and maintenance occupations	7.61	8.60	10.70	13.77	18.10
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.75	12.97	15.50	21.15	26.33
First-line supervisors/managers of housekeeping and janitorial workers	10.44	12.50	14.50	20.50	24.22
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	12.75	15.39	17.83	21.88	30.28
Building cleaning workers	7.50	8.39	10.19	12.95	16.75
Janitors and cleaners, except maids and housekeeping cleaners	7.74	8.85	11.00	13.68	17.76
Maids and housekeeping cleaners	7.34	8.00	8.75	10.41	13.12
Pest control workers	12.00	13.27	16.52	17.56	20.15
Grounds maintenance workers	8.00	9.00	10.50	13.47	16.83
Landscaping and groundskeeping workers	8.00	9.00	10.36	13.00	16.82
Tree trimmers and pruners	12.34	14.00	15.00	16.00	24.50
Personal care and service occupations	6.05	7.50	9.56	12.69	18.17
First-line supervisors/managers of gaming workers	10.00	11.50	13.35	17.98	21.44
Gaming supervisors	10.93	14.42	16.31	20.67	21.44
Slot key persons	9.50	10.36	11.85	12.36	13.19
First-line supervisors/managers of personal service workers	10.00	12.81	14.50	17.31	21.69
Nonfarm animal caretakers	8.05	9.35	9.57	11.00	15.79
Gaming services workers	5.38	5.81	6.55	7.51	8.07
Gaming dealers	5.34	5.78	6.47	7.38	7.98
Ushers, lobby attendants, and ticket takers	7.96	7.96	9.46	18.94	18.94
Miscellaneous entertainment attendants and related workers	7.40	8.00	10.00	12.74	16.35
Amusement and recreation attendants	7.25	8.00	9.18	12.74	15.81
Locker room, coatroom, and dressing room attendants	7.50	8.46	10.91	13.17	17.64
Barbers and cosmetologists	7.32	8.82	12.00	16.04	23.14
Hairdressers, hairstylists, and cosmetologists	7.28	8.65	12.00	16.10	23.14
Miscellaneous personal appearance workers	8.00	8.78	11.08	14.46	20.15
Manicurists and pedicurists	8.00	8.78	10.83	13.54	13.86
Baggage porters, bellhops, and concierges	6.33	7.23	9.00	12.70	18.94

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					
Baggage porters and bellhops	\$6.33	\$6.60	\$7.90	\$9.33	\$12.00
Concierges	10.00	11.67	14.55	18.94	18.94
Tour and travel guides	9.39	10.00	13.41	15.38	19.25
Tour guides and escorts	9.39	10.00	13.10	15.38	15.38
Transportation attendants	16.50	29.81	37.97	42.72	48.72
Flight attendants	20.00	30.73	37.97	42.72	48.72
Transportation attendants, except flight attendants and baggage porters	5.85	8.87	10.93	12.32	15.53
Child care workers	7.00	7.88	9.00	10.62	12.36
Personal and home care aides	7.84	9.00	10.10	11.50	12.12
Recreation and fitness workers	8.48	9.92	14.42	18.75	23.82
Fitness trainers and aerobics instructors	9.70	14.00	17.75	23.82	27.44
Recreation workers	7.60	9.00	12.73	17.16	20.00
Residential advisors	5.25	5.25	9.50	13.40	17.09
Sales and related occupations					
First-line supervisors/managers, sales workers	8.40	10.25	14.60	22.50	37.50
First-line supervisors/managers of retail sales workers	10.91	13.48	17.07	22.67	33.98
First-line supervisors/managers of non-retail sales workers ...	10.77	12.85	16.40	20.18	27.33
Retail sales workers	12.50	17.01	24.85	35.48	54.11
Cashiers, all workers	7.88	9.00	11.00	14.42	19.75
Cashiers	7.25	8.08	9.42	11.62	14.02
Gaming change persons and booth cashiers	7.25	8.00	9.25	11.31	13.90
Counter and rental clerks and parts salespersons	9.96	11.50	13.55	14.18	15.28
Counter and rental clerks	8.75	10.21	12.92	17.17	22.31
Parts salespersons	7.75	9.03	10.50	13.00	16.26
Retail salespersons	10.00	12.01	15.00	19.14	23.76
Advertising sales agents	8.25	9.55	11.99	16.20	22.96
Insurance sales agents	11.35	15.06	21.64	27.96	43.03
Securities, commodities, and financial services sales agents	12.50	16.62	21.01	31.97	49.73
Travel agents	15.83	21.64	38.56	67.98	118.69
Sales representatives, wholesale and manufacturing	7.15	10.73	13.75	19.23	25.34
Sales representatives, wholesale and manufacturing, technical and scientific products	14.43	18.91	26.16	38.97	54.13
Sales representatives, wholesale and manufacturing, except technical and scientific products	17.63	23.87	35.13	50.00	61.72
Models, demonstrators, and product promoters	13.80	18.27	23.66	34.80	48.93
Demonstrators and product promoters	10.98	13.05	14.66	18.82	26.88
Real estate brokers and sales agents	10.98	13.05	14.66	18.82	26.88
Real estate brokers	10.70	11.65	15.80	22.21	37.76
Real estate sales agents	6.94	13.05	13.08	22.29	37.76
Sales engineers	10.88	11.65	15.80	22.19	39.66
Telemarketers	20.84	26.39	32.25	41.92	49.72
Miscellaneous sales and related workers	8.00	8.59	10.28	14.77	18.97
	9.00	11.63	15.53	23.98	32.45

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	\$10.00	\$12.00	\$14.96	\$18.88	\$23.44
First-line supervisors/managers of office and administrative support workers	14.94	17.77	21.25	26.92	31.20
Switchboard operators, including answering service	8.75	10.00	12.00	15.06	18.00
Telephone operators	9.00	10.00	12.50	18.32	21.83
Financial clerks	10.17	11.97	14.71	18.00	21.43
Bill and account collectors	8.16	12.00	14.70	18.46	22.56
Billing and posting clerks and machine operators	10.97	12.81	14.91	17.24	20.00
Bookkeeping, accounting, and auditing clerks	11.00	13.00	15.63	19.04	22.31
Payroll and timekeeping clerks	12.82	15.50	17.50	20.43	22.62
Procurement clerks	11.25	13.98	16.69	18.60	20.53
Tellers	9.52	10.30	11.50	13.46	15.37
Brokerage clerks	12.50	15.47	17.90	20.75	23.91
Correspondence clerks	12.98	13.63	16.12	19.33	23.95
Credit authorizers, checkers, and clerks	11.06	12.43	14.65	18.15	22.35
Customer service representatives	10.00	12.00	14.86	18.73	24.00
Eligibility interviewers, government programs	10.50	14.49	17.08	19.93	21.28
File clerks	9.40	10.76	12.55	15.94	16.50
Hotel, motel, and resort desk clerks	7.50	8.50	9.80	10.81	12.70
Interviewers, except eligibility and loan	9.85	11.13	13.42	15.43	18.26
Library assistants, clerical	9.23	12.02	14.38	16.72	18.54
Loan interviewers and clerks	11.11	13.18	15.87	18.37	21.57
New accounts clerks	10.64	12.00	13.93	15.89	20.26
Order clerks	10.00	11.69	14.68	18.60	21.29
Human resources assistants, except payroll and timekeeping	12.11	15.00	18.04	19.58	23.99
Receptionists and information clerks	9.50	10.82	12.50	14.76	17.73
Reservation and transportation ticket agents and travel clerks	9.00	10.74	15.00	18.85	21.54
Cargo and freight agents	13.25	14.13	18.63	22.42	39.00
Couriers and messengers	8.17	9.00	11.78	13.00	14.55
Dispatchers	10.00	13.00	16.50	21.25	24.81
Police, fire, and ambulance dispatchers	10.25	11.60	13.00	17.80	18.32
Dispatchers, except police, fire, and ambulance	10.00	13.50	16.50	21.92	25.00
Meter readers, utilities	11.00	13.26	16.56	20.25	26.54
Production, planning, and expediting clerks	12.62	14.99	18.63	23.84	26.99
Shipping, receiving, and traffic clerks	8.85	10.28	12.62	15.85	19.23
Stock clerks and order fillers	8.25	10.00	12.25	15.00	17.68
Weighers, measurers, checkers, and samplers, recordkeeping	10.00	11.58	13.55	17.25	21.42
Secretaries and administrative assistants	11.93	14.54	18.25	22.84	28.22
Executive secretaries and administrative assistants	15.00	17.79	21.52	25.89	30.32
Legal secretaries	14.00	17.05	21.55	28.85	33.81
Medical secretaries	10.00	12.00	14.52	18.08	21.50
Secretaries, except legal, medical, and executive	11.00	13.31	15.97	19.23	22.78
Computer operators	12.77	14.28	16.91	19.83	22.16
Data entry and information processing workers	10.00	11.45	13.00	15.25	18.49
Data entry keyers	10.00	11.05	12.57	14.62	17.75
Word processors and typists	12.00	12.30	15.24	19.63	28.62

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					
Desktop publishers	\$11.40	\$14.31	\$18.07	\$22.76	\$27.80
Insurance claims and policy processing clerks	11.26	13.00	15.65	18.68	22.53
Mail clerks and mail machine operators, except postal service ..	8.25	10.00	11.39	14.42	17.36
Office clerks, general	10.00	11.53	13.95	17.03	21.00
Office machine operators, except computer	9.50	10.80	13.14	15.50	18.50
Proofreaders and copy markers	10.00	12.64	12.64	16.81	23.08
Statistical assistants	12.53	15.90	19.34	22.75	26.49
Farming, fishing, and forestry occupations					
First-line supervisors/managers of farming, fishing, and forestry workers	7.35	8.05	10.92	15.10	19.89
Graders and sorters, agricultural products	6.92	7.50	9.45	11.14	15.44
Miscellaneous agricultural workers	7.50	8.00	9.75	12.88	15.00
Farmworkers and laborers, crop, nursery, and greenhouse	7.69	7.85	9.54	12.00	15.00
Logging workers	10.00	13.34	17.08	18.55	24.29
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	11.00	14.00	19.00	26.33	34.70
Boilermakers	18.03	22.00	27.60	35.00	41.49
Brickmasons, blockmasons, and stonemasons	14.84	15.20	18.31	21.04	28.46
Brickmasons and blockmasons	18.00	22.00	25.19	28.65	34.05
Carpenters	18.00	22.02	25.36	28.65	34.05
Carpet, floor, and tile installers and finishers	13.70	16.00	20.00	26.51	35.51
Carpet installers	13.00	16.78	19.00	24.00	38.63
Tile and marble setters	17.86	20.00	20.00	24.85	38.67
Cement masons, concrete finishers, and terrazzo workers	13.00	16.00	16.97	22.00	25.73
Cement masons and concrete finishers	13.55	15.50	19.00	24.57	29.00
Construction laborers	13.55	15.50	19.00	24.57	29.00
Construction equipment operators	9.00	10.75	14.00	20.51	27.25
Paving, surfacing, and tamping equipment operators	11.76	14.50	17.90	24.00	29.79
Operating engineers and other construction equipment operators	10.72	12.50	15.25	20.00	25.00
Drywall installers, ceiling tile installers, and tapers	12.75	14.86	18.51	26.29	30.86
Drywall and ceiling tile installers	14.00	16.82	19.75	26.58	35.48
Tapers	13.52	16.82	19.94	27.00	35.48
Electricians	16.50	17.22	17.22	25.00	31.43
Glaziers	13.00	16.00	21.63	32.75	38.60
Insulation workers	6.25	12.65	17.50	26.49	30.11
Insulation workers, floor, ceiling, and wall	10.50	14.56	16.70	20.50	24.50
Insulation workers, mechanical	9.39	9.50	13.40	18.50	26.50
Painters and paperhangers	14.57	15.00	18.00	20.68	23.63
Painters, construction and maintenance	10.16	12.50	15.00	19.03	23.00
Pipelayers, plumbers, pipefitters, and steamfitters	10.50	12.69	15.00	19.00	23.00
Pipelayers	13.31	16.86	22.57	32.25	37.32
Pipelayers	10.68	13.00	14.50	26.87	28.00

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
Construction and extraction occupations –Continued					
Plumbers, pipefitters, and steamfitters	\$13.75	\$17.95	\$23.00	\$32.25	\$38.41
Plasterers and stucco masons	12.28	15.50	16.44	18.64	18.99
Reinforcing iron and rebar workers	11.50	13.00	16.50	20.25	30.51
Roofers	10.00	11.59	16.00	21.06	28.50
Sheet metal workers	12.00	15.00	18.72	26.50	35.11
Structural iron and steel workers	14.79	19.05	26.00	31.23	55.71
Helpers, construction trades	9.13	10.73	12.50	16.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	14.00	22.99	24.63
Helpers--carpenters	9.80	12.00	13.61	16.00	17.50
Helpers--electricians	9.25	10.00	11.00	12.89	14.06
Helpers--painters, paperhangers, plasterers, and stucco masons	8.40	10.00	11.00	11.46	13.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	9.13	11.23	12.90	14.80	18.13
Helpers--roofers	9.00	9.40	12.00	12.00	13.00
Construction and building inspectors	18.77	20.30	28.38	33.17	39.66
Elevator installers and repairers	26.51	35.22	38.46	52.66	52.66
Hazardous materials removal workers	10.50	11.00	17.00	21.00	33.63
Highway maintenance workers	8.50	18.50	20.72	22.66	23.20
Miscellaneous construction and related workers	10.34	12.25	15.84	20.00	25.98
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	24.88	34.41	34.41
Service unit operators, oil, gas, and mining	15.13	19.00	25.00	31.70	31.70
Earth drillers, except oil and gas	15.30	15.30	16.46	20.50	22.00
Mining machine operators	18.88	20.50	21.85	25.51	33.01
Continuous mining machine operators	20.50	20.50	25.51	25.51	33.44
Roustabouts, oil and gas	10.78	10.78	18.00	29.30	31.16
Helpers--extraction workers	13.10	15.00	15.75	20.50	20.50
Installation, maintenance, and repair occupations	11.98	15.00	19.50	26.13	31.30
First-line supervisors/managers of mechanics, installers, and repairers	17.96	20.21	25.15	32.89	41.08
Computer, automated teller, and office machine repairers	10.02	13.90	16.83	21.15	24.77
Radio and telecommunications equipment installers and repairers	18.06	24.76	29.35	31.32	33.77
Telecommunications equipment installers and repairers, except line installers	18.06	24.76	29.35	31.32	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.55	14.70	19.52	26.54	31.73
Avionics technicians	7.45	7.90	14.70	20.84	28.14
Electric motor, power tool, and related repairers	10.00	11.50	13.64	15.09	20.75
Electrical and electronics repairers, commercial and industrial equipment	14.04	17.45	23.27	29.49	31.71
Electrical and electronics repairers, powerhouse, substation, and relay	21.93	28.95	35.85	36.92	37.72

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					
Electronic equipment installers and repairers, motor vehicles	\$12.50	\$15.00	\$17.00	\$17.00	\$24.19
Electronic home entertainment equipment installers and repairers	10.00	11.98	13.25	17.00	23.00
Security and fire alarm systems installers	13.00	16.50	20.60	24.50	28.75
Aircraft mechanics and service technicians	17.50	21.25	27.29	31.37	40.27
Automotive technicians and repairers	10.79	13.00	17.86	22.00	27.88
Automotive body and related repairers	12.00	13.00	16.32	20.78	27.91
Automotive glass installers and repairers	13.00	18.00	20.00	20.86	24.62
Automotive service technicians and mechanics	10.50	13.26	18.00	22.54	28.00
Bus and truck mechanics and diesel engine specialists	14.03	16.50	19.23	23.12	27.87
Heavy vehicle and mobile equipment service technicians and mechanics	13.50	16.78	19.22	23.10	27.11
Farm equipment mechanics	10.50	11.75	15.50	19.01	21.50
Mobile heavy equipment mechanics, except engines	15.50	17.64	20.60	23.50	28.16
Rail car repairers	14.50	17.00	18.41	22.35	28.08
Small engine mechanics	10.00	12.50	16.66	19.50	25.00
Motorboat mechanics	10.45	12.00	17.00	19.50	20.25
Motorcycle mechanics	10.00	11.00	15.25	27.50	36.76
Outdoor power equipment and other small engine mechanics	9.00	14.00	17.10	18.30	20.65
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.44	8.75	10.10	12.75	16.45
Tire repairers and changers	7.36	8.50	10.00	12.75	14.90
Control and valve installers and repairers	12.07	17.25	20.97	25.55	33.79
Control and valve installers and repairers, except mechanical door	17.13	19.37	22.65	28.76	35.69
Heating, air conditioning, and refrigeration mechanics and installers	12.00	15.00	19.00	26.21	32.11
Home appliance repairers	14.10	17.00	18.58	21.30	21.30
Industrial machinery installation, repair, and maintenance workers	12.50	15.60	19.15	24.09	29.71
Industrial machinery mechanics	16.12	18.78	21.91	27.26	31.59
Maintenance and repair workers, general	11.00	13.22	17.01	21.00	26.56
Maintenance workers, machinery	12.83	14.72	16.87	21.00	25.33
Millwrights	18.00	19.27	25.06	28.81	38.71
Line installers and repairers	17.00	23.00	28.38	30.58	33.24
Electrical power-line installers and repairers	18.04	25.31	29.35	33.93	38.38
Telecommunications line installers and repairers	16.00	22.38	27.69	30.33	31.30
Precision instrument and equipment repairers	13.50	15.50	20.31	28.98	36.41
Medical equipment repairers	10.75	14.99	15.93	25.08	28.43
Musical instrument repairers and tuners	12.60	15.00	18.50	19.50	21.54
Miscellaneous installation, maintenance, and repair workers	9.62	12.00	15.00	19.25	24.99
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.78	18.21	19.76
Locksmiths and safe repairers	12.00	13.00	15.00	19.95	26.07
Manufactured building and mobile home installers	8.68	10.00	11.00	12.50	17.00

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
Installation, maintenance, and repair occupations –Continued					
Riggers	\$10.93	\$11.50	\$15.00	\$24.00	\$26.57
Helpers--installation, maintenance, and repair workers	8.00	10.00	12.50	15.00	18.11
Production occupations					
First-line supervisors/managers of production and operating workers	9.00	11.00	14.50	19.36	26.15
Aircraft structure, surfaces, rigging, and systems assemblers	14.71	18.45	22.90	29.14	35.12
Electrical, electronics, and electromechanical assemblers	15.66	18.76	23.12	30.01	31.91
Coil winders, tapers, and finishers	9.00	10.61	12.46	16.08	20.00
Electrical and electronic equipment assemblers	9.00	10.00	11.53	14.15	19.92
Electromechanical equipment assemblers	8.86	10.50	12.32	15.06	21.07
Engine and other machine assemblers	9.85	11.06	13.83	17.62	19.20
Structural metal fabricators and fitters	11.75	14.50	17.14	25.22	29.48
Miscellaneous assemblers and fabricators	11.50	13.92	15.77	20.00	26.79
Fiberglass laminators and fabricators	8.75	10.50	13.77	18.50	28.75
Team assemblers	10.87	11.00	12.76	16.00	17.00
Bakers	9.22	11.60	13.95	22.27	29.10
Butchers and other meat, poultry, and fish processing workers ..	8.00	9.75	12.00	14.65	19.50
Butchers and meat cutters	8.10	9.90	12.00	14.40	17.92
Meat, poultry, and fish cutters and trimmers	10.00	12.25	15.41	17.98	21.34
Slaughterers and meat packers	7.28	8.50	9.80	11.00	12.00
Miscellaneous food processing workers	9.65	10.95	12.18	12.80	14.65
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	9.60	12.83	16.65	20.05
Food batchmakers	8.56	8.81	12.67	16.09	20.19
Food cooking machine operators and tenders	8.75	11.00	14.40	17.82	20.28
Computer control programmers and operators	7.50	9.00	9.75	13.02	17.79
Computer-controlled machine tool operators, metal and plastic	11.00	13.80	17.85	21.26	26.49
Numerical tool and process control programmers	10.98	13.05	17.05	20.00	24.50
Forming machine setters, operators, and tenders, metal and plastic	18.87	20.00	23.56	31.35	32.55
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.00	12.90	15.83	18.85	21.79
Forging machine setters, operators, and tenders, metal and plastic	11.05	13.53	15.58	18.85	20.59
Rolling machine setters, operators, and tenders, metal and plastic	10.75	11.81	15.04	19.60	22.25
Machine tool cutting setters, operators, and tenders, metal and plastic	11.00	12.50	16.50	19.94	22.40
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.38	11.89	14.42	18.00	20.87
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.41	11.75	13.50	16.91	20.25
	9.12	10.42	14.50	18.98	22.83

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					
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$10.00	\$11.59	\$14.10	\$17.00	\$19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.62	17.50	20.04	23.12
Milling and planing machine setters, operators, and tenders, metal and plastic	8.15	16.00	19.00	21.29	22.50
Machinists	14.12	17.00	20.50	25.00	29.38
Metal furnace and kiln operators and tenders	10.75	13.27	17.53	19.98	23.54
Metal-refining furnace operators and tenders	11.00	12.93	18.98	21.20	25.47
Pourers and casters, metal	8.50	16.92	17.45	18.98	19.98
Model makers and patternmakers, metal and plastic	13.80	15.05	22.25	30.51	34.39
Model makers, metal and plastic	15.05	16.10	24.62	31.72	34.39
Patternmakers, metal and plastic	13.80	13.80	14.00	21.00	32.58
Molders and molding machine setters, operators, and tenders, metal and plastic	8.11	10.25	12.50	15.86	20.00
Foundry mold and coremakers	13.70	14.90	17.05	17.73	19.54
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.00	9.86	12.35	15.58	20.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.83	11.50	14.10	18.64	24.50
Tool and die makers	17.51	20.56	24.31	27.00	33.29
Welding, soldering, and brazing workers	11.00	13.50	16.49	19.10	23.74
Welders, cutters, solderers, and brazers	11.21	13.60	16.50	19.36	23.33
Welding, soldering, and brazing machine setters, operators, and tenders	10.76	12.75	15.70	18.00	25.90
Miscellaneous metalworkers and plastic workers	8.26	11.07	14.75	18.00	21.98
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	10.50	16.15	18.89	23.75
Lay-out workers, metal and plastic	14.10	15.00	16.00	19.84	36.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	11.36	13.87	19.02	25.80
Tool grinders, filers, and sharpeners	9.60	14.80	17.22	19.04	25.00
Bookbinders and bindery workers	8.38	10.50	13.54	18.00	22.00
Bindery workers	8.38	10.50	13.54	18.00	22.00
Printers	10.00	12.78	16.48	20.69	24.79
Job printers	10.51	16.00	18.40	20.84	22.50
Prepress technicians and workers	10.25	13.67	19.28	23.50	26.67
Printing machine operators	9.75	12.48	15.56	20.00	23.95
Laundry and dry-cleaning workers	7.45	8.00	9.33	10.75	12.66
Pressers, textile, garment, and related materials	7.00	7.50	8.32	10.50	12.36
Sewing machine operators	7.50	8.97	10.59	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.95	13.00	18.62	23.35
Tailors, dressmakers, and custom sewers	9.00	10.95	12.90	18.15	23.35
Textile machine setters, operators, and tenders	9.42	10.35	12.05	13.90	15.59
Textile bleaching and dyeing machine operators and tenders	8.75	9.58	11.07	12.50	13.50

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
Production occupations –Continued					
Textile cutting machine setters, operators, and tenders	\$8.61	\$9.42	\$10.39	\$12.35	\$15.24
Textile knitting and weaving machine setters, operators, and tenders	9.68	11.11	13.90	14.98	15.71
Textile winding, twisting, and drawing out machine setters, operators, and tenders	9.66	10.38	11.90	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers	8.50	10.24	11.80	17.00	20.23
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.34	12.18	16.97	19.55	19.55
Fabric and apparel patternmakers	16.01	17.06	20.65	23.75	32.50
Upholsterers	9.02	11.00	15.76	19.57	21.74
Cabinetmakers and bench carpenters	10.44	11.67	15.00	16.65	18.20
Furniture finishers	10.30	11.56	13.60	15.50	18.27
Woodworking machine setters, operators, and tenders	8.50	10.50	12.50	14.98	17.15
Sawing machine setters, operators, and tenders, wood	8.25	9.56	11.85	14.00	17.00
Woodworking machine setters, operators, and tenders, except sawing	8.75	11.30	13.50	15.06	18.00
Power plant operators, distributors, and dispatchers	24.90	27.87	33.47	33.85	38.93
Power distributors and dispatchers	30.13	32.68	36.49	43.14	45.10
Power plant operators	19.00	27.19	27.87	32.73	35.84
Stationary engineers and boiler operators	15.41	22.02	29.15	30.77	34.16
Water and liquid waste treatment plant and system operators	16.73	18.38	20.81	26.13	33.00
Miscellaneous plant and system operators	17.74	21.89	27.97	31.15	33.40
Chemical plant and system operators	16.98	17.90	25.83	30.10	31.58
Gas plant operators	25.42	27.74	32.50	33.40	33.40
Petroleum pump system operators, refinery operators, and gaugers	9.50	27.11	29.25	31.15	33.58
Chemical processing machine setters, operators, and tenders	11.00	16.00	20.26	26.83	30.31
Chemical equipment operators and tenders	10.50	14.26	19.38	24.67	26.43
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.73	17.24	21.25	29.40	31.27
Crushing, grinding, polishing, mixing, and blending workers	10.00	12.25	15.53	19.60	22.85
Crushing, grinding, and polishing machine setters, operators, and tenders	10.50	12.85	16.60	19.60	27.69
Grinding and polishing workers, hand	9.01	10.75	13.00	14.44	19.71
Mixing and blending machine setters, operators, and tenders	11.00	13.48	16.32	21.18	22.91
Cutting workers	9.40	11.00	14.23	16.73	20.15
Cutters and trimmers, hand	8.40	10.18	12.50	15.50	17.50
Cutting and slicing machine setters, operators, and tenders	9.58	11.80	14.50	17.75	20.34
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.80	10.00	13.72	16.68	23.10
Furnace, kiln, oven, drier, and kettle operators and tenders	8.94	11.62	14.52	19.37	26.37
Inspectors, testers, sorters, samplers, and weighers	9.50	11.82	15.14	19.60	25.73
Medical, dental, and ophthalmic laboratory technicians	10.75	12.00	15.24	17.50	20.26
Dental laboratory technicians	10.50	12.00	15.43	17.50	20.26
Ophthalmic laboratory technicians	11.00	12.25	14.38	15.24	17.06

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					
Packaging and filling machine operators and tenders	\$8.75	\$11.29	\$14.46	\$17.88	\$21.70
Painting workers	9.25	11.00	14.10	17.47	21.71
Coating, painting, and spraying machine setters, operators, and tenders	9.25	11.00	13.25	16.61	18.50
Painters, transportation equipment	11.69	14.50	18.26	24.86	28.57
Painting, coating, and decorating workers	8.00	9.78	11.00	15.00	16.93
Photographic process workers and processing machine operators	9.29	11.00	12.31	15.00	18.00
Photographic process workers	11.24	11.24	11.24	24.83	30.33
Photographic processing machine operators	9.29	9.75	13.00	14.65	16.96
Semiconductor processors	11.95	14.31	17.45	19.68	22.77
Miscellaneous production workers	8.25	9.55	12.00	16.70	21.66
Cementing and gluing machine operators and tenders	9.20	10.53	14.28	18.04	21.53
Cleaning, washing, and metal pickling equipment operators and tenders	11.00	11.95	13.28	29.28	29.28
Cooling and freezing equipment operators and tenders	8.75	8.75	12.20	19.08	24.65
Etchers and engravers	10.25	13.92	14.00	14.47	21.25
Molders, shapers, and casters, except metal and plastic	8.00	10.00	14.00	16.03	25.00
Paper goods machine setters, operators, and tenders	8.71	10.82	16.65	20.46	25.58
Tire builders	10.75	11.54	17.32	20.00	22.09
Helpers--production workers	8.00	9.25	11.00	13.61	17.24
Transportation and material moving occupations	8.50	10.30	13.85	18.35	23.50
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.70	15.62	20.01	24.04	30.00
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.48	18.50	23.37	28.55	34.62
Aircraft pilots and flight engineers	24.96	34.91	92.66	146.61	161.47
Airline pilots, copilots, and flight engineers	22.00	75.96	111.62	151.43	163.12
Commercial pilots	24.96	25.23	32.00	34.91	52.02
Ambulance drivers and attendants, except emergency medical technicians	9.09	10.35	10.35	12.86	16.41
Bus drivers	10.40	12.00	14.47	17.85	23.35
Bus drivers, transit and intercity	11.00	13.00	14.47	17.85	23.35
Bus drivers, school	8.78	10.00	10.70	14.71	18.46
Driver/sales workers and truck drivers	10.00	12.54	16.31	20.95	25.73
Driver/sales workers	7.25	10.17	14.14	19.01	23.55
Truck drivers, heavy and tractor-trailer	12.00	14.50	17.35	21.50	25.32
Truck drivers, light or delivery services	9.00	10.45	13.75	20.00	28.18
Taxi drivers and chauffeurs	7.15	8.50	9.82	12.50	16.00
Locomotive engineers and operators	15.54	15.54	22.99	36.64	50.35
Locomotive engineers	15.54	15.54	23.75	38.47	51.69
Railroad brake, signal, and switch operators	15.18	17.38	22.42	30.69	34.81
Railroad conductors and yardmasters	14.43	14.43	21.95	35.51	40.03
Sailors and marine oilers	9.00	10.42	11.67	14.97	15.63

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					
Ship and boat captains and operators	\$15.00	\$19.58	\$26.92	\$28.75	\$35.13
Captains, mates, and pilots of water vessels	15.00	19.58	26.92	28.75	35.13
Parking lot attendants	6.46	7.36	8.24	9.61	10.50
Service station attendants	7.91	8.15	9.00	12.52	16.02
Transportation inspectors	17.95	22.50	23.10	30.96	42.30
Conveyor operators and tenders	8.75	10.00	12.10	16.10	17.60
Crane and tower operators	13.75	16.00	20.00	25.20	31.10
Dredge, excavating, and loading machine operators	11.50	13.92	16.45	18.50	23.60
Excavating and loading machine and dragline operators	11.00	13.92	16.00	18.50	22.69
Hoist and winch operators	10.75	12.86	20.28	30.03	39.85
Industrial truck and tractor operators	9.65	11.50	13.77	17.00	21.12
Laborers and material movers, hand	7.94	9.00	10.84	13.65	17.29
Cleaners of vehicles and equipment	8.00	9.00	10.68	13.00	16.57
Laborers and freight, stock, and material movers, hand	8.00	9.08	11.17	14.32	18.05
Machine feeders and offbearers	8.00	8.72	10.60	13.41	16.54
Packers and packagers, hand	7.50	8.05	9.84	12.34	14.99
Pumping station operators	16.54	21.68	22.91	22.91	27.61
Refuse and recyclable material collectors	8.52	9.50	10.66	14.29	17.14
Tank car, truck, and ship loaders	14.00	16.00	20.22	20.22	31.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$6.55	\$7.48	\$8.80	\$11.89	\$19.16
Management occupations	18.03	20.82	24.95	44.59	55.57
Financial managers	18.06	27.78	61.68	61.68	75.00
Education administrators	9.95	11.75	18.00	31.62	47.79
Education administrators, postsecondary	18.93	31.62	31.62	31.62	109.56
Medical and health services managers	23.96	23.96	31.75	40.00	96.78
Business and financial operations occupations	14.95	21.17	29.50	35.00	37.71
Claims adjusters, appraisers, examiners, and investigators	17.63	18.17	18.44	33.13	45.33
Claims adjusters, examiners, and investigators	17.63	18.17	18.44	33.13	45.33
Human resources, training, and labor relations specialists	12.24	14.51	18.36	24.20	25.00
Accountants and auditors	22.09	26.73	34.90	36.00	45.00
Financial analysts and advisors	15.76	18.50	24.04	37.71	64.46
Computer and mathematical science occupations	12.00	18.00	38.37	49.08	81.33
Computer programmers	12.00	12.00	29.00	38.37	53.00
Computer support specialists	9.66	9.66	16.80	18.68	19.59
Computer systems analysts	42.00	45.77	81.33	81.33	81.33
Network and computer systems administrators	16.00	16.83	16.83	23.60	26.32
Architecture and engineering occupations	11.06	16.35	28.05	39.96	48.59
Engineers	26.29	27.27	45.00	48.59	54.00
Drafters	15.00	17.00	28.31	32.74	36.38
Engineering technicians, except drafters	10.00	10.00	16.35	31.41	31.41
Life, physical, and social science occupations	11.50	12.81	20.82	26.87	40.63
Life scientists	14.84	18.53	19.31	26.92	57.63
Medical scientists	21.18	22.55	28.83	57.63	57.63
Psychologists	24.50	24.50	32.29	40.63	56.81
Clinical, counseling, and school psychologists	24.50	24.50	32.29	40.63	56.81
Community and social services occupations	9.07	12.91	16.48	23.69	28.99
Counselors	11.89	13.37	17.55	22.07	27.51
Substance abuse and behavioral disorder counselors	16.97	19.35	19.83	25.50	27.51
Educational, vocational, and school counselors	12.98	16.00	16.00	16.71	20.85
Mental health counselors	12.00	15.11	25.00	27.30	35.00
Rehabilitation counselors	10.79	12.00	12.50	19.12	19.12
Social workers	12.71	15.38	19.06	26.00	30.00
Child, family, and school social workers	9.05	12.52	19.06	20.29	25.00
Medical and public health social workers	12.91	15.40	21.00	28.00	35.01
Mental health and substance abuse social workers	14.33	16.03	18.40	26.00	28.47
Miscellaneous community and social service specialists	8.80	10.10	13.77	16.00	19.71
Social and human service assistants	8.80	9.83	13.77	15.60	19.71
Clergy	13.00	13.00	19.30	23.77	32.10
Legal occupations	12.88	16.74	25.00	47.80	57.50

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
Legal occupations –Continued					
Lawyers	\$37.49	\$41.59	\$50.10	\$57.50	\$70.00
Paralegals and legal assistants	12.88	12.88	19.00	25.00	28.50
Miscellaneous legal support workers	13.00	14.73	20.53	39.26	47.80
Law clerks	10.00	13.00	16.75	39.26	76.19
Education, training, and library occupations					
Postsecondary teachers	8.16	10.00	12.10	20.00	28.00
Business teachers, postsecondary	14.81	20.00	29.20	32.89	40.86
Math and computer teachers, postsecondary	15.00	15.39	18.96	26.00	47.71
Math and computer teachers, postsecondary	14.33	20.00	42.00	54.06	58.22
Computer science teachers, postsecondary	20.00	42.00	48.19	54.06	58.22
Mathematical science teachers, postsecondary	14.33	14.33	14.33	31.60	40.63
Social sciences teachers, postsecondary	18.46	18.46	40.39	51.97	72.92
Psychology teachers, postsecondary	18.44	18.46	18.46	21.41	31.43
Health teachers, postsecondary	27.04	27.99	35.84	40.82	40.82
Education and library science teachers, postsecondary	19.53	21.16	25.98	27.23	33.77
Education teachers, postsecondary	19.53	21.16	25.98	27.23	33.77
Arts, communications, and humanities teachers, postsecondary	14.40	16.49	21.16	32.23	38.76
Art, drama, and music teachers, postsecondary	14.73	16.49	16.49	38.76	48.61
English language and literature teachers, postsecondary	13.80	17.07	22.77	22.77	36.06
Miscellaneous postsecondary teachers	12.25	22.92	30.00	32.89	36.15
Vocational education teachers, postsecondary	20.67	30.00	32.89	32.89	36.15
Primary, secondary, and special education school teachers	8.75	12.00	14.93	23.00	28.12
Preschool and kindergarten teachers	8.75	12.00	14.56	23.00	23.00
Preschool teachers, except special education	8.75	12.00	14.56	23.00	23.00
Elementary and middle school teachers	9.38	10.71	20.00	27.96	34.22
Elementary school teachers, except special education	9.38	10.71	15.63	26.16	34.22
Secondary school teachers	18.05	28.70	44.73	52.23	61.77
Secondary school teachers, except special and vocational education	18.05	28.70	44.73	52.23	61.77
Other teachers and instructors	8.00	11.00	18.00	21.00	30.00
Self-enrichment education teachers	10.00	12.24	20.00	21.00	30.00
Librarians	15.86	17.32	20.21	25.35	25.54
Teacher assistants	8.00	9.23	10.00	11.00	12.50
Arts, design, entertainment, sports, and media occupations					
Designers	7.85	8.61	11.00	18.03	34.00
Designers	7.50	8.07	10.00	16.71	24.54
Floral designers	7.00	7.85	8.07	10.00	11.00
Athletes, coaches, umpires, and related workers	8.00	9.00	12.00	16.20	22.96
Coaches and scouts	8.00	9.00	12.00	16.20	24.27
Umpires, referees, and other sports officials	5.34	5.34	8.12	10.00	22.00
Dancers and choreographers	7.00	7.00	17.84	30.00	30.35
Choreographers	11.16	15.60	17.84	25.00	30.00
Musicians, singers, and related workers	8.55	21.16	25.39	41.52	70.44
Music directors and composers	7.22	15.58	19.30	31.39	41.52

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					
Musicians and singers	\$22.01	\$22.01	\$36.00	\$52.65	\$135.71
Announcers	8.50	8.50	11.00	18.00	25.00
Radio and television announcers	8.50	8.50	11.00	12.00	18.00
News analysts, reporters and correspondents	8.25	8.25	11.00	31.63	34.81
Reporters and correspondents	8.25	8.25	11.00	31.63	34.81
Writers and editors	13.00	20.00	23.98	34.96	43.44
Editors	9.41	13.00	21.00	34.96	43.44
Miscellaneous media and communication workers	7.65	9.00	15.00	20.00	20.00
Broadcast and sound engineering technicians and radio operators	8.50	8.80	15.00	39.35	47.00
Audio and video equipment technicians	8.80	9.10	12.07	28.55	39.35
Broadcast technicians	8.30	8.30	8.63	27.00	30.00
Photographers	7.83	8.35	9.04	11.00	15.36
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	23.01	23.25	24.49	25.12	25.12
Pharmacists	19.90	38.00	45.00	52.00	55.00
Physicians and surgeons	64.10	80.00	87.29	150.00	219.39
Physician assistants	35.85	35.85	38.68	45.00	64.39
Registered nurses	23.20	26.78	31.56	37.50	45.31
Therapists	20.55	24.51	31.81	39.24	47.00
Occupational therapists	25.30	28.35	35.49	40.00	60.00
Physical therapists	33.10	34.94	38.00	43.14	45.00
Respiratory therapists	21.50	22.80	23.73	27.22	32.28
Clinical laboratory technologists and technicians	12.21	15.45	18.93	24.11	30.42
Medical and clinical laboratory technologists	19.51	22.65	27.00	30.59	36.97
Medical and clinical laboratory technicians	12.21	14.72	16.50	20.10	23.16
Dental hygienists	23.81	30.00	36.04	46.25	50.00
Diagnostic related technologists and technicians	13.66	18.95	24.25	30.75	39.10
Cardiovascular technologists and technicians	11.85	12.59	15.19	25.00	32.00
Radiologic technologists and technicians	17.25	19.83	24.10	30.00	38.08
Emergency medical technicians and paramedics	9.60	11.00	12.09	15.52	17.96
Health diagnosing and treating practitioner support technicians	8.54	10.51	14.25	16.26	18.93
Pharmacy technicians	9.00	10.50	13.79	15.00	17.00
Psychiatric technicians	11.33	11.59	13.71	18.22	21.65
Respiratory therapy technicians	9.38	9.58	22.50	26.42	29.79
Surgical technologists	16.06	16.06	18.40	19.95	21.50
Licensed practical and licensed vocational nurses	15.24	17.00	18.00	22.00	26.00
Medical records and health information technicians	10.10	11.93	12.48	14.49	18.46
Miscellaneous health technologists and technicians	9.73	12.00	13.56	16.95	21.78
Healthcare support occupations					
Nursing, psychiatric, and home health aides	7.13	8.75	10.05	12.57	16.06
Home health aides	6.75	8.16	9.90	11.00	13.30
Home health aides	6.20	7.05	8.50	9.90	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
Healthcare support occupations –Continued					
Nursing aides, orderlies, and attendants	\$8.40	\$9.50	\$10.50	\$12.10	\$14.50
Psychiatric aides	7.64	8.00	9.65	10.77	14.74
Occupational therapist assistants and aides	10.49	13.99	18.26	32.00	32.00
Occupational therapist assistants	16.82	16.82	24.00	32.00	32.00
Physical therapist assistants and aides	10.05	10.05	12.91	25.00	36.00
Physical therapist assistants	10.05	10.05	21.41	32.00	44.14
Physical therapist aides	8.00	10.50	11.59	12.91	14.75
Massage therapists	12.92	12.92	14.71	21.71	36.68
Miscellaneous healthcare support occupations	8.40	10.00	12.08	15.91	18.75
Dental assistants	10.00	10.00	14.61	17.50	21.00
Medical assistants	8.40	12.00	13.00	16.38	18.02
Medical equipment preparers	8.50	11.55	13.04	16.60	19.67
Medical transcriptionists	12.25	14.78	16.00	19.33	21.00
Pharmacy aides	8.16	8.75	9.50	11.00	14.88
Veterinary assistants and laboratory animal caretakers	7.00	8.00	10.00	10.00	12.75
Protective service occupations					
Security guards and gaming surveillance officers	7.47	8.10	9.36	11.00	15.53
Security guards	7.59	8.63	9.58	11.40	18.00
Security guards	7.59	8.63	9.58	11.40	18.00
Miscellaneous protective service workers	6.90	7.40	8.07	9.04	11.00
Lifeguards, ski patrol, and other recreational protective service workers	7.00	7.36	8.00	8.75	10.50
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.33	6.15	7.25	8.10	9.52
First-line supervisors/managers of food preparation and serving workers	7.50	9.29	10.85	12.50	14.98
Cooks	7.50	9.26	10.50	12.50	13.13
Cooks, fast food	6.75	7.15	8.07	9.74	11.72
Cooks, institution and cafeteria	6.55	7.00	7.20	8.00	8.90
Cooks, restaurant	7.50	8.50	9.55	11.72	12.63
Cooks, short order	7.00	8.00	9.10	10.55	12.20
Cooks, short order	6.75	7.15	8.00	9.94	11.75
Food preparation workers	6.90	7.40	8.00	9.00	10.10
Food service, tipped	2.27	3.06	5.00	7.85	8.25
Bartenders	3.90	5.00	7.00	8.00	10.00
Waiters and waitresses	2.13	2.83	4.00	6.60	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.25	6.00	7.50	8.00	9.03
Fast food and counter workers	6.25	6.79	7.35	8.07	9.00
Combined food preparation and serving workers, including fast food	6.25	6.75	7.28	8.00	9.00
Counter attendants, cafeteria, food concession, and coffee shop	6.25	7.00	7.84	8.50	9.50
Food servers, nonrestaurant	3.90	6.28	8.00	9.46	12.00
Dishwashers	6.55	7.15	7.75	8.36	9.40

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					
Hosts and hostesses, restaurant, lounge, and coffee shop	\$3.50	\$6.55	\$7.50	\$8.50	\$10.00
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.00	7.60	9.00	10.50	12.86
Janitors and cleaners, except maids and housekeeping cleaners	7.00	7.50	8.75	10.61	12.77
Maids and housekeeping cleaners	7.00	7.82	9.00	10.75	12.88
Grounds maintenance workers	7.00	7.50	8.50	10.00	12.77
Landscaping and groundskeeping workers	7.15	8.00	9.00	9.40	12.00
Landscaping and groundskeeping workers	7.15	8.08	9.00	9.40	12.00
Personal care and service occupations					
First-line supervisors/managers of personal service workers	6.42	7.05	8.24	10.50	14.17
Nonfarm animal caretakers	10.00	11.36	14.53	16.74	16.76
Gaming services workers	6.50	7.00	7.50	8.00	9.50
Gaming and sports book writers and runners	5.15	5.15	5.35	7.15	8.00
Motion picture projectionists	7.87	7.87	8.00	11.25	20.00
Ushers, lobby attendants, and ticket takers	7.75	8.25	10.25	35.60	35.60
Miscellaneous entertainment attendants and related workers	6.37	7.40	9.36	13.66	13.66
Amusement and recreation attendants	6.40	6.79	7.50	8.10	9.34
Locker room, coatroom, and dressing room attendants	6.00	6.55	7.25	8.00	8.86
Funeral attendants	7.00	7.43	8.09	9.34	10.61
Barbers and cosmetologists	8.50	8.75	12.00	12.69	13.00
Hairdressers, hairstylists, and cosmetologists	8.47	9.50	12.50	19.36	26.78
Miscellaneous personal appearance workers	8.47	9.12	13.57	19.36	26.78
Manicurists and pedicurists	7.14	7.14	12.50	22.42	29.75
Skin care specialists	7.14	7.14	9.57	16.89	16.89
Baggage porters, bellhops, and concierges	6.55	12.50	20.99	29.75	29.75
Baggage porters and bellhops	7.81	8.00	9.00	9.17	12.00
Concierges	7.81	7.81	8.00	8.00	9.17
Tour and travel guides	9.00	9.00	9.00	11.00	12.00
Tour guides and escorts	6.79	7.40	9.00	13.41	22.07
Transportation attendants	6.79	7.40	9.00	13.41	18.36
Child care workers	8.50	9.00	30.00	46.78	50.12
Personal and home care aides	6.82	7.48	8.12	9.36	11.02
Recreation and fitness workers	5.85	6.75	7.40	9.50	11.00
Fitness trainers and aerobics instructors	6.67	8.00	9.53	12.40	17.42
Recreation workers	8.00	8.94	11.00	16.86	23.31
Recreation workers	6.54	7.15	8.58	10.89	13.07
Sales and related occupations					
First-line supervisors/managers, sales workers	6.85	7.48	8.25	9.57	11.75
First-line supervisors/managers of retail sales workers	8.75	9.00	9.55	10.59	16.67
Retail sales workers	8.25	8.75	9.84	12.00	18.59
Cashiers, all workers	6.80	7.41	8.13	9.42	11.21
Cashiers	6.80	7.30	8.00	9.07	10.55
Counter and rental clerks and parts salespersons	6.80	7.30	8.00	9.05	10.54
Counter and rental clerks and parts salespersons	6.75	7.15	8.05	9.25	10.00

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
Sales and related occupations –Continued					
Counter and rental clerks	\$6.75	\$7.00	\$8.00	\$9.00	\$9.50
Parts salespersons	7.25	8.00	8.60	10.00	11.50
Retail salespersons	6.90	7.50	8.40	10.00	12.28
Insurance sales agents	10.00	12.00	16.00	25.96	26.00
Securities, commodities, and financial services sales agents	8.00	8.00	16.55	20.48	24.42
Sales representatives, wholesale and manufacturing	8.07	10.00	11.50	16.00	18.25
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.07	10.00	12.02	16.00	18.25
Models, demonstrators, and product promoters	8.36	9.48	11.30	16.25	18.00
Demonstrators and product promoters	8.36	9.48	11.30	16.25	18.00
Telemarketers	7.02	7.15	9.49	12.00	15.63
Miscellaneous sales and related workers	7.15	7.80	8.63	10.50	13.81
Office and administrative support occupations	7.90	9.00	11.00	14.00	18.02
First-line supervisors/managers of office and administrative support workers	11.80	13.74	20.51	23.00	25.00
Switchboard operators, including answering service	8.00	8.00	10.00	11.00	12.68
Telephone operators	7.50	9.00	9.50	10.25	11.51
Financial clerks	8.50	10.00	11.72	14.00	17.87
Bill and account collectors	8.25	9.54	12.20	16.77	19.19
Billing and posting clerks and machine operators	10.00	11.32	13.00	16.00	17.00
Bookkeeping, accounting, and auditing clerks	8.85	10.95	12.98	15.74	20.00
Payroll and timekeeping clerks	10.72	12.75	13.59	20.94	20.94
Tellers	8.50	9.64	10.50	12.00	13.60
Customer service representatives	8.00	9.14	11.00	13.05	16.09
File clerks	7.93	9.00	10.00	11.00	11.61
Hotel, motel, and resort desk clerks	7.00	7.50	8.33	9.50	12.00
Interviewers, except eligibility and loan	7.50	8.53	9.86	11.00	12.75
Library assistants, clerical	8.00	9.30	12.50	12.50	19.94
Loan interviewers and clerks	8.00	10.96	13.86	18.87	20.69
Order clerks	7.35	9.39	11.50	13.86	25.00
Human resources assistants, except payroll and timekeeping	9.16	11.19	12.20	18.78	24.12
Receptionists and information clerks	7.90	8.24	10.00	12.00	15.00
Reservation and transportation ticket agents and travel clerks ...	9.00	9.90	12.39	20.71	21.54
Cargo and freight agents	12.42	14.35	15.03	39.00	39.00
Couriers and messengers	7.50	8.00	8.50	10.32	11.87
Dispatchers	8.00	8.94	10.00	10.94	14.77
Dispatchers, except police, fire, and ambulance	7.25	8.94	10.00	10.94	14.77
Shipping, receiving, and traffic clerks	8.00	8.25	9.10	11.41	14.68
Stock clerks and order fillers	7.10	7.50	8.40	9.75	12.00
Secretaries and administrative assistants	10.00	12.00	15.00	19.10	23.26
Executive secretaries and administrative assistants	12.00	15.00	16.00	21.71	25.78
Legal secretaries	20.00	22.31	22.31	23.26	31.84
Medical secretaries	11.00	12.24	14.00	17.50	20.57
Secretaries, except legal, medical, and executive	9.62	10.50	12.99	14.51	20.00

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
Office and administrative support occupations –Continued					
Data entry and information processing workers	\$9.00	\$10.50	\$12.57	\$14.40	\$17.00
Data entry keyers	9.00	10.50	12.57	13.50	16.57
Word processors and typists	6.75	11.70	15.73	17.54	21.00
Insurance claims and policy processing clerks	7.95	12.40	14.90	19.00	20.61
Mail clerks and mail machine operators, except postal service ..	9.10	10.68	13.29	16.08	16.08
Office clerks, general	8.35	9.65	12.00	14.50	18.00
Office machine operators, except computer	7.70	7.70	10.31	12.27	12.27
Farming, fishing, and forestry occupations					
Miscellaneous agricultural workers	7.00	7.29	7.29	9.50	14.57
Construction and extraction occupations					
Carpenters	12.89	15.03	19.70	25.00	30.86
Construction laborers	7.40	8.01	12.00	33.15	44.85
Electricians	13.97	14.00	24.01	35.27	36.27
Painters and paperhangers	9.09	10.00	10.38	15.00	17.00
Painters, construction and maintenance	9.09	10.00	10.38	15.00	17.00
Helpers, construction trades	9.00	10.15	13.18	16.38	16.50
Installation, maintenance, and repair occupations					
Automotive technicians and repairers	9.70	10.16	11.50	12.00	17.00
Automotive service technicians and mechanics	9.70	10.16	12.00	12.00	17.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	6.62	7.50	9.25	9.52	12.50
Tire repairers and changers	7.50	8.00	9.52	9.52	12.50
Industrial machinery installation, repair, and maintenance workers	10.21	11.00	14.20	17.33	30.02
Maintenance and repair workers, general	10.21	11.00	14.00	16.00	30.02
Maintenance workers, machinery	11.00	12.50	14.20	15.00	15.00
Miscellaneous installation, maintenance, and repair workers	7.49	7.50	9.97	12.60	17.73
Helpers--installation, maintenance, and repair workers	7.25	7.50	8.00	10.00	12.00
Production occupations					
Electrical, electronics, and electromechanical assemblers	8.00	9.00	10.00	11.03	12.98
Electrical and electronic equipment assemblers	8.00	9.00	10.00	11.03	12.98
Miscellaneous assemblers and fabricators	7.75	8.00	9.27	10.52	12.58
Bakers	7.00	8.50	9.85	10.77	13.35
Butchers and other meat, poultry, and fish processing workers ..	7.09	7.80	8.93	12.35	18.40
Butchers and meat cutters	8.25	9.00	12.35	17.43	18.40
Meat, poultry, and fish cutters and trimmers	6.00	7.09	8.16	8.93	9.00
Miscellaneous food processing workers	7.02	8.61	9.32	15.00	22.22
Food batchmakers	7.02	8.50	8.61	11.00	15.00
Bookbinders and bindery workers	7.00	7.00	7.75	9.70	10.50
Bindery workers	7.00	7.00	7.75	9.70	10.50
Printers	7.50	10.00	11.29	15.00	18.46

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					
Prepress technicians and workers	\$7.50	\$9.50	\$11.29	\$15.00	\$15.00
Printing machine operators	5.85	10.91	15.00	16.74	20.50
Laundry and dry-cleaning workers	7.50	8.00	9.00	10.50	10.77
Pressers, textile, garment, and related materials	7.00	7.00	10.00	11.00	12.00
Sewing machine operators	7.50	8.50	10.04	11.07	13.75
Tailors, dressmakers, and sewers	10.61	10.61	17.38	19.15	24.22
Tailors, dressmakers, and custom sewers	10.61	10.61	17.38	19.15	24.22
Inspectors, testers, sorters, samplers, and weighers	8.34	9.00	10.30	12.16	15.50
Packaging and filling machine operators and tenders	6.75	6.75	9.75	10.00	11.00
Painting workers	7.00	7.50	9.99	14.00	17.78
Painting, coating, and decorating workers	7.00	7.50	9.99	13.00	17.78
Photographic process workers and processing machine operators	7.75	7.94	8.19	10.11	11.50
Photographic processing machine operators	7.28	7.94	8.00	8.57	10.11
Miscellaneous production workers	7.75	8.50	10.00	11.00	15.00
Helpers--production workers	7.75	8.00	10.00	10.24	12.15
Transportation and material moving occupations					
Bus drivers	10.44	12.20	14.08	16.00	18.43
Bus drivers, transit and intercity	8.00	10.10	13.00	13.55	15.63
Bus drivers, school	10.87	12.50	14.10	16.56	18.43
Driver/sales workers and truck drivers	6.00	7.00	8.40	11.50	16.63
Driver/sales workers	5.85	6.55	7.15	8.25	10.48
Truck drivers, heavy and tractor-trailer	9.50	11.67	16.63	18.00	23.00
Truck drivers, light or delivery services	6.70	8.00	9.20	13.00	17.02
Taxi drivers and chauffeurs	7.25	8.00	9.48	12.00	15.00
Parking lot attendants	6.99	8.00	8.75	10.24	20.00
Service station attendants	6.60	7.00	8.00	8.80	10.00
Industrial truck and tractor operators	8.73	9.98	11.82	14.00	17.50
Laborers and material movers, hand	6.90	7.50	8.50	10.50	13.15
Cleaners of vehicles and equipment	6.55	7.15	7.75	9.00	10.42
Laborers and freight, stock, and material movers, hand	7.15	7.76	9.29	11.54	13.87
Machine feeders and offbearers	7.10	8.10	9.50	11.99	13.87
Packers and packagers, hand	6.30	7.05	7.90	9.00	11.00

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$11.35	\$14.98	\$21.43	\$31.55	\$43.23
Management occupations	21.41	29.00	38.31	49.72	59.54
Chief executives	27.95	40.72	52.95	68.50	87.06
General and operations managers	21.99	26.19	34.59	49.21	61.60
Legislators	11.56	17.33	25.72	32.50	42.31
Public relations managers	19.03	23.18	32.96	41.77	50.01
Administrative services managers	22.28	26.56	33.28	42.37	47.45
Computer and information systems managers	28.40	33.68	42.33	50.63	66.81
Financial managers	23.00	31.32	41.09	50.77	59.54
Human resources managers	22.72	30.51	37.64	42.64	55.66
Compensation and benefits managers	27.27	29.71	34.39	45.19	48.34
Training and development managers	21.80	22.30	32.23	32.28	61.89
Purchasing managers	23.01	23.38	28.53	34.33	44.10
Transportation, storage, and distribution managers	23.81	32.12	38.24	44.19	52.69
Construction managers	21.36	28.60	35.28	42.86	47.63
Education administrators	25.75	34.06	43.45	52.35	60.84
Education administrators, preschool and child care center/program	15.77	16.31	25.85	27.80	39.11
Education administrators, elementary and secondary school ..	32.89	38.62	46.59	54.24	60.97
Education administrators, postsecondary	21.54	26.34	37.29	49.50	66.83
Engineering managers	38.47	41.60	53.28	57.41	63.33
Food service managers	18.27	19.95	23.47	29.27	31.37
Medical and health services managers	25.01	30.21	41.76	52.48	85.82
Natural sciences managers	24.33	27.67	33.96	53.85	54.88
Property, real estate, and community association managers	15.39	22.89	26.42	29.62	33.51
Social and community service managers	21.85	29.15	33.64	38.07	45.58
Business and financial operations occupations	16.35	19.53	24.00	30.45	37.53
Buyers and purchasing agents	18.94	20.49	24.40	30.66	37.01
Purchasing agents, except wholesale, retail, and farm products	18.94	20.49	24.40	30.66	36.56
Claims adjusters, appraisers, examiners, and investigators	18.01	22.58	26.15	30.02	36.59
Claims adjusters, examiners, and investigators	18.01	22.58	26.15	30.02	36.59
Compliance officers, except agriculture, construction, health and safety, and transportation	14.55	18.10	20.76	26.37	31.04
Emergency management specialists	16.86	20.19	32.08	48.89	48.89
Human resources, training, and labor relations specialists	15.45	18.99	23.58	32.70	41.81
Employment, recruitment, and placement specialists	12.97	15.17	16.61	21.39	24.42
Compensation, benefits, and job analysis specialists	18.34	21.18	23.74	34.14	40.40
Training and development specialists	16.99	19.68	24.20	34.59	43.64
Management analysts	18.17	20.44	24.15	32.12	38.38
Meeting and convention planners	21.31	21.45	23.19	32.69	37.86
Accountants and auditors	17.53	19.99	24.44	29.00	37.24
Appraisers and assessors of real estate	10.82	16.60	20.81	28.56	34.94
Budget analysts	21.12	23.58	27.45	31.93	37.07
Financial analysts and advisors	15.72	20.63	24.59	27.02	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	\$20.32	\$20.91	\$24.57	\$33.63	\$34.97
Insurance underwriters	13.90	19.10	25.34	25.38	26.73
Financial examiners	18.08	19.72	25.74	36.05	42.68
Loan counselors and officers	19.47	21.38	23.44	24.62	29.43
Loan counselors	19.47	21.38	23.44	24.62	29.43
Tax examiners, collectors, preparers, and revenue agents	12.90	15.54	20.65	26.97	33.84
Tax examiners, collectors, and revenue agents	13.09	15.67	20.65	26.97	33.84
Computer and mathematical science occupations					
Computer programmers	18.41	22.15	27.54	33.98	39.79
Computer software engineers	20.67	24.44	30.75	36.03	42.13
Computer software engineers, applications	19.23	24.02	34.06	37.22	40.15
Computer software engineers, systems software	18.97	21.84	33.54	35.42	38.89
Computer software engineers, systems software	25.74	34.06	34.06	37.27	44.26
Computer support specialists	15.86	19.44	22.62	26.66	29.76
Computer systems analysts	20.84	26.06	32.20	38.37	43.72
Database administrators	19.01	25.23	30.26	33.65	37.60
Network and computer systems administrators	19.20	22.93	28.53	32.69	40.06
Network systems and data communications analysts	20.60	22.40	28.32	34.80	37.02
Operations research analysts	25.93	27.04	27.04	27.04	31.78
Architecture and engineering occupations					
Architects, except naval	18.46	23.08	28.94	36.04	43.86
Architects, except landscape and naval	29.20	31.89	34.47	42.64	46.21
Architects, except landscape and naval	31.89	31.89	39.27	42.64	46.21
Surveyors, cartographers, and photogrammetrists	19.78	24.19	25.71	32.88	43.95
Surveyors	22.31	25.71	32.88	39.27	45.31
Engineers	24.79	28.93	33.12	39.91	45.16
Civil engineers	24.79	28.99	33.29	41.30	45.09
Electrical and electronics engineers	27.45	30.64	36.30	42.78	47.70
Electrical engineers	26.78	27.99	31.92	36.30	45.61
Environmental engineers	24.03	26.76	30.55	38.42	45.05
Industrial engineers, including health and safety	20.84	32.40	39.44	41.94	53.62
Drafters	17.85	20.03	24.81	29.31	30.55
Architectural and civil drafters	16.33	20.54	26.22	30.55	30.55
Engineering technicians, except drafters	14.75	18.39	22.56	26.82	31.98
Civil engineering technicians	13.95	17.01	21.51	25.12	28.39
Electrical and electronic engineering technicians	20.06	22.59	28.48	34.34	38.82
Surveying and mapping technicians	14.81	17.05	21.91	25.61	28.19
Life, physical, and social science occupations					
Life scientists	16.46	19.93	25.56	33.46	43.23
Life scientists	17.47	19.53	23.16	28.66	34.22
Agricultural and food scientists	16.75	16.80	17.47	17.96	21.77
Biological scientists	19.29	21.92	24.31	28.66	34.22
Biochemists and biophysicists	17.72	19.71	23.60	28.66	28.66
Zoologists and wildlife biologists	19.39	22.55	24.18	25.05	33.60
Conservation scientists and foresters	19.53	21.82	24.97	29.00	33.39

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	\$19.53	\$21.08	\$24.29	\$27.68	\$32.06
Foresters	22.70	27.65	28.34	51.66	56.16
Medical scientists	18.74	20.48	21.33	28.76	36.38
Physical scientists	20.08	23.30	26.94	34.49	42.56
Chemists and materials scientists	21.92	26.07	26.07	29.68	32.89
Chemists	21.92	26.07	26.07	29.68	32.89
Environmental scientists and geoscientists	19.38	22.87	28.14	36.06	42.56
Environmental scientists and specialists, including health ..	18.62	22.55	28.48	37.93	42.56
Psychologists	25.01	29.29	36.59	46.60	56.08
Clinical, counseling, and school psychologists	24.98	29.28	36.59	46.93	56.97
Urban and regional planners	22.21	24.50	31.26	38.45	54.21
Miscellaneous social scientists and related workers	11.63	12.62	16.51	25.57	39.61
Agricultural and food science technicians	9.02	9.84	14.88	20.03	23.60
Biological technicians	14.41	17.60	20.83	24.14	26.52
Chemical technicians	16.32	18.61	23.67	24.07	25.39
Social science research assistants	7.41	7.41	12.75	15.14	18.64
Miscellaneous life, physical, and social science technicians	13.16	16.46	19.41	25.16	30.98
Environmental science and protection technicians, including health	15.02	17.55	22.36	27.02	32.56
Forensic science technicians	19.08	22.51	25.91	30.98	34.83
Forest and conservation technicians	8.67	15.29	17.50	19.50	21.80
Community and social services occupations	14.80	17.46	21.88	29.74	39.21
Counselors	16.68	20.72	27.97	38.74	48.27
Substance abuse and behavioral disorder counselors	15.63	17.80	23.25	38.43	46.23
Educational, vocational, and school counselors	18.91	24.88	34.28	43.24	54.39
Mental health counselors	14.42	15.63	18.96	23.12	29.96
Rehabilitation counselors	15.57	18.73	22.79	26.66	30.94
Social workers	15.04	17.25	20.46	27.30	33.82
Child, family, and school social workers	15.34	17.53	20.81	28.78	37.61
Medical and public health social workers	14.53	16.22	18.91	23.49	29.14
Mental health and substance abuse social workers	14.08	16.35	19.42	26.85	33.34
Miscellaneous community and social service specialists	13.71	15.67	19.81	24.87	31.95
Health educators	17.82	18.23	23.26	26.60	31.86
Probation officers and correctional treatment specialists	14.98	17.74	22.81	28.38	36.18
Social and human service assistants	11.49	13.85	16.40	20.15	23.35
Clergy	20.64	23.38	26.38	28.36	29.92
Legal occupations	17.17	21.28	30.35	43.55	60.13
Lawyers	22.53	29.15	37.17	47.86	59.40
Judges, magistrates, and other judicial workers	22.29	30.64	43.12	62.75	81.87
Administrative law judges, adjudicators, and hearing officers	24.28	29.39	32.66	41.32	62.75
Judges, magistrate judges, and magistrates	22.29	40.97	59.78	71.25	86.24
Paralegals and legal assistants	13.60	18.15	21.28	24.34	29.75
Miscellaneous legal support workers	15.37	17.48	20.19	26.76	32.74

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					
Court reporters	\$13.65	\$16.52	\$24.02	\$28.49	\$41.44
Law clerks	17.67	19.20	21.53	25.35	30.58
Education, training, and library occupations					
Postsecondary teachers	12.88	23.31	32.05	42.10	54.36
Business teachers, postsecondary	23.81	31.90	43.06	57.86	77.03
Math and computer teachers, postsecondary	25.19	49.19	67.74	72.63	74.73
Computer science teachers, postsecondary	32.05	35.35	41.43	55.50	64.51
Mathematical science teachers, postsecondary	31.62	37.80	60.31	73.16	104.13
Engineering and architecture teachers, postsecondary	32.77	35.35	39.79	47.44	57.84
Engineering teachers, postsecondary	29.58	34.17	51.22	67.59	78.60
Life sciences teachers, postsecondary	29.58	34.17	49.94	67.84	81.14
Biological science teachers, postsecondary	22.80	29.38	39.52	57.64	78.30
Physical sciences teachers, postsecondary	20.89	28.43	37.44	55.98	84.14
Atmospheric, earth, marine, and space sciences teachers, postsecondary	30.75	37.25	45.89	58.81	68.29
Chemistry teachers, postsecondary	19.20	19.20	19.20	68.29	75.29
Physics teachers, postsecondary	30.95	40.47	45.89	58.81	71.10
Social sciences teachers, postsecondary	36.57	37.70	38.67	49.17	65.68
Economics teachers, postsecondary	32.06	33.69	42.23	56.01	76.73
Political science teachers, postsecondary	33.69	49.96	56.01	81.90	84.07
Psychology teachers, postsecondary	32.06	33.15	35.14	42.26	51.93
Sociology teachers, postsecondary	28.84	38.82	40.19	40.19	43.56
Health teachers, postsecondary	35.94	42.41	52.44	64.94	79.25
Health specialties teachers, postsecondary	26.36	31.30	44.14	74.44	104.74
Nursing instructors and teachers, postsecondary	27.61	40.10	53.22	81.73	125.93
Education and library science teachers, postsecondary	25.67	27.74	31.41	40.23	52.63
Education teachers, postsecondary	21.11	28.27	32.42	42.35	57.64
Law, criminal justice, and social work teachers, postsecondary	21.11	28.27	32.42	42.35	57.64
Criminal justice and law enforcement teachers, postsecondary	35.92	56.80	88.18	115.19	130.29
Law teachers, postsecondary	31.54	31.54	44.26	56.80	56.80
Social work teachers, postsecondary	65.89	84.09	98.50	130.29	130.29
Arts, communications, and humanities teachers, postsecondary	28.66	34.52	39.98	45.25	45.25
Art, drama, and music teachers, postsecondary	26.55	34.62	43.53	51.74	67.13
Communications teachers, postsecondary	28.52	33.43	41.34	51.73	68.40
English language and literature teachers, postsecondary	32.48	32.48	38.91	41.48	47.33
Foreign language and literature teachers, postsecondary	13.50	30.26	42.82	46.47	60.03
History teachers, postsecondary	27.20	38.84	47.62	51.74	66.22
Miscellaneous postsecondary teachers	36.71	37.30	45.78	59.42	71.09
Graduate teaching assistants	19.46	26.80	37.96	49.58	64.55
Recreation and fitness studies teachers, postsecondary	14.42	14.42	14.42	14.42	15.87
Vocational education teachers, postsecondary	17.00	26.15	31.18	39.24	47.35
	20.83	20.83	28.49	44.29	58.13

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					
Primary, secondary, and special education school teachers	\$24.54	\$28.77	\$34.33	\$42.86	\$52.69
Preschool and kindergarten teachers	20.47	25.78	31.57	38.76	49.18
Preschool teachers, except special education	13.23	18.88	27.49	34.89	42.40
Kindergarten teachers, except special education	24.35	27.60	32.74	39.96	50.10
Elementary and middle school teachers	24.13	28.52	34.48	42.94	52.55
Elementary school teachers, except special education	23.83	28.48	34.40	43.11	52.38
Middle school teachers, except special and vocational education	24.86	28.70	34.66	42.24	53.10
Secondary school teachers	25.21	29.09	34.46	43.02	52.44
Secondary school teachers, except special and vocational education	25.20	29.13	34.38	43.02	52.72
Vocational education teachers, secondary school	25.35	28.62	34.59	42.87	48.30
Special education teachers	24.66	28.84	34.48	43.75	54.14
Special education teachers, preschool, kindergarten, and elementary school	24.26	28.57	34.17	43.63	53.95
Special education teachers, middle school	26.85	30.58	34.89	43.87	54.39
Special education teachers, secondary school	24.66	28.84	35.47	43.83	54.87
Other teachers and instructors	10.48	17.27	32.35	48.88	62.25
Adult literacy, remedial education, and GED teachers and instructors	16.60	22.22	27.02	35.47	48.23
Self-enrichment education teachers	18.51	28.42	32.35	37.30	53.82
Archivists, curators, and museum technicians	12.96	15.62	19.16	31.90	37.32
Curators	14.75	19.16	24.19	30.89	31.90
Librarians	15.25	21.27	25.51	34.57	43.51
Library technicians	10.28	12.50	14.70	18.75	23.20
Farm and home management advisors	16.17	16.83	17.31	20.32	23.41
Instructional coordinators	22.88	25.91	33.07	40.64	48.47
Teacher assistants	9.43	10.81	12.67	15.32	18.83
Arts, design, entertainment, sports, and media occupations					
Designers	14.00	17.25	21.12	24.72	34.28
Graphic designers	19.99	24.14	27.33	31.53	46.02
Actors, producers, and directors	19.99	24.14	27.33	31.53	46.02
Producers and directors	15.67	15.67	18.90	24.04	28.37
Athletes, coaches, umpires, and related workers	15.67	15.67	18.90	24.04	28.37
Coaches and scouts	9.30	14.42	17.98	24.72	47.32
Umpires, referees, and other sports officials	14.42	16.19	19.84	29.46	47.32
Public relations specialists	7.00	8.00	10.00	15.00	21.00
Writers and editors	16.92	17.77	23.62	28.52	34.28
Miscellaneous media and communication workers	20.95	22.30	24.26	26.62	35.03
Interpreters and translators	9.62	12.79	19.48	24.60	35.31
Broadcast and sound engineering technicians and radio operators	9.62	11.50	20.60	24.60	35.31
Audio and video equipment technicians	15.08	17.18	20.10	21.70	23.61
Audio and video equipment technicians	15.70	17.18	20.59	22.70	24.01

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	\$14.08	\$18.22	\$24.50	\$31.81	\$43.28
Dietitians and nutritionists	15.09	16.82	23.46	26.15	26.15
Pharmacists	44.78	46.37	50.48	53.88	54.00
Physicians and surgeons	11.43	18.17	25.53	75.34	93.94
Family and general practitioners	10.98	11.43	75.00	91.35	117.80
Psychiatrists	32.02	70.79	74.59	79.67	97.06
Registered nurses	20.64	24.02	28.70	34.52	43.28
Therapists	23.21	27.34	32.76	40.40	49.18
Occupational therapists	28.09	29.95	33.28	42.67	54.39
Physical therapists	28.49	31.27	35.24	39.01	43.98
Recreational therapists	12.72	14.13	18.20	28.20	30.26
Respiratory therapists	23.62	26.32	27.27	30.07	32.16
Speech-language pathologists	26.24	30.86	36.70	45.08	51.92
Clinical laboratory technologists and technicians	13.50	16.50	20.17	22.47	25.60
Medical and clinical laboratory technologists	14.42	16.96	21.60	25.41	26.88
Medical and clinical laboratory technicians	12.74	15.12	19.01	21.65	22.57
Diagnostic related technologists and technicians	18.03	21.50	25.45	29.15	36.75
Cardiovascular technologists and technicians	10.47	11.83	17.09	22.19	22.46
Radiologic technologists and technicians	19.16	22.08	25.82	28.80	32.40
Emergency medical technicians and paramedics	9.38	12.72	16.68	21.24	25.41
Health diagnosing and treating practitioner support technicians	11.42	12.73	15.16	20.67	24.63
Pharmacy technicians	11.68	12.51	13.85	17.11	20.73
Psychiatric technicians	10.57	12.23	17.93	23.92	26.45
Surgical technologists	14.30	15.16	16.18	18.26	18.98
Veterinary technologists and technicians	12.83	13.77	14.52	16.00	16.74
Licensed practical and licensed vocational nurses	13.34	14.45	16.89	19.67	22.44
Medical records and health information technicians	11.50	13.67	15.98	18.53	20.38
Miscellaneous health technologists and technicians	11.30	14.68	17.92	20.81	21.45
Occupational health and safety specialists and technicians	15.37	18.67	25.23	30.03	32.95
Occupational health and safety specialists	15.37	18.31	24.30	30.32	32.95
Miscellaneous healthcare practitioner and technical workers	14.08	14.90	18.27	19.23	21.19
Athletic trainers	14.08	14.90	18.27	19.23	21.19
Healthcare support occupations	8.93	10.13	12.55	15.75	19.00
Nursing, psychiatric, and home health aides	8.75	9.84	11.94	15.22	17.66
Home health aides	8.87	9.32	10.06	13.35	15.87
Nursing aides, orderlies, and attendants	8.37	9.56	11.14	13.95	16.51
Psychiatric aides	9.81	11.42	14.35	17.05	19.27
Occupational therapist assistants and aides	10.85	14.76	16.46	24.40	24.40
Physical therapist assistants and aides	12.83	13.71	22.27	25.58	29.99
Physical therapist assistants	19.49	19.49	24.65	29.69	29.99
Miscellaneous healthcare support occupations	9.64	11.35	13.39	15.79	21.37
Dental assistants	11.04	13.52	15.00	17.16	22.07
Medical assistants	10.70	11.90	13.39	15.79	17.17
Medical equipment preparers	10.00	13.46	15.60	20.27	24.22
Medical transcriptionists	10.00	10.24	12.45	19.22	20.31

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	\$12.98	\$16.03	\$21.48	\$28.88	\$35.78
First-line supervisors/managers, law enforcement workers	19.51	25.64	33.09	40.87	49.19
First-line supervisors/managers of correctional officers	15.81	19.42	25.94	31.26	40.56
First-line supervisors/managers of police and detectives	21.39	28.18	35.15	42.48	50.77
First-line supervisors/managers of fire fighting and prevention workers	15.85	20.94	26.56	32.57	40.83
Fire fighters	11.85	15.00	20.15	24.57	30.79
Fire inspectors	20.67	21.04	21.04	27.16	35.56
Fire inspectors and investigators	21.04	21.04	21.07	27.16	31.73
Bailiffs, correctional officers, and jailers	12.95	14.59	17.30	23.33	30.10
Bailiffs	14.23	22.01	25.43	32.12	32.12
Correctional officers and jailers	12.95	14.56	17.16	23.13	29.54
Detectives and criminal investigators	16.33	18.60	27.02	34.45	40.96
Fish and game wardens	10.00	18.69	23.59	23.59	27.36
Parking enforcement workers	10.34	12.09	14.10	17.24	21.23
Police officers	15.35	19.70	25.68	31.48	37.02
Police and sheriff's patrol officers	15.35	19.70	25.68	31.48	37.02
Animal control workers	9.84	11.88	13.48	14.76	20.96
Security guards and gaming surveillance officers	10.53	11.90	14.94	18.72	20.88
Security guards	10.50	11.90	14.94	18.67	20.88
Miscellaneous protective service workers	7.65	9.06	13.13	18.46	24.41
Crossing guards	7.15	8.98	10.53	14.65	17.34
Lifeguards, ski patrol, and other recreational protective service workers	6.90	7.75	9.53	16.54	25.00
Food preparation and serving related occupations	8.00	9.50	11.40	14.41	18.01
First-line supervisors/managers, food preparation and serving workers	9.83	12.82	16.38	19.72	24.56
First-line supervisors/managers of food preparation and serving workers	9.83	12.98	16.63	19.72	25.03
Cooks	7.75	9.40	11.14	13.44	17.25
Cooks, institution and cafeteria	7.69	9.36	11.15	13.60	17.35
Food preparation workers	8.62	10.15	12.01	14.16	15.66
Food service, tipped	6.00	8.00	9.98	12.73	13.08
Waiters and waitresses	5.15	5.15	6.55	7.33	8.11
Dining room and cafeteria attendants and bartender helpers ..	8.59	9.90	12.05	13.08	13.54
Fast food and counter workers	8.10	9.50	10.90	12.93	15.41
Combined food preparation and serving workers, including fast food	8.53	9.60	11.00	12.92	15.23
Counter attendants, cafeteria, food concession, and coffee shop	7.24	7.83	9.59	12.93	16.40
Food servers, nonrestaurant	7.75	8.56	9.73	13.37	15.95
Dishwashers	7.00	8.27	8.95	10.02	11.60
Building and grounds cleaning and maintenance occupations	8.96	10.27	13.17	16.73	20.81

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	\$13.64	\$16.81	\$19.44	\$22.54	\$30.55
First-line supervisors/managers of housekeeping and janitorial workers	14.29	16.67	19.43	21.64	34.53
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.52	17.51	19.54	23.67	28.87
Building cleaning workers	8.84	10.02	12.72	15.95	19.27
Janitors and cleaners, except maids and housekeeping cleaners	8.98	10.13	12.91	16.10	19.44
Maids and housekeeping cleaners	7.69	8.61	10.03	12.20	14.14
Pest control workers	10.00	11.50	12.95	15.98	20.55
Grounds maintenance workers	8.88	10.50	13.11	18.39	23.32
Landscaping and groundskeeping workers	8.96	10.50	13.11	17.38	23.41
Tree trimmers and pruners	15.14	19.22	19.22	23.32	25.36
Personal care and service occupations	7.15	8.66	11.50	15.58	19.24
First-line supervisors/managers of gaming workers	10.01	11.81	15.58	20.38	26.00
First-line supervisors/managers of personal service workers	13.94	15.44	17.89	17.89	22.37
Nonfarm animal caretakers	7.00	7.15	8.00	8.66	9.96
Gaming services workers	5.15	6.00	8.00	12.00	13.09
Gaming dealers	5.15	5.15	6.57	8.00	8.24
Ushers, lobby attendants, and ticket takers	6.98	7.28	8.00	9.46	9.46
Miscellaneous entertainment attendants and related workers	6.25	7.00	8.23	11.29	15.87
Amusement and recreation attendants	6.25	6.81	8.15	11.29	15.87
Transportation attendants	8.30	9.00	10.41	12.69	16.16
Transportation attendants, except flight attendants and baggage porters	8.30	9.00	10.41	12.69	16.16
Child care workers	7.79	9.45	12.00	13.68	17.47
Personal and home care aides	8.82	10.22	11.25	14.94	14.94
Recreation and fitness workers	8.00	9.06	12.80	16.64	20.00
Fitness trainers and aerobics instructors	8.64	9.99	13.00	15.87	17.27
Recreation workers	8.00	9.03	12.80	16.69	20.00
Residential advisors	15.27	16.31	16.94	19.06	21.87
Sales and related occupations	9.21	11.00	15.00	19.48	25.96
First-line supervisors/managers, sales workers	17.16	17.16	21.08	26.60	29.10
First-line supervisors/managers of retail sales workers	17.16	17.16	21.08	26.60	29.10
Retail sales workers	8.54	10.42	12.61	17.93	20.84
Cashiers, all workers	9.11	10.42	12.47	17.93	21.00
Cashiers	9.25	10.69	12.82	17.93	21.00
Retail salespersons	8.50	12.35	14.23	18.52	19.48
Office and administrative support occupations	10.89	12.87	16.01	19.69	23.54

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	\$14.28	\$16.59	\$19.49	\$23.54	\$27.66
Switchboard operators, including answering service	9.04	9.04	13.88	17.25	20.32
Financial clerks	11.74	14.04	17.46	20.15	22.97
Bill and account collectors	10.42	11.25	13.98	18.02	22.28
Billing and posting clerks and machine operators	10.99	12.45	15.13	18.21	20.62
Bookkeeping, accounting, and auditing clerks	12.02	14.46	18.00	20.33	23.05
Payroll and timekeeping clerks	14.00	16.20	18.40	20.14	23.66
Procurement clerks	11.58	11.77	16.56	21.38	24.36
Court, municipal, and license clerks	11.14	12.88	16.04	19.40	24.29
Customer service representatives	11.25	13.23	15.81	18.35	20.00
Eligibility interviewers, government programs	12.72	14.73	17.13	20.25	22.32
File clerks	9.62	11.71	13.62	17.39	20.08
Interviewers, except eligibility and loan	9.65	10.68	11.65	14.46	16.97
Library assistants, clerical	8.00	9.85	11.90	14.09	18.11
Human resources assistants, except payroll and timekeeping	12.00	14.64	17.77	21.75	24.70
Receptionists and information clerks	9.85	11.18	13.69	16.79	20.52
Couriers and messengers	5.85	8.20	11.40	17.19	20.51
Dispatchers	10.76	13.32	16.47	21.51	26.90
Police, fire, and ambulance dispatchers	10.76	13.04	16.19	20.38	26.10
Dispatchers, except police, fire, and ambulance	13.00	14.52	20.60	26.90	33.07
Meter readers, utilities	8.65	10.40	15.78	20.02	22.12
Production, planning, and expediting clerks	11.09	14.89	14.90	18.56	24.61
Shipping, receiving, and traffic clerks	10.45	11.76	13.71	18.27	25.34
Stock clerks and order fillers	10.27	12.97	16.92	18.25	22.03
Weighers, measurers, checkers, and samplers, recordkeeping	14.10	14.88	15.74	16.65	18.10
Secretaries and administrative assistants	11.60	13.96	16.92	20.67	24.93
Executive secretaries and administrative assistants	12.94	15.15	18.59	22.40	26.74
Legal secretaries	11.54	14.85	19.24	22.87	29.97
Medical secretaries	10.98	12.57	14.07	16.10	21.05
Secretaries, except legal, medical, and executive	11.30	13.37	15.93	19.49	22.77
Computer operators	11.08	11.08	11.94	14.78	20.66
Data entry and information processing workers	11.32	13.18	15.88	18.18	20.29
Data entry keyers	10.58	12.69	15.35	18.78	19.84
Word processors and typists	11.68	13.33	16.06	18.03	21.03
Insurance claims and policy processing clerks	11.50	15.32	19.88	20.36	23.43
Mail clerks and mail machine operators, except postal service ..	8.55	9.35	12.14	14.75	15.39
Office clerks, general	10.44	12.41	14.68	17.90	20.65
Office machine operators, except computer	8.17	8.18	12.00	14.62	14.62
Statistical assistants	15.92	19.60	20.60	22.81	24.53
Farming, fishing, and forestry occupations	8.00	12.77	18.75	21.37	24.74
Forest and conservation workers	7.96	8.00	11.48	22.69	23.41
Construction and extraction occupations	12.00	13.95	17.74	23.14	30.35

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	\$15.75	\$18.51	\$23.10	\$28.98	\$31.07
Carpenters	12.07	16.80	17.73	21.74	30.00
Construction laborers	8.67	10.38	12.91	19.59	29.67
Construction equipment operators	11.71	13.16	15.51	19.72	23.85
Paving, surfacing, and tamping equipment operators	11.49	11.97	12.09	17.31	24.09
Operating engineers and other construction equipment operators	11.74	13.30	15.81	19.79	23.85
Electricians	16.64	20.34	23.94	30.42	36.44
Painters and paperhangers	13.26	16.09	20.61	35.00	35.00
Painters, construction and maintenance	13.26	16.09	20.61	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	12.77	14.33	18.13	26.74	30.40
Pipelayers	10.53	11.83	13.91	14.51	16.93
Plumbers, pipefitters, and steamfitters	12.91	15.44	21.95	27.79	34.95
Helpers, construction trades	10.23	12.92	15.96	19.35	23.08
Construction and building inspectors	15.97	17.72	21.87	27.20	32.27
Highway maintenance workers	11.97	12.82	16.07	20.00	23.35
Septic tank servicers and sewer pipe cleaners	12.13	13.36	16.54	25.01	28.34
Miscellaneous construction and related workers	9.65	15.49	22.67	26.29	26.89
Installation, maintenance, and repair occupations	12.82	15.70	19.64	25.46	30.44
First-line supervisors/managers of mechanics, installers, and repairers	18.24	20.96	25.78	30.04	38.24
Computer, automated teller, and office machine repairers	11.59	19.21	19.21	19.21	19.21
Radio and telecommunications equipment installers and repairers	19.35	21.71	26.69	28.66	34.19
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.09	18.41	25.48	32.17	37.98
Electrical and electronics repairers, commercial and industrial equipment	15.00	18.61	24.34	27.09	35.80
Electrical and electronics repairers, powerhouse, substation, and relay	18.38	18.41	26.30	35.73	46.03
Automotive technicians and repairers	13.65	16.19	19.70	22.49	27.52
Automotive service technicians and mechanics	13.65	15.44	19.70	22.15	27.37
Bus and truck mechanics and diesel engine specialists	13.91	16.75	21.04	26.47	29.34
Heavy vehicle and mobile equipment service technicians and mechanics	15.01	17.04	23.41	26.47	35.93
Mobile heavy equipment mechanics, except engines	15.01	15.01	21.90	24.73	35.93
Control and valve installers and repairers	12.22	12.71	16.36	21.51	24.04
Control and valve installers and repairers, except mechanical door	12.22	12.71	16.36	21.51	24.04
Heating, air conditioning, and refrigeration mechanics and installers	15.67	18.50	21.93	26.67	41.37
Industrial machinery installation, repair, and maintenance workers	11.90	14.66	18.17	22.75	28.34

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	\$17.26	\$19.58	\$26.99	\$32.84	\$35.51
Maintenance and repair workers, general	11.86	14.19	17.71	21.52	26.11
Line installers and repairers	13.96	22.47	26.55	31.27	33.73
Electrical power-line installers and repairers	13.96	22.47	26.55	31.55	33.73
Miscellaneous installation, maintenance, and repair workers	12.07	13.73	18.10	23.31	28.26
Helpers--installation, maintenance, and repair workers	10.69	12.28	13.35	18.67	19.84
Production occupations					
First-line supervisors/managers of production and operating workers	12.51	15.10	19.25	24.62	31.24
Welding, soldering, and brazing workers	14.67	18.98	26.00	27.41	46.67
Welders, cutters, solderers, and brazers	14.67	18.98	25.67	27.00	46.67
Printers	13.96	13.96	17.81	21.68	22.08
Laundry and dry-cleaning workers	8.42	9.33	12.44	14.06	17.24
Power plant operators, distributors, and dispatchers	14.49	19.55	27.10	29.24	35.00
Power plant operators	14.49	18.62	27.38	31.00	35.43
Stationary engineers and boiler operators	17.95	21.00	23.90	31.24	38.44
Water and liquid waste treatment plant and system operators	12.63	15.05	18.28	21.93	25.92
Inspectors, testers, sorters, samplers, and weighers	13.60	17.35	17.40	21.60	27.53
Miscellaneous production workers	7.71	10.40	14.69	15.94	16.63
Helpers--production workers	7.47	7.71	9.89	10.12	10.97
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	10.89	13.04	16.70	22.22	26.92
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.89	21.21	22.09	26.19	29.25
Bus drivers	8.79	13.00	22.74	28.55	32.36
Bus drivers, transit and intercity	11.56	13.44	16.36	20.44	25.62
Bus drivers, school	13.46	16.90	22.88	26.16	26.92
Driver/sales workers and truck drivers	11.41	12.85	15.25	18.16	21.13
Truck drivers, heavy and tractor-trailer	12.48	13.84	16.20	20.80	24.46
Truck drivers, light or delivery services	12.88	14.23	16.53	20.86	25.94
Taxi drivers and chauffeurs	11.71	12.95	15.49	19.20	21.15
Subway and streetcar operators	9.91	10.58	11.77	12.94	16.37
Parking lot attendants	19.45	24.24	26.55	28.65	28.65
Transportation inspectors	5.15	7.81	9.75	12.83	13.01
Dredge, excavating, and loading machine operators	21.05	22.23	27.10	29.91	31.84
Excavating and loading machine and dragline operators	10.71	12.42	16.57	19.96	21.77
Industrial truck and tractor operators	10.71	12.42	16.57	19.96	21.77
Laborers and material movers, hand	11.69	12.77	15.27	19.69	23.86
Laborers and freight, stock, and material movers, hand	8.00	9.40	12.13	16.08	21.25
Refuse and recyclable material collectors	8.00	9.39	11.81	15.50	21.25
	9.44	11.67	15.73	24.09	29.84

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$11.95	\$15.60	\$22.22	\$32.19	\$43.77
Management occupations	21.63	29.21	38.50	49.79	59.54
Chief executives	27.95	40.72	52.95	68.50	87.06
General and operations managers	21.99	26.19	34.59	49.21	61.60
Legislators	12.33	19.29	27.69	33.36	38.22
Public relations managers	19.03	23.18	32.96	41.77	50.01
Administrative services managers	22.28	26.56	33.28	42.37	47.45
Computer and information systems managers	28.40	33.68	42.33	50.63	66.81
Financial managers	23.24	31.32	41.09	50.77	59.54
Human resources managers	22.72	30.51	37.64	42.64	55.66
Compensation and benefits managers	27.27	29.71	34.39	45.19	48.34
Training and development managers	21.80	22.30	32.23	32.28	61.89
Purchasing managers	23.01	23.38	28.53	34.33	44.10
Transportation, storage, and distribution managers	23.81	32.12	38.24	44.19	52.69
Construction managers	21.36	28.60	35.28	42.86	47.63
Education administrators	26.14	34.18	43.59	52.40	60.84
Education administrators, preschool and child care center/program	15.77	16.31	25.85	27.80	39.11
Education administrators, elementary and secondary school ..	32.89	38.63	46.59	54.24	60.97
Education administrators, postsecondary	22.00	26.44	37.29	49.42	61.69
Engineering managers	38.47	41.60	53.28	57.41	63.33
Food service managers	18.27	19.95	23.47	29.27	31.37
Medical and health services managers	25.01	30.21	41.76	52.48	85.82
Natural sciences managers	24.33	27.67	33.96	53.85	54.88
Property, real estate, and community association managers	15.39	22.89	26.29	29.62	33.51
Social and community service managers	21.85	29.15	33.68	38.07	45.58
Business and financial operations occupations	16.35	19.53	24.04	30.48	37.53
Buyers and purchasing agents	18.94	20.49	24.40	30.66	37.01
Purchasing agents, except wholesale, retail, and farm products	18.94	20.49	24.40	30.66	36.56
Claims adjusters, appraisers, examiners, and investigators	18.01	22.58	26.15	30.02	36.59
Claims adjusters, examiners, and investigators	18.01	22.58	26.15	30.02	36.59
Compliance officers, except agriculture, construction, health and safety, and transportation	13.94	18.10	21.09	27.07	31.09
Emergency management specialists	20.19	20.19	37.46	48.89	48.89
Human resources, training, and labor relations specialists	15.45	18.99	23.56	32.70	41.81
Employment, recruitment, and placement specialists	12.97	15.17	16.61	21.39	24.42
Compensation, benefits, and job analysis specialists	18.34	21.12	23.70	34.14	40.40
Training and development specialists	16.99	19.68	24.20	34.59	43.64
Management analysts	18.13	20.37	23.98	32.13	38.39
Meeting and convention planners	21.31	21.45	23.19	32.69	37.86
Accountants and auditors	17.55	20.01	24.44	29.00	37.24
Appraisers and assessors of real estate	10.82	16.60	21.04	28.56	34.94
Budget analysts	20.83	23.38	27.45	31.20	35.29

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	\$15.72	\$20.63	\$24.59	\$27.02	\$34.97
Financial analysts	20.32	20.91	24.57	33.63	34.97
Insurance underwriters	13.90	19.10	25.34	25.38	26.73
Financial examiners	18.08	19.72	25.74	36.05	42.68
Loan counselors and officers	19.47	21.38	23.56	24.62	35.67
Loan counselors	19.47	21.38	23.56	24.62	35.67
Tax examiners, collectors, preparers, and revenue agents	12.90	15.54	20.65	26.97	33.84
Tax examiners, collectors, and revenue agents	13.09	15.67	20.65	26.97	33.84
Computer and mathematical science occupations					
Computer programmers	18.53	22.21	27.61	34.02	39.79
Computer software engineers	20.67	24.44	30.87	36.14	42.13
Computer software engineers, applications	19.23	24.02	34.06	37.22	40.15
Computer software engineers, systems software	18.97	21.84	33.54	35.42	38.89
Computer support specialists	25.74	34.06	34.06	37.27	44.26
Computer systems analysts	15.86	19.44	22.61	26.66	29.82
Database administrators	20.84	26.06	32.30	38.37	43.72
Network and computer systems administrators	19.01	25.23	30.26	33.65	37.60
Network systems and data communications analysts	19.52	23.03	28.55	33.15	40.06
Operations research analysts	20.60	22.40	28.32	34.80	37.02
Operations research analysts	25.93	27.04	27.04	27.04	31.78
Architecture and engineering occupations					
Architects, except naval	18.50	23.15	29.00	36.17	43.82
Architects, except landscape and naval	29.20	31.89	34.47	41.18	46.21
Architects, except landscape and naval	31.58	31.89	37.93	42.64	46.21
Surveyors, cartographers, and photogrammetrists	19.78	24.19	25.71	32.88	43.95
Surveyors	22.31	25.71	32.88	39.27	45.31
Engineers	25.09	28.93	33.28	40.00	45.16
Civil engineers	24.79	29.05	33.35	41.30	45.09
Electrical and electronics engineers	27.45	31.36	36.30	42.96	47.70
Electrical engineers	27.21	28.13	31.92	37.08	45.61
Environmental engineers	24.03	26.76	30.55	38.42	45.05
Industrial engineers, including health and safety	20.84	32.40	39.44	41.94	53.62
Drafters	17.85	20.03	24.81	29.31	30.55
Architectural and civil drafters	16.33	20.54	26.22	30.55	30.55
Engineering technicians, except drafters	14.94	18.40	22.59	26.82	31.98
Civil engineering technicians	13.95	17.09	21.51	25.14	28.48
Electrical and electronic engineering technicians	20.06	22.59	28.48	34.34	38.82
Surveying and mapping technicians	14.99	17.05	21.93	25.61	28.19
Life, physical, and social science occupations					
Life scientists	16.75	20.13	25.65	33.60	43.23
Agricultural and food scientists	17.47	19.41	22.70	28.01	34.22
Biological scientists	16.75	16.80	17.47	17.96	21.77
Biological scientists	18.88	21.31	24.22	29.18	34.22
Zoologists and wildlife biologists	19.39	22.55	24.18	25.05	33.60

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					
Conservation scientists and foresters	\$19.53	\$21.82	\$24.97	\$29.00	\$33.39
Conservation scientists	19.53	21.08	24.29	27.68	32.06
Medical scientists	18.71	20.48	21.30	28.76	36.38
Physical scientists	20.08	23.30	26.94	34.49	42.56
Chemists and materials scientists	21.92	26.07	26.07	29.68	32.89
Chemists	21.92	26.07	26.07	29.68	32.89
Environmental scientists and geoscientists	19.38	22.87	28.14	36.06	42.56
Environmental scientists and specialists, including health ..	18.62	22.55	28.48	37.93	42.56
Psychologists	24.98	29.28	36.59	45.21	56.08
Clinical, counseling, and school psychologists	24.83	29.28	36.37	45.21	56.08
Urban and regional planners	22.21	24.50	31.81	39.24	55.82
Agricultural and food science technicians	9.02	9.14	15.11	20.54	23.60
Biological technicians	14.41	17.60	21.25	24.14	25.71
Chemical technicians	16.32	18.61	23.67	24.07	25.39
Social science research assistants	7.41	7.41	12.74	14.47	18.85
Miscellaneous life, physical, and social science technicians	14.06	16.59	19.50	25.26	31.33
Environmental science and protection technicians, including health	15.02	17.55	22.36	27.02	32.56
Forensic science technicians	19.08	21.92	25.91	31.76	34.83
Forest and conservation technicians	14.24	16.30	17.92	19.50	33.94
Community and social services occupations	14.81	17.53	21.89	29.77	39.27
Counselors	16.79	20.86	27.97	38.80	48.46
Substance abuse and behavioral disorder counselors	15.63	17.80	23.25	38.81	46.38
Educational, vocational, and school counselors	18.91	25.01	34.41	43.30	54.53
Mental health counselors	14.42	16.18	18.96	23.12	29.96
Rehabilitation counselors	15.33	18.73	22.93	26.87	30.94
Social workers	15.04	17.25	20.45	27.41	34.08
Child, family, and school social workers	15.35	17.63	20.83	28.93	37.61
Medical and public health social workers	14.42	16.15	18.85	22.59	29.14
Mental health and substance abuse social workers	13.70	16.15	18.88	26.18	33.34
Miscellaneous community and social service specialists	13.74	15.75	19.92	24.94	31.95
Health educators	17.82	18.23	22.83	26.60	31.86
Probation officers and correctional treatment specialists	14.94	17.66	22.66	28.32	36.12
Social and human service assistants	11.49	13.80	16.40	20.15	23.35
Legal occupations	17.48	21.45	30.45	43.80	60.27
Lawyers	23.50	29.81	37.89	48.19	59.46
Judges, magistrates, and other judicial workers	22.29	29.52	43.12	62.75	86.24
Administrative law judges, adjudicators, and hearing officers	24.28	29.39	32.66	42.45	62.75
Judges, magistrate judges, and magistrates	22.29	43.12	60.27	71.25	86.24
Paralegals and legal assistants	13.69	18.25	21.28	24.34	29.75
Miscellaneous legal support workers	15.37	17.69	20.28	26.92	33.08
Court reporters	13.65	16.52	24.02	28.49	41.44

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					
Law clerks	\$18.64	\$19.27	\$22.39	\$25.35	\$30.58
Education, training, and library occupations					
Postsecondary teachers	14.28	25.06	32.84	42.92	54.98
Business teachers, postsecondary	25.49	32.77	43.77	58.81	78.46
Math and computer teachers, postsecondary	40.00	57.67	67.74	72.63	74.73
Computer science teachers, postsecondary	32.05	35.35	41.43	55.79	64.51
Mathematical science teachers, postsecondary	32.05	38.72	60.47	73.98	105.38
Engineering and architecture teachers, postsecondary	32.77	35.35	39.79	47.58	57.84
Engineering teachers, postsecondary	29.58	34.17	51.11	67.48	78.85
Life sciences teachers, postsecondary	29.58	34.17	49.94	67.84	81.14
Biological science teachers, postsecondary	22.29	29.38	39.52	58.97	81.24
Physical sciences teachers, postsecondary	20.88	28.43	37.44	57.51	85.91
Atmospheric, earth, marine, and space sciences teachers, postsecondary	31.26	37.86	45.89	58.81	68.45
Chemistry teachers, postsecondary	46.99	54.78	68.29	75.29	84.96
Physics teachers, postsecondary	30.95	40.47	45.89	58.81	71.10
Social sciences teachers, postsecondary	36.57	37.70	38.92	49.17	65.68
Economics teachers, postsecondary	32.06	33.69	42.26	56.01	79.31
Political science teachers, postsecondary	33.69	49.96	56.01	81.90	84.49
Psychology teachers, postsecondary	32.06	33.15	35.14	40.69	51.93
Sociology teachers, postsecondary	28.84	38.82	40.19	40.19	43.56
Health teachers, postsecondary	38.59	43.61	53.68	64.94	79.31
Health specialties teachers, postsecondary	26.41	31.41	44.14	75.10	105.77
Nursing instructors and teachers, postsecondary	28.39	40.12	53.22	81.77	127.13
Education and library science teachers, postsecondary	25.67	27.74	31.41	39.63	49.87
Education teachers, postsecondary	24.83	29.28	32.80	43.12	57.64
Law, criminal justice, and social work teachers, postsecondary	24.83	29.28	32.80	43.12	57.64
Law teachers, postsecondary	39.98	65.96	89.20	122.91	130.29
Arts, communications, and humanities teachers, postsecondary	65.89	84.09	98.50	130.29	130.29
Art, drama, and music teachers, postsecondary	29.57	37.05	44.44	52.92	68.01
Communications teachers, postsecondary	29.54	34.24	41.34	51.73	71.67
English language and literature teachers, postsecondary	32.48	32.48	38.91	41.48	42.98
Foreign language and literature teachers, postsecondary	27.27	34.28	43.84	46.50	61.10
History teachers, postsecondary	29.74	38.84	48.60	52.92	66.22
Miscellaneous postsecondary teachers	36.71	37.30	45.78	60.00	72.03
Recreation and fitness studies teachers, postsecondary	20.56	28.27	38.78	49.88	64.90
Vocational education teachers, postsecondary	21.74	28.05	31.25	39.24	45.98
Primary, secondary, and special education school teachers	20.83	20.83	28.49	40.74	58.12
Preschool and kindergarten teachers	24.87	28.98	34.60	43.02	52.83
Preschool teachers, except special education	21.14	26.01	31.65	39.19	49.39
Kindergarten teachers, except special education	13.23	19.81	27.62	35.06	43.23
	24.50	27.69	32.75	40.01	50.21

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					
Elementary and middle school teachers	\$24.70	\$28.92	\$34.78	\$43.17	\$52.84
Elementary school teachers, except special education	24.66	28.92	34.80	43.31	52.75
Middle school teachers, except special and vocational education	24.90	28.73	34.71	42.32	53.12
Secondary school teachers	25.52	29.28	34.59	43.02	52.60
Secondary school teachers, except special and vocational education	25.52	29.30	34.58	43.07	52.86
Vocational education teachers, secondary school	25.56	28.88	34.62	42.25	48.01
Special education teachers	24.72	28.94	34.62	43.75	54.14
Special education teachers, preschool, kindergarten, and elementary school	24.72	28.83	34.24	43.63	54.00
Special education teachers, middle school	26.85	30.58	34.88	43.87	54.18
Special education teachers, secondary school	24.66	28.84	35.47	43.83	55.13
Other teachers and instructors	22.65	29.44	40.41	55.58	65.79
Adult literacy, remedial education, and GED teachers and instructors	17.30	23.18	28.84	35.92	48.23
Self-enrichment education teachers	27.21	28.42	32.35	36.75	53.82
Archivists, curators, and museum technicians	14.40	17.01	23.89	31.90	37.32
Curators	19.16	19.16	25.39	30.89	31.90
Librarians	16.57	21.78	26.04	35.13	43.51
Library technicians	11.13	12.84	14.77	18.38	23.20
Farm and home management advisors	16.17	16.83	17.31	20.32	23.41
Instructional coordinators	22.88	25.91	33.07	40.65	48.67
Teacher assistants	9.46	10.84	12.62	15.32	18.83
Arts, design, entertainment, sports, and media occupations					
Designers	15.39	17.77	21.70	25.06	34.28
Graphic designers	19.99	24.14	28.76	46.02	46.02
Graphic designers	19.99	24.14	28.76	46.02	46.02
Actors, producers, and directors	15.67	15.67	18.90	24.04	28.37
Producers and directors	15.67	15.67	18.90	24.04	28.37
Athletes, coaches, umpires, and related workers	15.39	17.48	20.10	36.06	47.32
Coaches and scouts	15.39	17.48	20.10	36.06	47.32
Public relations specialists	16.92	17.77	23.62	28.52	34.28
Writers and editors	20.95	20.95	22.98	27.28	36.58
Miscellaneous media and communication workers	9.62	12.58	19.78	25.27	35.31
Interpreters and translators	9.62	9.62	21.41	26.72	35.31
Broadcast and sound engineering technicians and radio operators	15.08	17.18	20.00	21.70	23.30
Audio and video equipment technicians	15.70	17.18	20.59	22.70	24.01
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	14.08	18.04	24.29	31.55	42.23
Pharmacists	15.09	16.82	23.46	26.15	26.15
Physicians and surgeons	44.78	46.37	50.48	53.88	54.00
Physicians and surgeons	11.43	18.17	24.94	72.96	91.35

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
Healthcare practitioner and technical occupations —Continued					
Family and general practitioners	\$10.98	\$11.43	\$51.11	\$91.35	\$117.80
Psychiatrists	32.02	70.79	73.57	79.67	91.35
Registered nurses	20.70	24.09	28.62	34.24	42.59
Therapists	23.21	27.27	32.76	40.48	49.18
Occupational therapists	27.46	30.15	34.25	42.73	55.19
Physical therapists	28.49	31.27	35.03	39.01	46.84
Recreational therapists	12.72	14.13	18.20	28.20	30.26
Respiratory therapists	23.80	26.32	27.27	27.59	32.27
Speech-language pathologists	26.24	30.38	36.28	43.43	51.16
Clinical laboratory technologists and technicians	13.50	16.50	20.16	22.26	25.60
Medical and clinical laboratory technologists	14.42	16.96	21.60	25.26	26.65
Medical and clinical laboratory technicians	12.60	15.12	19.09	21.65	22.57
Diagnostic related technologists and technicians	18.13	21.50	25.18	29.15	37.70
Radiologic technologists and technicians	19.15	22.08	25.45	28.80	32.76
Emergency medical technicians and paramedics	9.26	12.72	17.03	21.81	25.52
Health diagnosing and treating practitioner support technicians	11.42	12.67	15.16	20.67	24.63
Pharmacy technicians	11.68	12.46	13.82	16.86	20.73
Psychiatric technicians	10.57	12.07	18.36	23.92	26.45
Surgical technologists	14.30	15.16	16.18	18.26	18.98
Veterinary technologists and technicians	12.83	13.77	14.52	16.00	16.74
Licensed practical and licensed vocational nurses	13.17	14.42	16.76	19.29	22.17
Medical records and health information technicians	11.64	13.84	16.43	18.53	20.98
Miscellaneous health technologists and technicians	11.30	12.14	17.92	17.92	21.45
Occupational health and safety specialists and technicians	15.37	18.67	25.23	30.03	32.95
Occupational health and safety specialists	15.37	18.31	24.30	30.32	32.95
Miscellaneous healthcare practitioner and technical workers	14.08	14.90	18.27	19.23	21.19
Athletic trainers	14.08	14.90	18.27	19.23	21.19
Healthcare support occupations	9.00	10.09	12.47	15.75	19.00
Nursing, psychiatric, and home health aides	8.80	9.84	11.87	15.20	17.73
Home health aides	9.22	9.51	10.11	13.34	15.30
Nursing aides, orderlies, and attendants	8.40	9.55	11.08	13.91	16.51
Psychiatric aides	9.83	11.39	13.85	17.09	19.27
Occupational therapist assistants and aides	10.56	13.47	20.11	24.40	26.76
Physical therapist assistants and aides	12.83	12.83	19.49	29.69	29.99
Miscellaneous healthcare support occupations	9.64	11.36	13.39	15.79	21.49
Dental assistants	11.04	13.52	15.00	17.16	22.07
Medical assistants	10.88	11.90	13.39	15.79	17.21
Medical equipment preparers	13.46	13.46	17.05	22.04	25.99
Medical transcriptionists	10.00	10.24	10.72	19.22	20.20
Protective service occupations	13.39	16.45	21.82	29.23	36.13
First-line supervisors/managers, law enforcement workers	19.51	25.64	33.09	40.87	49.19
First-line supervisors/managers of correctional officers	15.81	19.42	25.94	31.26	40.56

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 police and detectives	\$21.39	\$28.18	\$35.15	\$42.48	\$50.77
First-line supervisors/managers of fire fighting and prevention workers	15.85	20.94	26.57	32.57	40.83
Fire fighters	11.99	15.61	20.38	24.66	31.08
Fire inspectors	20.76	21.04	21.07	27.16	36.82
Fire inspectors and investigators	21.04	21.04	21.28	27.16	31.82
Bailiffs, correctional officers, and jailers	12.98	14.59	17.31	23.33	30.10
Bailiffs	15.54	22.01	25.43	32.12	32.12
Correctional officers and jailers	12.95	14.56	17.17	23.13	29.57
Detectives and criminal investigators	16.32	18.60	26.98	34.45	40.96
Fish and game wardens	18.69	21.86	23.59	23.59	27.36
Parking enforcement workers	11.54	12.26	14.10	17.24	21.38
Police officers	15.75	19.97	25.87	31.61	37.08
Police and sheriff's patrol officers	15.75	19.97	25.87	31.61	37.08
Animal control workers	9.84	11.88	13.48	14.76	20.96
Security guards and gaming surveillance officers	10.81	12.45	15.88	18.98	21.40
Security guards	10.81	12.45	15.72	18.92	21.27
Miscellaneous protective service workers	10.97	13.51	18.38	22.99	25.16
Lifeguards, ski patrol, and other recreational protective service workers	6.26	16.22	21.35	25.16	25.16
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	8.00	9.59	11.55	15.39	19.13
First-line supervisors/managers of food preparation and serving workers	9.83	12.98	16.56	19.72	24.56
Cooks	9.83	13.15	16.69	19.72	25.03
Cooks, institution and cafeteria	7.87	9.58	11.38	14.15	17.81
Food preparation workers	7.69	9.45	11.38	14.28	17.93
Food service, tipped	8.62	10.08	11.79	14.46	15.56
Dining room and cafeteria attendants and bartender helpers ..	5.15	7.50	8.11	10.00	12.10
Fast food and counter workers	8.00	9.56	10.00	11.80	13.64
Combined food preparation and serving workers, including fast food	8.00	9.32	10.50	13.04	16.26
Counter attendants, cafeteria, food concession, and coffee shop	8.43	9.45	10.65	12.91	15.54
Food servers, nonrestaurant	7.52	7.83	9.59	13.41	16.66
Dishwashers	8.00	8.69	13.12	15.95	15.95
Dishwashers	7.80	8.30	8.95	9.91	11.26
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.05	10.54	13.49	16.98	21.04
First-line supervisors/managers of housekeeping and janitorial workers	13.91	16.90	19.44	22.54	30.55
First-line supervisors/managers of housekeeping and janitorial workers	14.29	16.67	19.43	21.64	34.53

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	\$13.52	\$17.51	\$19.54	\$23.67	\$28.87
Building cleaning workers	8.98	10.20	13.00	16.19	19.47
Janitors and cleaners, except maids and housekeeping cleaners	8.98	10.34	13.17	16.29	19.62
Maids and housekeeping cleaners	7.86	9.01	10.29	12.32	14.33
Pest control workers	11.50	11.70	14.21	17.75	20.55
Grounds maintenance workers	10.00	11.43	14.21	19.22	23.88
Landscaping and groundskeeping workers	9.75	11.25	13.87	18.22	23.78
Tree trimmers and pruners	15.14	19.22	19.22	23.32	25.36
Personal care and service occupations	8.21	10.20	14.62	17.89	21.94
First-line supervisors/managers of gaming workers	10.01	11.81	15.58	20.38	26.00
First-line supervisors/managers of personal service workers	13.94	17.00	17.89	17.89	22.37
Gaming services workers	5.15	6.00	8.00	12.00	13.09
Gaming dealers	5.15	5.15	6.87	8.00	8.24
Transportation attendants	8.22	8.92	10.77	16.16	16.16
Transportation attendants, except flight attendants and baggage porters	8.22	8.92	10.77	16.16	16.16
Child care workers	8.44	10.32	13.25	15.35	19.82
Personal and home care aides	9.45	10.22	12.52	14.94	14.94
Recreation and fitness workers	10.20	13.06	15.55	18.42	21.94
Recreation workers	10.20	13.06	15.41	18.64	21.97
Sales and related occupations	9.87	12.08	17.16	21.00	26.94
First-line supervisors/managers, sales workers	17.16	17.16	21.08	26.60	29.10
First-line supervisors/managers of retail sales workers	17.16	17.16	21.08	26.60	29.10
Retail sales workers	9.50	11.20	14.28	17.93	21.00
Cashiers, all workers	9.50	11.13	14.28	17.93	21.00
Cashiers	9.85	11.23	14.42	17.93	21.16
Office and administrative support occupations	11.23	13.26	16.30	19.90	23.80
First-line supervisors/managers of office and administrative support workers	14.28	16.59	19.49	23.58	27.66
Switchboard operators, including answering service	9.04	9.04	13.88	17.25	20.32
Financial clerks	11.77	14.13	17.46	20.14	22.97
Bill and account collectors	10.42	11.00	13.86	17.36	22.28
Billing and posting clerks and machine operators	10.99	12.45	15.03	18.21	20.62
Bookkeeping, accounting, and auditing clerks	12.15	14.47	18.03	20.42	23.05
Payroll and timekeeping clerks	14.00	16.20	18.59	20.14	23.66
Procurement clerks	11.58	11.77	16.56	21.38	24.36
Court, municipal, and license clerks	11.23	13.06	16.25	19.69	24.45
Customer service representatives	11.29	13.46	15.85	18.35	20.11

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					
Eligibility interviewers, government programs	\$12.72	\$14.73	\$17.13	\$20.10	\$22.30
File clerks	10.86	12.07	14.21	18.37	20.08
Interviewers, except eligibility and loan	9.65	11.16	12.08	14.90	16.97
Library assistants, clerical	10.20	11.59	13.60	15.87	19.37
Human resources assistants, except payroll and timekeeping	12.00	14.58	17.41	21.81	24.70
Receptionists and information clerks	10.50	11.38	13.75	16.80	20.18
Dispatchers	11.34	13.70	16.85	21.62	27.46
Police, fire, and ambulance dispatchers	11.23	13.34	16.46	20.95	26.10
Dispatchers, except police, fire, and ambulance	12.79	14.52	20.60	26.90	33.07
Meter readers, utilities	8.65	10.90	16.17	20.19	22.12
Production, planning, and expediting clerks	11.09	14.89	14.90	18.56	24.61
Shipping, receiving, and traffic clerks	10.45	12.37	13.71	18.27	25.34
Stock clerks and order fillers	10.46	12.97	16.92	18.52	22.03
Weighers, measurers, checkers, and samplers, recordkeeping	14.10	14.88	15.74	16.65	18.10
Secretaries and administrative assistants	11.69	14.05	17.01	20.74	24.96
Executive secretaries and administrative assistants	12.96	15.15	18.83	22.54	26.81
Legal secretaries	11.54	14.86	19.24	22.87	29.97
Medical secretaries	10.98	12.71	14.23	16.18	21.19
Secretaries, except legal, medical, and executive	11.47	13.41	15.93	19.59	22.80
Computer operators	11.08	11.08	11.94	14.78	20.66
Data entry and information processing workers	11.32	13.20	15.93	18.31	20.29
Data entry keyers	10.58	12.69	15.24	18.78	19.84
Word processors and typists	11.52	13.33	16.02	17.86	21.04
Insurance claims and policy processing clerks	11.50	15.32	19.88	20.36	23.43
Mail clerks and mail machine operators, except postal service ..	10.26	12.14	13.78	14.78	15.39
Office clerks, general	10.80	12.59	14.96	17.96	20.84
Statistical assistants	15.92	19.60	20.60	22.81	24.53
Farming, fishing, and forestry occupations	12.77	14.40	20.29	23.41	25.83
Construction and extraction occupations	12.07	14.10	17.87	23.20	30.35
First-line supervisors/managers of construction trades and extraction workers	15.75	18.51	23.10	28.98	31.07
Carpenters	12.07	16.80	17.73	21.74	30.00
Construction laborers	8.84	10.67	13.21	19.62	29.67
Construction equipment operators	11.78	13.21	15.54	19.79	23.91
Paving, surfacing, and tamping equipment operators	11.49	11.90	12.29	17.31	25.68
Operating engineers and other construction equipment operators	12.00	13.31	15.88	19.89	23.85
Electricians	17.46	20.92	23.98	31.93	36.44
Painters and paperhangers	13.26	16.09	20.61	35.00	35.00
Painters, construction and maintenance	13.26	16.09	20.61	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	12.77	14.33	18.13	26.74	30.40
Pipelayers	10.53	11.83	13.91	14.51	16.93

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					
Plumbers, pipefitters, and steamfitters	\$12.91	\$15.44	\$21.95	\$27.79	\$34.95
Helpers, construction trades	10.23	12.92	15.96	19.35	23.08
Construction and building inspectors	16.42	18.14	22.01	27.25	32.35
Highway maintenance workers	12.00	12.93	16.17	20.03	23.49
Septic tank servicers and sewer pipe cleaners	12.13	13.36	16.54	25.01	28.34
Miscellaneous construction and related workers	9.65	15.49	22.67	26.29	26.89
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	13.14	15.97	19.75	25.56	30.45
Radio and telecommunications equipment installers and repairers	18.24	20.96	25.78	30.04	38.24
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.35	21.71	26.69	28.66	34.19
Electrical and electronics repairers, commercial and industrial equipment	16.09	18.41	25.48	32.17	37.98
Electrical and electronics repairers, powerhouse, substation, and relay	15.00	18.61	24.34	27.09	35.80
Automotive technicians and repairers	18.38	18.41	26.30	35.73	46.03
Automotive service technicians and mechanics	13.65	16.38	19.70	22.62	27.52
Bus and truck mechanics and diesel engine specialists	13.65	15.44	19.70	22.20	27.37
Heavy vehicle and mobile equipment service technicians and mechanics	13.76	16.75	21.04	26.47	29.34
Mobile heavy equipment mechanics, except engines	15.01	17.04	23.41	26.47	35.93
Control and valve installers and repairers	15.01	15.01	21.90	24.73	35.93
Control and valve installers and repairers, except mechanical door	12.22	12.71	16.62	21.68	24.04
Heating, air conditioning, and refrigeration mechanics and installers	12.22	12.71	16.62	21.68	24.04
Industrial machinery installation, repair, and maintenance workers	15.67	18.50	21.93	26.67	41.37
Industrial machinery mechanics	12.38	14.95	18.43	22.76	28.54
Maintenance and repair workers, general	17.26	19.58	26.99	32.84	35.51
Line installers and repairers	12.15	14.62	18.02	21.80	26.12
Electrical power-line installers and repairers	13.96	22.47	26.55	31.27	33.73
Miscellaneous installation, maintenance, and repair workers	13.96	22.47	26.55	31.55	33.73
Helpers--installation, maintenance, and repair workers	12.12	13.73	18.16	23.31	28.26
Helpers--installation, maintenance, and repair workers	10.69	12.28	13.35	19.04	19.84
Production occupations					
First-line supervisors/managers of production and operating workers	12.51	15.10	19.28	24.62	31.24
Welding, soldering, and brazing workers	15.10	16.23	19.91	24.64	32.85
Welders, cutters, solderers, and brazers	14.67	18.98	26.00	27.41	46.67
Laundry and dry-cleaning workers	14.67	18.98	25.67	27.00	46.67
Laundry and dry-cleaning workers	8.42	9.33	12.44	14.36	17.24

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					
Power plant operators, distributors, and dispatchers	\$14.49	\$19.55	\$27.10	\$29.24	\$35.00
Power plant operators	14.49	18.62	27.38	31.00	35.43
Stationary engineers and boiler operators	17.39	21.00	23.64	31.24	38.44
Water and liquid waste treatment plant and system operators	12.71	15.10	18.46	22.01	25.92
Inspectors, testers, sorters, samplers, and weighers	13.60	17.35	17.40	21.60	27.53
Miscellaneous production workers	7.71	10.40	14.69	15.94	16.63
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	11.41	13.46	17.59	23.41	27.31
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.89	21.21	22.09	26.19	29.25
Bus drivers	8.79	14.95	22.74	28.99	32.36
Bus drivers, transit and intercity	11.56	13.48	17.01	22.80	26.87
Bus drivers, school	13.84	18.29	23.41	26.87	26.92
Driver/sales workers and truck drivers	11.31	12.74	15.07	18.44	21.99
Truck drivers, heavy and tractor-trailer	12.86	14.15	16.20	20.80	24.46
Truck drivers, light or delivery services	12.88	14.23	16.53	20.86	25.94
Taxi drivers and chauffeurs	12.42	13.32	15.84	19.79	21.15
Subway and streetcar operators	10.14	10.91	12.16	13.49	17.09
Transportation inspectors	19.45	24.24	26.55	28.65	28.65
Dredge, excavating, and loading machine operators	21.05	22.23	27.10	29.91	31.84
Excavating and loading machine and dragline operators	10.95	12.62	17.00	19.96	21.86
Industrial truck and tractor operators	10.95	12.62	17.00	19.96	21.86
Laborers and material movers, hand	11.69	12.77	15.27	19.69	23.86
Laborers and freight, stock, and material movers, hand	8.00	10.15	12.51	16.47	21.25
Refuse and recyclable material collectors	8.00	9.89	12.51	16.47	21.25
	11.05	12.63	16.65	28.00	29.84

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$7.82	\$9.78	\$12.55	\$17.67	\$26.99
Management occupations	11.40	17.33	25.72	38.85	72.13
Legislators	11.07	17.33	24.85	31.00	45.00
Education administrators	15.33	21.30	21.30	47.74	90.01
Education administrators, elementary and secondary school ..	15.33	15.33	15.33	44.22	48.32
Business and financial operations occupations	15.61	17.51	23.37	26.81	38.60
Computer and mathematical science occupations	12.00	17.95	24.94	27.63	36.14
Architecture and engineering occupations	10.61	22.50	22.83	24.02	62.50
Life, physical, and social science occupations	11.79	15.66	21.33	28.66	41.65
Psychologists	41.65	41.65	51.79	53.93	64.83
Clinical, counseling, and school psychologists	41.65	41.65	51.79	53.93	64.83
Miscellaneous life, physical, and social science technicians	8.67	8.67	13.45	19.72	25.66
Community and social services occupations	10.82	15.26	20.64	25.81	31.43
Counselors	10.82	16.92	22.25	28.56	32.70
Educational, vocational, and school counselors	16.92	19.82	25.81	32.70	32.70
Social workers	13.75	17.25	23.34	27.12	28.26
Child, family, and school social workers	10.66	12.75	14.60	22.49	34.75
Miscellaneous community and social service specialists	10.00	15.12	15.33	24.66	41.86
Legal occupations	14.06	15.74	24.78	39.06	46.08
Lawyers	15.74	15.74	24.78	35.15	59.14
Judges, magistrates, and other judicial workers	21.80	34.19	39.06	40.97	40.97
Education, training, and library occupations	9.16	10.86	14.31	21.00	33.97
Postsecondary teachers	12.74	19.20	27.94	46.67	58.13
Business teachers, postsecondary	8.35	8.35	8.35	25.19	28.85
Math and computer teachers, postsecondary	21.58	30.35	34.81	37.80	44.17
Mathematical science teachers, postsecondary	21.58	28.90	33.47	37.49	44.17
Life sciences teachers, postsecondary	23.89	23.89	38.48	44.83	48.32
Biological science teachers, postsecondary	23.89	23.89	38.48	44.83	48.32
Social sciences teachers, postsecondary	14.41	29.19	35.59	44.38	62.03
Health teachers, postsecondary	22.95	25.00	30.75	51.82	57.66
Health specialties teachers, postsecondary	20.26	24.31	25.25	41.43	60.61
Education and library science teachers, postsecondary	10.30	11.00	15.00	18.00	25.00
Education teachers, postsecondary	10.30	11.00	15.00	18.00	25.00
Law, criminal justice, and social work teachers, postsecondary	28.66	42.50	44.26	45.25	45.25
Arts, communications, and humanities teachers, postsecondary	12.74	12.74	22.80	41.67	47.50
Art, drama, and music teachers, postsecondary	22.80	26.43	34.62	47.33	47.50

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					
English language and literature teachers, postsecondary	\$12.74	\$12.74	\$12.74	\$30.77	\$47.33
Miscellaneous postsecondary teachers	14.92	21.56	30.37	48.91	60.43
Graduate teaching assistants	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary	18.50	23.20	28.12	54.31	58.13
Primary, secondary, and special education school teachers	10.67	12.00	17.37	28.33	39.60
Preschool and kindergarten teachers	13.54	17.60	25.13	31.33	38.42
Preschool teachers, except special education	13.54	15.54	25.13	31.99	38.42
Elementary and middle school teachers	10.29	11.35	14.60	21.88	33.97
Elementary school teachers, except special education	10.29	11.35	14.58	20.83	33.97
Middle school teachers, except special and vocational education	10.67	23.98	28.76	32.36	41.36
Secondary school teachers	11.16	14.29	18.41	33.64	46.45
Secondary school teachers, except special and vocational education	10.71	12.55	17.87	31.91	45.12
Vocational education teachers, secondary school	15.45	18.41	30.02	46.45	58.45
Special education teachers	10.72	23.21	29.03	45.89	49.01
Special education teachers, preschool, kindergarten, and elementary school	10.72	23.21	27.04	45.60	47.69
Other teachers and instructors	8.00	9.80	12.96	17.50	26.35
Adult literacy, remedial education, and GED teachers and instructors	14.00	20.00	25.91	28.00	49.13
Self-enrichment education teachers	17.78	18.51	20.75	37.30	72.91
Librarians	12.00	14.95	20.47	24.58	28.09
Library technicians	10.05	10.25	12.88	21.03	25.04
Instructional coordinators	21.69	25.63	28.13	31.72	33.17
Teacher assistants	9.41	10.59	12.78	15.29	18.89
Arts, design, entertainment, sports, and media occupations					
Athletes, coaches, umpires, and related workers	9.30	10.38	16.31	23.00	26.62
Coaches and scouts	7.00	9.30	13.00	18.74	24.45
Umpires, referees, and other sports officials	9.48	11.31	17.12	22.22	36.81
Miscellaneous media and communication workers	7.00	8.00	10.00	15.00	21.00
Interpreters and translators	10.50	13.00	15.00	19.00	23.00
Interpreters and translators	10.00	12.00	17.17	23.00	23.00
Healthcare practitioner and technical occupations					
Physicians and surgeons	15.70	20.29	27.04	35.03	50.79
Registered nurses	63.71	75.06	101.67	213.46	263.58
Therapists	20.37	24.00	29.13	36.16	48.98
Occupational therapists	24.00	30.46	32.61	37.49	50.00
Speech-language pathologists	28.09	28.09	30.91	35.00	51.65
Diagnostic related technologists and technicians	32.61	35.61	45.81	45.81	52.17
Radiologic technologists and technicians	11.17	20.29	26.32	30.26	30.92
Emergency medical technicians and paramedics	20.29	26.32	26.32	30.46	32.07
Health diagnosing and treating practitioner support technicians	10.10	11.24	14.00	17.70	19.75
Health diagnosing and treating practitioner support technicians	13.76	13.76	16.25	22.29	23.75

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 practitioner and technical occupations –Continued					
Licensed practical and licensed vocational nurses	\$15.70	\$16.00	\$19.67	\$20.75	\$27.20
Healthcare support occupations	8.13	10.34	13.15	15.68	17.71
Nursing, psychiatric, and home health aides	7.40	10.10	12.46	15.26	16.23
Nursing aides, orderlies, and attendants	7.40	9.92	11.54	14.25	16.34
Psychiatric aides	9.25	14.35	15.17	15.80	16.23
Miscellaneous healthcare support occupations	8.76	10.19	13.04	13.74	15.14
Protective service occupations	7.65	8.98	11.09	14.43	19.00
Fire fighters	8.99	11.85	12.70	14.38	15.00
Bailiffs, correctional officers, and jailers	11.79	12.70	14.66	19.48	21.44
Correctional officers and jailers	11.79	12.70	14.66	19.48	20.51
Police officers	8.99	10.51	12.00	16.27	21.00
Police and sheriff's patrol officers	8.99	10.51	12.00	16.27	21.00
Security guards and gaming surveillance officers	9.40	10.64	11.09	14.82	20.00
Security guards	9.40	10.64	11.09	14.82	20.00
Miscellaneous protective service workers	7.15	7.87	9.30	12.10	15.80
Crossing guards	7.15	8.82	10.53	14.62	17.34
Lifeguards, ski patrol, and other recreational protective service workers	7.00	7.65	8.57	10.00	15.30
Food preparation and serving related occupations	7.66	9.15	10.89	12.91	14.35
Cooks	7.50	9.02	9.98	11.28	13.60
Cooks, institution and cafeteria	7.50	9.02	10.00	11.28	13.60
Food preparation workers	8.14	10.73	12.36	14.14	16.11
Food service, tipped	8.11	9.27	12.17	13.08	13.51
Dining room and cafeteria attendants and bartender helpers ..	8.67	10.50	12.57	13.08	13.51
Fast food and counter workers	8.11	10.06	11.16	12.91	14.54
Combined food preparation and serving workers, including fast food	8.96	10.33	11.25	12.92	14.54
Counter attendants, cafeteria, food concession, and coffee shop	7.00	7.78	10.22	11.89	13.66
Food servers, nonrestaurant	7.57	8.56	8.75	9.73	11.04
Building and grounds cleaning and maintenance occupations	7.15	7.75	9.35	11.42	13.71
Building cleaning workers	7.15	7.87	10.02	12.35	14.01
Janitors and cleaners, except maids and housekeeping cleaners	7.15	7.87	10.06	12.50	14.06
Maids and housekeeping cleaners	6.25	7.93	7.93	9.38	10.03
Grounds maintenance workers	6.81	7.43	8.25	9.35	10.49
Landscaping and groundskeeping workers	7.15	8.00	8.59	9.60	11.50
Personal care and service occupations	7.00	7.79	9.71	12.28	14.95
First-line supervisors/managers of personal service workers	9.53	10.55	11.95	15.00	15.00

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
Personal care and service occupations —Continued					
Ushers, lobby attendants, and ticket takers	\$6.98	\$7.28	\$8.00	\$9.46	\$9.46
Miscellaneous entertainment attendants and related workers	6.00	6.68	8.02	10.10	19.24
Amusement and recreation attendants	5.98	6.55	8.00	10.10	19.24
Transportation attendants	8.30	9.20	10.35	11.62	12.50
Transportation attendants, except flight attendants and baggage porters	8.30	9.20	10.35	11.62	12.50
Child care workers	7.59	8.70	11.37	13.08	13.68
Personal and home care aides	6.55	8.82	10.75	11.25	18.37
Recreation and fitness workers	7.49	8.25	9.50	12.66	17.30
Fitness trainers and aerobics instructors	7.70	9.99	10.00	13.00	15.00
Recreation workers	7.49	8.25	9.45	12.50	17.30
Sales and related occupations	7.25	7.64	10.42	11.13	13.00
Retail sales workers	7.25	7.64	10.42	11.13	13.00
Cashiers, all workers	7.25	7.75	10.42	11.36	13.00
Cashiers	7.25	7.75	10.42	11.36	13.00
Office and administrative support occupations	7.50	8.97	11.30	15.01	18.30
Financial clerks	10.23	13.52	17.70	20.32	20.50
Billing and posting clerks and machine operators	11.54	11.54	19.24	20.30	20.84
Bookkeeping, accounting, and auditing clerks	10.21	13.10	17.70	20.23	20.32
Court, municipal, and license clerks	7.05	7.89	11.23	15.58	18.51
File clerks	6.75	7.25	8.65	11.51	12.40
Interviewers, except eligibility and loan	9.14	9.34	10.54	11.41	12.39
Library assistants, clerical	7.25	8.17	10.50	12.00	15.41
Receptionists and information clerks	8.00	8.83	9.70	13.72	22.14
Couriers and messengers	5.85	5.85	5.85	10.46	14.50
Dispatchers	8.11	9.00	10.50	13.50	16.59
Police, fire, and ambulance dispatchers	8.11	9.00	9.00	13.13	16.59
Meter readers, utilities	7.15	9.00	10.00	10.00	10.00
Secretaries and administrative assistants	10.00	11.91	15.47	16.00	18.49
Executive secretaries and administrative assistants	12.61	15.15	15.79	16.00	18.47
Secretaries, except legal, medical, and executive	7.25	10.00	12.50	17.23	20.66
Data entry and information processing workers	10.57	12.50	15.87	18.03	21.85
Word processors and typists	11.80	12.50	16.18	18.03	19.76
Office clerks, general	8.23	9.84	11.91	13.65	17.73
Construction and extraction occupations	9.64	10.50	12.00	13.11	22.56
Construction laborers	7.85	7.85	9.64	10.00	10.28
Construction and building inspectors	12.31	12.39	16.60	23.00	23.00
Highway maintenance workers	10.00	11.46	12.00	13.11	13.11
Installation, maintenance, and repair occupations	9.11	9.11	10.02	13.51	14.78

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
Installation, maintenance, and repair occupations –Continued					
Industrial machinery installation, repair, and maintenance workers	\$9.11	\$9.11	\$9.11	\$10.02	\$11.33
Maintenance and repair workers, general	9.11	9.11	9.11	10.02	11.33
Production occupations	11.54	13.18	17.45	17.81	34.85
Water and liquid waste treatment plant and system operators	10.74	11.54	13.85	15.00	15.00
Transportation and material moving occupations	8.76	11.21	13.98	16.90	19.20
Bus drivers	11.21	13.10	15.36	17.35	19.82
Bus drivers, transit and intercity	9.71	11.76	15.20	17.18	25.34
Bus drivers, school	11.74	13.13	15.47	17.38	19.28
Driver/sales workers and truck drivers	8.00	8.30	11.71	16.37	16.37
Truck drivers, light or delivery services	8.00	8.30	11.71	16.37	16.37
Taxi drivers and chauffeurs	9.44	9.91	10.99	11.88	12.61
Laborers and material movers, hand	5.85	7.42	8.75	11.40	12.26
Laborers and freight, stock, and material movers, hand	5.85	7.42	8.75	11.40	11.40
Refuse and recyclable material collectors	7.50	7.71	8.93	9.44	10.00

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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	\$1,421	\$1,300	39.9	\$73,208	\$66,458	2,053
First line	1,614	1,498	40.5	83,394	76,967	2,093
Second line	2,306	2,058	40.9	119,685	106,544	2,124
Third line	4,079	3,328	42.8	209,885	173,052	2,203
Chief executives						
First line	2,296	2,369	42.3	119,417	123,167	2,199
Second line	3,227	2,740	42.9	167,616	142,480	2,231
Third line	6,274	5,094	46.8	311,234	264,865	2,323
General and operations managers						
Team leader	1,401	1,344	39.7	72,581	69,909	2,057
First line	1,700	1,550	42.3	88,390	80,600	2,198
Second line	2,534	2,385	41.5	131,783	123,999	2,160
Third line	4,105	3,483	40.4	213,461	181,124	2,101
Advertising and promotions managers						
Team leader	1,227	1,327	38.9	63,816	69,009	2,025
First line	1,599	1,442	39.6	83,155	74,999	2,058
Marketing managers						
Team leader	1,861	1,854	39.3	96,781	96,427	2,044
First line	2,096	1,931	40.3	108,975	100,406	2,097
Second line	2,469	2,788	39.4	128,381	144,997	2,049
Sales managers						
Team leader	1,512	1,346	44.3	78,626	70,000	2,305
First line	1,817	1,650	41.3	94,500	85,800	2,148
Second line	2,351	1,961	40.1	122,266	101,987	2,087
Public relations managers						
Team leader	1,143	1,032	40.9	59,448	53,660	2,128
First line	1,662	1,592	39.0	86,445	82,772	2,028
Administrative services managers						
Team leader	1,043	1,060	40.0	53,738	55,105	2,062
First line	1,357	1,292	40.7	70,565	67,204	2,115
Second line	1,737	1,650	41.0	90,324	85,777	2,132
Computer and information systems managers						
Team leader	1,847	1,769	39.7	96,034	92,009	2,067
First line	2,139	1,997	39.9	111,196	103,859	2,076
Second line	2,483	2,346	40.3	129,096	122,000	2,093
Financial managers						
Team leader	1,379	1,259	39.6	71,705	65,453	2,059
First line	1,696	1,538	40.6	87,924	79,999	2,107
Second line	2,264	2,380	40.2	117,597	123,739	2,089
Third line	4,969	5,833	44.3	258,395	303,332	2,303
Compensation and benefits managers						
First line	1,437	1,459	40.4	74,717	75,856	2,102

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	\$1,707	\$1,794	41.2	\$88,742	\$93,311	2,142
First line	1,506	1,385	40.2	78,337	72,001	2,088
Industrial production managers						
Team leader	1,542	1,486	41.0	80,200	77,280	2,134
First line	1,607	1,637	40.9	83,572	85,106	2,126
Second line	1,835	1,604	40.8	95,395	83,408	2,123
Purchasing managers						
Team leader	1,321	1,248	40.0	68,679	64,875	2,080
First line	1,852	1,659	40.7	96,281	86,268	2,116
Second line	3,188	2,220	40.8	165,780	115,461	2,124
Transportation, storage, and distribution managers						
Team leader	1,169	1,114	40.4	60,773	57,951	2,102
First line	1,449	1,315	40.3	75,053	68,724	2,086
Second line	1,966	1,812	40.5	101,810	93,850	2,100
Farm, ranch, and other agricultural managers						
First line	1,275	936	40.0	66,283	48,651	2,080
Construction managers						
Team leader	1,339	1,203	40.1	69,617	62,546	2,085
First line	1,552	1,523	41.4	80,434	79,178	2,145
Second line	1,523	1,432	40.8	79,220	74,456	2,120
Education administrators, preschool and child care center/program						
Team leader	659	665	37.0	32,638	34,580	1,832
First line	964	1,112	40.1	48,704	55,973	2,027
Education administrators, elementary and secondary school						
Team leader	1,605	1,589	39.0	74,590	73,589	1,813
First line	1,875	1,857	40.0	88,368	84,570	1,885
Second line	2,098	2,008	40.2	104,589	102,898	2,006
Education administrators, postsecondary						
Team leader	1,194	1,056	37.9	59,837	54,802	1,901
First line	1,534	1,398	39.1	79,482	72,706	2,024
Second line	3,255	3,402	42.6	169,254	176,908	2,214
Engineering managers						
Team leader	1,986	1,963	40.4	103,246	102,101	2,099
First line	2,175	2,188	40.9	113,081	113,778	2,125
Second line	2,469	2,518	40.6	128,397	130,911	2,109
Third line	3,066	2,962	40.0	159,315	154,030	2,079
Food service managers						
Team leader	740	798	41.9	38,008	41,490	2,154
First line	1,096	997	43.9	56,614	51,255	2,270

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	\$871	\$753	42.9	\$45,297	\$39,156	2,229
Medical and health services managers						
Team leader	1,184	1,140	39.3	61,545	59,301	2,045
First line	1,530	1,363	41.1	79,565	70,866	2,139
Second line	2,312	1,950	41.4	120,242	101,400	2,154
Natural sciences managers						
First line	1,674	1,646	39.6	87,027	85,600	2,057
Property, real estate, and community association managers						
Team leader	838	646	40.3	43,558	33,592	2,094
First line	1,098	923	39.7	57,119	48,004	2,065
Social and community service managers						
Team leader	1,025	820	38.3	53,320	42,628	1,992
First line	1,044	962	38.7	54,227	50,001	2,011
Second line	1,343	1,253	41.2	69,846	65,162	2,143

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

² Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – 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 – 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.