

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.29	0.5%	\$26.04	0.7%	\$20.46	0.6%
Management occupations	45.18	1.0	45.83	3.2	45.16	1.1
Chief executives	88.24	9.0	–	–	88.37	9.0
General and operations managers	48.62	4.0	43.99	13.2	48.66	4.1
Legislators	30.48	13.4	–	–	30.48	13.4
Advertising and promotions managers	35.89	8.0	–	–	35.89	8.0
Marketing and sales managers	52.46	2.9	–	–	52.46	2.9
Marketing managers	50.50	2.6	–	–	50.50	2.6
Sales managers	54.61	5.9	–	–	54.61	5.9
Public relations managers	34.22	6.2	–	–	34.26	6.3
Administrative services managers	34.18	2.7	36.05	5.1	34.13	2.7
Computer and information systems managers	55.39	2.4	34.57	24.0	55.71	2.4
Financial managers	46.83	2.0	45.34	14.2	46.84	2.0
Human resources managers	42.54	2.8	–	–	42.59	2.8
Compensation and benefits managers	36.85	6.2	–	–	36.85	6.2
Training and development managers	45.96	6.9	–	–	46.68	7.0
Industrial production managers	44.77	4.9	–	–	44.93	4.9
Purchasing managers	45.12	5.8	–	–	45.20	5.8
Transportation, storage, and distribution managers	38.64	4.1	–	–	38.63	4.3
Agricultural managers	32.82	20.4	–	–	34.65	20.0
Farm, ranch, and other agricultural managers	34.65	20.0	–	–	34.65	20.0
Construction managers	39.11	2.8	42.32	6.3	38.98	2.8
Education administrators	41.18	2.3	50.80	5.0	39.68	2.6
Education administrators, preschool and child care center/program	25.05	9.7	–	–	24.86	10.1
Education administrators, elementary and secondary school	46.75	2.5	51.27	6.0	45.36	2.7
Education administrators, postsecondary	41.12	4.3	51.92	10.7	40.46	4.5
Engineering managers	58.25	2.2	54.49	3.5	58.38	2.3
Food service managers	25.34	4.5	–	–	25.13	4.9
Funeral directors	25.63	11.5	–	–	25.63	11.5
Gaming managers	33.84	1.7	–	–	33.84	1.7
Lodging managers	21.51	11.1	–	–	21.51	11.1
Medical and health services managers	42.51	5.5	50.61	12.1	42.32	5.6

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Management occupations –Continued						
Natural sciences managers	\$45.85	8.7%	–	–	\$45.85	8.7%
Property, real estate, and community association managers	30.66	4.1	–	–	30.69	4.2
Social and community service managers	29.06	2.4	\$36.66	8.1%	28.78	2.5
Business and financial operations occupations	31.38	1.0	29.83	2.3	31.47	1.1
Buyers and purchasing agents	29.23	2.3	28.15	10.3	29.25	2.4
Purchasing agents and buyers, farm products	31.62	8.3	–	–	31.62	8.3
Wholesale and retail buyers, except farm products	28.63	3.3	–	–	28.78	3.4
Purchasing agents, except wholesale, retail, and farm products	29.43	3.2	31.32	8.4	29.39	3.3
Claims adjusters, appraisers, examiners, and investigators	28.43	2.3	26.94	4.8	28.59	2.4
Claims adjusters, examiners, and investigators	28.39	2.3	26.94	4.8	28.54	2.5
Insurance appraisers, auto damage	30.18	11.1	–	–	30.18	11.1
Compliance officers, except agriculture, construction, health and safety, and transportation	27.52	3.6	28.01	6.8	27.40	4.3
Cost estimators	32.24	4.1	–	–	32.20	4.1
Emergency management specialists ..	36.47	12.7	–	–	31.45	11.8
Human resources, training, and labor relations specialists	29.49	2.3	32.86	7.4	29.22	2.4
Employment, recruitment, and placement specialists	24.83	4.3	30.36	10.7	24.76	4.4
Compensation, benefits, and job analysis specialists	28.90	3.7	29.61	11.3	28.86	3.6
Training and development specialists	31.34	3.3	30.85	17.9	31.37	3.6
Logisticians	33.01	4.6	–	–	33.31	4.7
Management analysts	39.36	3.6	32.79	4.6	39.79	3.7
Meeting and convention planners	28.05	12.5	–	–	28.05	12.5
Accountants and auditors	29.35	1.6	29.78	3.7	29.33	1.7
Appraisers and assessors of real estate	25.44	8.6	29.67	8.4	24.58	10.8
Budget analysts	31.79	3.7	27.68	3.8	33.08	4.4
Credit analysts	31.90	5.1	–	–	31.90	5.1
Financial analysts and advisors	37.51	3.8	–	–	37.62	3.8

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Financial analysts	\$40.00	4.1%	–	–	\$40.01	4.1%
Personal financial advisors	34.09	7.8	–	–	34.09	7.8
Insurance underwriters	32.61	4.6	–	–	32.96	4.6
Financial examiners	30.67	5.1	–	–	31.00	5.4
Loan counselors and officers	31.19	5.1	\$30.00	9.1%	31.21	5.2
Loan counselors	23.63	8.1	27.27	4.6	23.02	9.7
Loan officers	31.84	5.4	–	–	31.81	5.4
Tax examiners, collectors, preparers, and revenue agents	22.91	8.6	28.29	8.3	18.86	9.1
Tax examiners, collectors, and revenue agents	22.98	9.6	28.29	8.3	17.85	8.5
Tax preparers	22.44	18.2	–	–	22.44	18.2
Computer and mathematical science occupations						
Computer and information scientists, research	54.01	7.7	–	–	54.01	7.7
Computer programmers	33.34	2.6	33.83	11.6	33.33	2.6
Computer software engineers	44.31	1.0	39.66	5.9	44.40	1.0
Computer software engineers, applications	42.48	1.4	37.35	3.5	42.62	1.5
Computer software engineers, systems software	46.31	1.4	–	–	46.31	1.4
Computer support specialists	25.67	3.0	26.77	4.9	25.60	3.1
Computer systems analysts	39.87	2.1	35.07	3.0	40.13	2.1
Database administrators	38.85	5.6	–	–	38.85	5.7
Network and computer systems administrators	33.11	2.9	30.81	4.2	33.29	3.1
Network systems and data communications analysts	32.36	3.3	32.77	5.4	32.34	3.5
Actuaries	44.00	5.0	–	–	43.90	5.1
Operations research analysts	36.31	5.9	–	–	36.37	6.0
Statisticians	42.87	7.4	–	–	42.87	7.4
Architecture and engineering occupations						
Architects, except naval	31.17	3.7	–	–	30.93	3.6
Architects, except landscape and naval	31.46	4.0	–	–	31.18	3.9
Landscape architects	29.48	10.4	–	–	29.48	10.4
Surveyors, cartographers, and photogrammetrists	32.74	10.4	–	–	32.50	11.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations –Continued						
Surveyors	\$34.88	11.0%	–	–	\$34.69	11.7%
Engineers	42.00	1.4	\$40.19	3.1%	42.10	1.4
Aerospace engineers	50.36	2.5	–	–	50.19	2.6
Biomedical engineers	34.62	11.1	–	–	34.62	11.1
Chemical engineers	47.62	8.4	–	–	47.67	8.4
Civil engineers	37.49	3.0	40.09	4.1	37.15	3.4
Computer hardware engineers	49.20	4.2	–	–	49.20	4.2
Electrical and electronics engineers	41.36	3.2	41.08	4.2	41.38	3.4
Electrical engineers	39.53	2.9	38.20	2.9	39.66	3.1
Electronics engineers, except computer	43.36	5.1	–	–	43.15	5.5
Environmental engineers	37.68	6.3	42.15	6.1	37.11	7.3
Industrial engineers, including health and safety	37.75	2.3	39.54	5.4	37.68	2.4
Health and safety engineers, except mining safety engineers and inspectors	41.86	7.1	–	–	41.67	7.4
Industrial engineers	36.50	2.0	–	–	36.46	2.1
Materials engineers	43.88	9.0	–	–	43.88	9.0
Mechanical engineers	38.67	2.3	–	–	38.98	2.2
Mining and geological engineers, including mining safety engineers	46.74	19.3	–	–	48.18	21.7
Nuclear engineers	45.62	6.8	–	–	45.73	7.0
Petroleum engineers	52.88	10.1	–	–	52.88	10.1
Drafters	25.87	2.8	31.96	6.1	25.59	2.7
Architectural and civil drafters	25.84	3.2	–	–	25.58	3.2
Electrical and electronics drafters	25.27	5.7	–	–	24.82	5.8
Mechanical drafters	23.91	3.0	–	–	23.58	3.1
Engineering technicians, except drafters	25.96	2.4	30.36	2.5	25.26	2.9
Aerospace engineering and operations technicians	30.34	4.3	–	–	30.34	4.4
Civil engineering technicians	20.02	8.5	26.52	2.9	19.06	9.2
Electrical and electronic engineering technicians	26.89	2.2	31.06	3.1	25.86	2.7
Electro-mechanical technicians	25.74	7.4	–	–	24.37	7.4
Environmental engineering technicians	21.88	9.1	–	–	20.25	7.7
Industrial engineering technicians	26.73	4.4	–	–	25.75	5.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations –Continued						
Mechanical engineering technicians	\$26.56	4.0%	\$24.47	12.2%	\$26.82	4.1%
Surveying and mapping technicians ..	22.63	11.0	32.42	7.4	21.76	12.4
Life, physical, and social science occupations						
Life scientists	31.94	2.2	33.61	2.9	31.68	2.5
Life scientists	35.37	5.2	28.97	6.4	36.09	5.5
Agricultural and food scientists	27.49	18.5	–	–	27.49	18.5
Food scientists and technologists	40.25	4.4	–	–	40.25	4.4
Biological scientists	34.33	5.7	27.21	10.6	35.38	6.1
Biochemists and biophysicists ...	39.71	9.1	–	–	39.71	9.1
Microbiologists	36.54	7.1	–	–	36.10	7.4
Zoologists and wildlife biologists	25.09	4.5	–	–	25.39	5.0
Conservation scientists and foresters	27.56	5.9	27.35	6.8	27.87	10.4
Conservation scientists	26.66	5.8	27.30	7.4	25.44	8.4
Foresters	31.83	15.6	–	–	33.37	19.9
Medical scientists	39.10	8.4	–	–	39.15	8.7
Physical scientists	36.63	2.5	33.31	14.1	37.10	3.0
Astronomers and physicists	59.75	10.8	–	–	59.75	10.8
Physicists	61.19	11.8	–	–	61.19	11.8
Chemists and materials scientists ..	35.47	4.5	30.60	8.9	36.33	4.6
Chemists	33.62	4.2	30.60	8.9	34.26	4.8
Materials scientists	46.72	6.5	–	–	46.72	6.5
Environmental scientists and geoscientists	33.76	5.1	37.21	12.4	33.26	6.0
Environmental scientists and specialists, including health Geoscientists, except hydrologists and geographers	31.84	5.0	37.89	12.7	30.50	6.7
Hydrologists	37.77	8.3	–	–	37.77	8.3
Hydrologists	33.90	8.5	–	–	35.00	9.3
Economists	34.81	9.2	–	–	34.72	9.5
Market and survey researchers	37.13	7.7	–	–	37.13	7.7
Market research analysts	34.84	5.1	–	–	34.84	5.1
Psychologists	36.75	4.5	42.47	6.4	33.56	5.8
Clinical, counseling, and school psychologists	37.34	4.5	42.32	6.7	34.43	5.9
Urban and regional planners	34.39	5.3	38.43	8.5	31.12	5.7

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations –Continued						
Miscellaneous social scientists and related workers	\$26.56	11.2%	–	–	\$26.56	11.2%
Agricultural and food science technicians	18.71	6.7	\$20.44	8.7%	18.26	7.9
Biological technicians	21.18	4.0	20.57	6.2	21.22	4.2
Chemical technicians	23.20	4.1	24.37	6.0	23.12	4.4
Geological and petroleum technicians	29.75	13.1	–	–	29.75	13.1
Nuclear technicians	36.90	6.7	39.79	5.2	32.47	5.8
Social science research assistants	18.85	6.4	–	–	19.81	6.0
Miscellaneous life, physical, and social science technicians	21.98	5.8	29.69	7.3	20.44	6.2
Environmental science and protection technicians, including health	23.27	10.0	30.92	6.4	20.02	8.3
Forensic science technicians	27.37	8.9	–	–	24.14	11.4
Forest and conservation technicians	17.44	11.9	–	–	17.42	13.2
Community and social services occupations						
Counselors	21.35	1.7	29.85	3.2	19.32	1.6
Substance abuse and behavioral disorder counselors	24.07	3.4	36.73	4.9	21.06	3.7
Educational, vocational, and school counselors	19.67	7.0	29.40	14.6	18.20	7.0
Marriage and family therapists	31.26	3.7	42.18	5.3	26.27	4.2
Mental health counselors	20.03	8.0	–	–	20.03	8.0
Rehabilitation counselors	21.20	4.5	–	–	20.86	4.5
Social workers	18.08	5.3	23.64	9.5	17.47	5.7
Child, family, and school social workers	22.26	3.0	29.87	8.0	20.27	2.0
Medical and public health social workers	22.79	5.2	31.17	11.6	18.38	2.8
Mental health and substance abuse social workers	24.07	2.4	27.89	5.3	23.74	2.6
Miscellaneous community and social service specialists	20.80	4.2	28.87	11.4	19.78	3.8
Health educators	17.71	3.4	23.96	5.7	16.09	2.9
Probation officers and correctional treatment specialists	23.56	12.0	27.86	8.9	23.08	13.0
Social and human service assistants	24.84	5.5	28.18	6.9	20.76	4.2
	14.33	2.9	17.91	5.2	13.63	2.9

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations –Continued						
Clergy	\$19.59	6.9%	–	–	\$19.53	7.0%
Directors, religious activities and education	25.95	13.6	–	–	25.95	13.6
Legal occupations	38.15	6.1	\$38.56	8.6%	38.12	6.4
Lawyers	53.40	4.4	48.04	3.6	53.85	4.7
Judges, magistrates, and other judicial workers	49.31	9.7	49.94	16.7	49.14	11.5
Administrative law judges, adjudicators, and hearing officers	39.31	9.3	–	–	41.99	10.7
Judges, magistrate judges, and magistrates	55.26	8.9	–	–	52.86	11.1
Paralegals and legal assistants	23.06	8.6	24.18	5.1	22.99	9.0
Miscellaneous legal support workers	22.67	4.9	27.74	15.4	22.12	5.2
Court reporters	24.57	9.2	24.69	16.1	24.48	10.5
Law clerks	22.80	8.7	–	–	21.57	9.8
Title examiners, abstractors, and searchers	21.24	7.1	–	–	21.24	7.1
Education, training, and library occupations	33.42	1.5	38.87	1.0	29.14	2.6
Postsecondary teachers	48.79	3.3	53.47	4.0	47.70	4.0
Business teachers, postsecondary ..	59.85	8.2	61.35	8.8	59.73	9.1
Math and computer teachers, postsecondary	47.49	5.7	56.40	10.0	43.67	6.8
Computer science teachers, postsecondary	58.00	11.2	83.50	11.7	48.05	12.1
Mathematical science teachers, postsecondary	43.47	4.5	46.94	7.1	41.93	5.8
Engineering and architecture teachers, postsecondary	60.23	9.8	69.77	6.6	58.58	11.4
Architecture teachers, postsecondary	53.48	13.7	–	–	–	–
Engineering teachers, postsecondary	60.60	10.3	69.86	7.7	59.16	11.9
Life sciences teachers, postsecondary	51.95	13.3	53.99	5.9	51.73	14.6
Biological science teachers, postsecondary	51.42	14.8	53.99	5.9	51.11	16.4
Physical sciences teachers, postsecondary	51.94	4.7	59.92	6.1	50.02	5.4

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Atmospheric, earth, marine, and space sciences teachers, postsecondary	\$47.10	15.8%	–	–	\$43.59	17.7%
Chemistry teachers, postsecondary	50.22	5.1	\$53.88	4.3%	49.11	6.6
Environmental science teachers, postsecondary	54.11	15.1	–	–	–	–
Physics teachers, postsecondary	56.22	9.3	–	–	54.07	9.9
Social sciences teachers, postsecondary	50.37	4.2	51.38	7.3	50.10	4.8
Anthropology and archeology teachers, postsecondary	46.77	3.6	–	–	–	–
Area, ethnic, and cultural studies teachers, postsecondary	37.71	8.6	–	–	–	–
Economics teachers, postsecondary	67.41	8.0	58.08	10.7	72.93	5.9
Political science teachers, postsecondary	43.23	7.5	–	–	44.51	9.0
Psychology teachers, postsecondary	44.64	6.5	–	–	44.56	6.8
Sociology teachers, postsecondary	56.35	7.2	48.82	6.1	59.08	8.9
Health teachers, postsecondary	59.08	6.6	55.20	9.9	59.48	7.4
Health specialties teachers, postsecondary	67.94	6.4	60.41	13.9	68.75	7.1
Nursing instructors and teachers, postsecondary	38.09	4.7	–	–	37.85	5.0
Education and library science teachers, postsecondary	37.63	4.9	37.77	8.7	37.61	5.4
Education teachers, postsecondary	37.45	5.0	–	–	37.64	5.5
Law, criminal justice, and social work teachers, postsecondary ..	82.97	11.7	–	–	76.35	10.7
Criminal justice and law enforcement teachers, postsecondary	43.18	5.8	–	–	40.85	6.8
Law teachers, postsecondary	95.71	9.1	–	–	86.64	5.3
Social work teachers, postsecondary	38.85	4.3	–	–	38.37	5.1

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Arts, communications, and humanities teachers, postsecondary	\$44.38	2.8%	\$53.99	5.0%	\$42.55	2.8%
Art, drama, and music teachers, postsecondary	40.67	5.1	67.61	6.1	37.65	4.2
Communications teachers, postsecondary	43.81	11.2	35.53	13.3	47.55	12.7
English language and literature teachers, postsecondary	42.90	6.3	52.04	7.2	39.39	7.6
Foreign language and literature teachers, postsecondary	50.87	5.8	52.79	8.3	50.56	6.2
History teachers, postsecondary	50.09	6.5	–	–	49.84	6.7
Philosophy and religion teachers, postsecondary	42.87	8.6	–	–	40.34	9.4
Miscellaneous postsecondary teachers	39.20	3.7	48.56	5.6	35.53	4.6
Graduate teaching assistants	13.95	11.7	–	–	13.95	11.7
Recreation and fitness studies teachers, postsecondary	34.99	10.8	–	–	34.00	10.3
Vocational education teachers, postsecondary	29.55	7.2	38.57	24.1	27.21	5.8
Primary, secondary, and special education school teachers	36.66	1.0	42.04	.9	29.09	1.8
Preschool and kindergarten teachers	22.49	4.9	34.68	5.6	18.78	6.2
Preschool teachers, except special education	17.67	7.3	28.46	11.7	16.29	8.4
Kindergarten teachers, except special education	34.92	3.1	38.03	5.2	31.24	3.0
Elementary and middle school teachers	38.04	1.1	42.51	1.2	30.14	1.4
Elementary school teachers, except special education	38.20	1.4	42.72	1.5	29.95	1.4
Middle school teachers, except special and vocational education	37.70	1.4	41.75	1.9	31.10	2.1
Secondary school teachers	38.28	1.4	42.01	1.3	33.21	2.6
Secondary school teachers, except special and vocational education	38.43	1.4	42.23	1.3	33.35	2.6
Vocational education teachers, secondary school	36.48	4.2	39.53	4.1	31.15	7.2

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Special education teachers	\$38.58	1.7%	\$42.18	2.1%	\$31.74	2.7%
Special education teachers, preschool, kindergarten, and elementary school	37.57	2.0	41.84	2.2	30.78	3.5
Special education teachers, middle school	38.71	2.8	41.60	3.2	31.91	3.4
Special education teachers, secondary school	40.75	4.4	43.09	5.6	34.60	8.5
Other teachers and instructors	25.60	4.0	37.33	3.9	20.58	5.5
Adult literacy, remedial education, and GED teachers and instructors	28.34	8.3	38.51	5.8	21.47	7.8
Self-enrichment education teachers	25.07	6.2	44.37	6.1	22.18	7.3
Archivists, curators, and museum technicians	27.96	9.7	–	–	28.63	9.6
Archivists	25.72	14.5	–	–	26.39	14.7
Curators	30.72	10.9	–	–	30.73	11.5
Librarians	29.55	4.3	35.51	5.4	27.75	5.3
Library technicians	16.96	2.8	19.37	3.6	15.65	3.5
Farm and home management advisors	21.24	6.4	–	–	21.34	6.5
Instructional coordinators	34.69	3.4	39.58	7.7	32.80	4.4
Teacher assistants	13.10	1.7	15.49	1.5	11.90	1.7
Arts, design, entertainment, sports, and media occupations	27.36	3.0	39.28	12.1	26.04	2.5
Artists and related workers	30.11	9.4	–	–	30.07	10.2
Art directors	35.07	12.1	–	–	35.25	12.3
Multi-media artists and animators	26.54	11.8	–	–	26.46	12.6
Designers	24.52	4.1	32.77	15.3	24.31	4.6
Commercial and industrial designers	34.60	7.0	–	–	34.60	7.0
Fashion designers	36.14	18.3	–	–	36.14	18.3
Floral designers	11.01	7.1	–	–	11.01	7.1
Graphic designers	23.35	3.2	34.35	14.8	22.80	3.6
Interior designers	26.32	5.1	–	–	26.32	5.1
Merchandise displayers and window trimmers	19.13	14.7	–	–	19.71	14.2
Set and exhibit designers	21.77	13.9	–	–	21.77	13.9
Actors, producers, and directors	42.13	18.5	36.19	18.3	42.56	19.7
Producers and directors	43.07	18.8	–	–	43.33	20.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations						
–Continued						
Athletes, coaches, umpires, and related workers	\$21.35	8.0%	\$40.71	20.6%	\$21.00	8.0%
Coaches and scouts	21.50	8.4	45.31	13.8	21.14	8.4
Umpires, referees, and other sports officials	13.53	12.2	–	–	12.78	13.8
Dancers and choreographers	24.97	12.9	–	–	24.88	18.0
Choreographers	21.12	9.0	–	–	21.12	9.0
Musicians, singers, and related workers	31.80	13.7	41.57	7.4	30.62	15.2
Music directors and composers	23.92	9.2	–	–	23.92	9.2
Musicians and singers	39.88	19.4	41.57	7.4	39.41	25.0
Announcers	28.09	24.2	–	–	23.70	26.3
Radio and television announcers ...	28.40	24.9	–	–	23.91	27.3
News analysts, reporters and correspondents	35.67	11.4	59.04	20.7	28.11	5.3
Reporters and correspondents	30.43	9.7	48.37	13.5	25.20	9.9
Public relations specialists	28.99	5.8	37.14	9.2	28.62	6.6
Writers and editors	29.80	5.7	37.18	20.7	29.19	8.1
Editors	30.24	9.1	43.62	19.9	29.03	13.7
Technical writers	29.96	4.8	–	–	29.80	5.0
Writers and authors	27.09	9.6	–	–	28.36	9.6
Miscellaneous media and communication workers	21.69	5.5	–	–	20.99	7.8
Interpreters and translators	21.17	10.4	–	–	20.26	11.9
Broadcast and sound engineering technicians and radio operators ...	24.72	7.3	31.57	13.0	21.84	4.8
Audio and video equipment technicians	21.89	10.9	35.71	12.1	18.22	6.0
Broadcast technicians	21.55	8.4	22.42	11.0	21.16	12.0
Sound engineering technicians	38.84	12.5	–	–	–	–
Photographers	14.22	15.0	–	–	13.70	14.5
Television, video, and motion picture camera operators and editors	24.46	8.5	29.33	11.8	23.35	10.4
Camera operators, television, video, and motion picture	22.76	9.9	–	–	20.84	10.4
Healthcare practitioner and technical occupations						
Dentists	31.53	1.8	34.60	2.6	31.08	2.0
Dentists, general	75.56	10.5	–	–	75.60	10.9
Dentists, general	75.20	11.3	–	–	75.24	11.7
Dietitians and nutritionists	23.96	3.7	–	–	23.84	3.9

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Optometrists	\$45.47	6.2%	–	–	\$45.47	6.2%
Pharmacists	53.20	.9	\$51.44	9.3%	53.42	1.1
Physicians and surgeons	87.17	6.7	50.42	10.8	90.02	7.1
Anesthesiologists	125.09	17.7	–	–	127.52	17.6
Family and general practitioners ...	79.74	15.5	–	–	80.64	16.0
Internists, general	95.44	14.3	–	–	95.44	14.3
Obstetricians and gynecologists	98.83	7.3	–	–	98.83	7.3
Pediatricians, general	65.61	15.7	–	–	65.61	15.7
Psychiatrists	77.88	6.7	66.67	15.6	83.38	5.5
Surgeons	125.50	25.3	–	–	125.50	25.3
Physician assistants	43.62	3.6	53.74	7.0	42.62	4.0
Registered nurses	32.65	.8	39.78	2.5	31.21	.9
Therapists	33.27	3.1	40.62	3.5	32.45	3.1
Audiologists	32.90	7.8	–	–	32.06	9.4
Occupational therapists	37.41	3.5	43.04	3.8	36.52	3.7
Physical therapists	35.64	6.0	40.54	5.2	35.50	6.1
Radiation therapists	35.31	10.7	–	–	34.77	11.4
Recreational therapists	18.13	7.6	–	–	17.57	7.4
Respiratory therapists	26.35	2.0	32.77	6.9	25.75	1.6
Speech-language pathologists	38.07	7.6	43.99	4.6	35.75	9.8
Veterinarians	44.38	5.1	–	–	44.38	5.1
Clinical laboratory technologists and technicians	22.68	1.5	26.51	3.3	22.17	1.9
Medical and clinical laboratory technologists	26.46	2.2	30.94	4.6	25.92	2.5
Medical and clinical laboratory technicians	18.64	2.8	22.56	4.9	18.06	3.0
Dental hygienists	33.31	4.6	–	–	33.31	4.6
Diagnostic related technologists and technicians	27.77	1.8	29.41	9.0	27.57	1.7
Cardiovascular technologists and technicians	24.34	6.4	21.08	4.5	24.64	6.9
Diagnostic medical sonographers ..	34.89	4.1	–	–	34.79	4.4
Nuclear medicine technologists	35.90	4.2	–	–	34.94	2.1
Radiologic technologists and technicians	26.59	1.9	29.12	9.6	26.22	1.7
Emergency medical technicians and paramedics	15.18	3.8	18.86	11.5	14.34	4.0
Health diagnosing and treating practitioner support technicians ...	16.83	2.4	19.97	3.2	16.31	2.7
Dietetic technicians	13.33	23.1	–	–	13.26	24.0
Pharmacy technicians	14.68	2.4	18.26	5.4	14.03	2.1

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Psychiatric technicians	\$16.64	6.8%	\$21.58	4.8%	\$13.27	4.2%
Respiratory therapy technicians	25.75	5.3	–	–	25.53	5.6
Surgical technologists	19.78	2.1	22.90	7.6	19.65	2.2
Veterinary technologists and technicians	16.07	7.6	–	–	16.07	8.1
Licensed practical and licensed vocational nurses	19.66	1.3	22.16	2.6	19.41	1.4
Medical records and health information technicians	16.60	2.6	18.26	7.0	16.41	2.8
Opticians, dispensing	19.75	8.1	–	–	19.69	8.7
Miscellaneous health technologists and technicians	18.11	3.7	21.17	11.8	18.03	3.8
Occupational health and safety specialists and technicians	27.97	3.9	27.33	3.9	28.12	4.7
Occupational health and safety specialists	27.51	4.6	27.33	5.0	27.56	5.5
Occupational health and safety technicians	29.50	5.8	–	–	29.83	6.5
Miscellaneous healthcare practitioner and technical workers	19.62	9.8	–	–	19.23	8.9
Athletic trainers	18.34	7.0	–	–	17.90	3.9
Healthcare support occupations	12.89	.9	15.17	2.2	12.53	1.0
Nursing, psychiatric, and home health aides	11.59	1.1	14.26	2.7	11.04	1.0
Home health aides	10.30	2.2	11.78	4.8	10.12	2.1
Nursing aides, orderlies, and attendants	11.98	1.1	14.38	2.1	11.47	1.1
Psychiatric aides	13.12	3.0	16.92	2.9	11.15	2.8
Occupational therapist assistants and aides	23.38	7.8	18.86	5.9	24.62	8.6
Occupational therapist assistants ...	25.31	6.9	–	–	26.03	7.2
Occupational therapist aides	16.15	10.8	–	–	15.85	19.8
Physical therapist assistants and aides	18.27	7.2	17.33	9.0	18.33	7.7
Physical therapist assistants	22.98	8.5	–	–	23.01	8.6
Physical therapist aides	12.40	3.1	16.23	10.2	11.90	2.5
Massage therapists	18.29	10.6	–	–	18.29	10.6
Miscellaneous healthcare support occupations	14.62	1.3	18.16	3.1	14.30	1.3
Dental assistants	16.51	4.6	17.38	9.9	16.49	4.7
Medical assistants	14.36	1.9	18.65	7.3	14.06	2.1
Medical equipment preparers	15.27	3.9	17.10	6.3	14.72	4.5

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations						
–Continued						
Medical transcriptionists	\$16.04	3.6%	\$21.26	6.2%	\$15.54	3.6%
Pharmacy aides	13.08	6.0	17.28	9.8	11.82	4.3
Veterinary assistants and laboratory animal caretakers	11.43	6.1	–	–	11.36	6.3
Protective service occupations	20.15	1.9	27.62	1.7	15.39	2.1
First-line supervisors/managers, law enforcement workers	34.09	3.1	41.02	2.1	28.99	4.5
First-line supervisors/managers of correctional officers	24.61	9.1	30.98	6.0	22.58	11.6
First-line supervisors/managers of police and detectives	37.62	2.4	42.85	1.8	32.56	3.8
First-line supervisors/managers of fire fighting and prevention workers	28.29	3.7	30.65	5.3	25.21	4.8
Fire fighters	21.79	3.4	24.29	3.7	15.71	3.1
Fire inspectors	24.55	7.3	26.49	10.3	22.70	11.5
Fire inspectors and investigators ...	24.56	7.5	26.66	11.1	22.70	11.5
Bailiffs, correctional officers, and jailers	19.16	4.0	23.78	3.3	14.78	4.6
Bailiffs	26.74	5.6	28.99	4.5	19.06	10.6
Correctional officers and jailers	18.95	4.0	23.54	3.3	14.73	4.6
Detectives and criminal investigators	29.36	3.7	35.79	3.1	21.60	4.3
Fish and game wardens	23.13	6.7	–	–	–	–
Parking enforcement workers	16.38	9.0	19.28	11.4	13.59	5.8
Police officers	27.50	1.6	31.12	1.4	21.06	2.4
Police and sheriff’s patrol officers	27.50	1.6	31.12	1.4	21.06	2.4
Animal control workers	14.06	8.1	–	–	12.87	4.3
Private detectives and investigators ...	17.13	10.0	–	–	17.13	10.0
Security guards and gaming surveillance officers	12.17	1.9	17.33	4.6	11.68	1.9
Gaming surveillance officers and gaming investigators	14.44	6.9	–	–	14.61	8.8
Security guards	12.14	1.9	17.42	4.8	11.65	1.9
Miscellaneous protective service workers	12.37	4.3	18.61	6.9	10.86	3.9
Crossing guards	11.12	4.6	14.88	6.9	10.31	3.7
Lifeguards, ski patrol, and other recreational protective service workers	10.24	5.6	21.41	7.3	9.27	2.6

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations	\$8.82	0.8%	\$13.04	1.8%	\$8.57	0.8%
First-line supervisors/managers, food preparation and serving workers	16.04	2.1	17.63	3.6	15.98	2.2
Chefs and head cooks	18.21	6.8	18.83	11.8	18.16	7.1
First-line supervisors/managers of food preparation and serving workers	15.72	1.9	17.27	3.6	15.66	2.0
Cooks	10.72	1.4	15.37	3.0	10.46	1.3
Cooks, fast food	8.41	1.4	—	—	8.34	1.3
Cooks, institution and cafeteria	12.39	2.8	14.77	3.2	11.90	3.5
Cooks, restaurant	11.08	1.6	17.23	5.7	10.91	1.4
Cooks, short order	9.67	2.6	—	—	9.63	2.6
Food preparation workers	9.68	1.6	12.64	4.7	9.22	1.5
Food service, tipped	5.74	1.7	10.94	6.8	5.51	1.8
Bartenders	7.03	3.6	10.48	11.3	6.90	3.8
Waiters and waitresses	4.91	2.3	10.21	9.4	4.76	2.3
Dining room and cafeteria attendants and bartender helpers	8.23	2.4	12.00	6.1	7.74	1.9
Fast food and counter workers	8.69	.6	12.36	3.7	8.51	.5
Combined food preparation and serving workers, including fast food	8.63	.6	12.34	3.1	8.46	.6
Counter attendants, cafeteria, food concession, and coffee shop	8.99	1.5	12.48	10.3	8.80	1.4
Food servers, nonrestaurant	8.88	5.8	13.13	6.6	8.17	5.6
Dishwashers	9.13	2.4	13.77	7.3	8.69	1.8
Hosts and hostesses, restaurant, lounge, and coffee shop	8.32	2.3	—	—	8.24	2.3
Building and grounds cleaning and maintenance occupations	12.46	1.1	16.43	1.5	11.31	.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	18.69	2.1	26.08	3.5	18.07	2.3
First-line supervisors/managers of housekeeping and janitorial workers	18.66	2.7	26.34	3.4	17.82	3.3
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	18.75	4.6	—	—	18.54	4.5
Building cleaning workers	11.87	1.6	15.97	1.9	10.38	.9

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$12.41	2.2%	\$16.08	2.7%	\$10.73	1.1%
Maids and housekeeping cleaners	10.24	2.4	14.81	8.3	9.56	1.2
Pest control workers	16.04	3.9	–	–	15.83	4.1
Grounds maintenance workers	12.57	2.3	18.45	4.8	11.78	1.8
Landscaping and groundskeeping workers	12.23	2.8	18.33	6.3	11.47	1.9
Pesticide handlers, sprayers, and applicators, vegetation	15.28	3.3	–	–	15.28	3.3
Tree trimmers and pruners	18.91	6.6	24.30	7.9	17.93	6.6
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.65	2.3	17.17	4.0	11.00	2.3
Gaming supervisors	15.99	4.4	–	–	16.08	4.8
Slot key persons	18.04	8.6	–	–	18.04	8.6
Slot key persons	12.09	3.6	–	–	12.09	3.8
First-line supervisors/managers of personal service workers	16.52	3.2	–	–	16.15	3.7
Animal trainers	13.15	9.9	–	–	13.15	9.9
Nonfarm animal caretakers	10.23	6.3	–	–	10.06	6.2
Gaming services workers	7.41	5.8	10.96	5.8	7.30	5.4
Gaming dealers	7.03	3.6	–	–	7.01	3.5
Gaming and sports book writers and runners	9.37	11.2	–	–	9.37	11.2
Ushers, lobby attendants, and ticket takers	10.21	9.3	12.34	9.0	8.39	3.3
Miscellaneous entertainment attendants and related workers	9.47	3.2	13.40	5.5	9.10	3.0
Amusement and recreation attendants	8.99	2.9	–	–	8.64	2.8
Locker room, coatroom, and dressing room attendants	11.58	6.3	–	–	11.07	5.5
Funeral attendants	11.61	9.9	–	–	11.61	9.9
Barbers and cosmetologists	14.61	8.5	–	–	14.53	8.5
Hairdressers, hairstylists, and cosmetologists	14.80	8.7	–	–	14.71	8.6
Miscellaneous personal appearance workers	13.60	9.4	–	–	12.92	8.4
Manicurists and pedicurists	11.95	10.2	–	–	11.95	10.2
Shampoers	8.40	5.1	–	–	8.40	5.1

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
Skin care specialists	\$18.42	6.5%	–	–	\$18.42	6.5%
Baggage porters, bellhops, and concierges	10.74	4.9	\$10.56	12.8%	10.78	5.4
Baggage porters and bellhops	9.41	6.9	9.82	11.4	9.28	8.8
Concierges	13.18	4.5	–	–	12.93	4.0
Tour and travel guides	12.96	10.1	–	–	11.65	8.5
Tour guides and escorts	12.36	12.1	–	–	10.58	7.0
Transportation attendants	29.43	7.2	33.17	2.6	21.59	19.4
Flight attendants	37.14	3.4	36.75	2.6	–	–
Transportation attendants, except flight attendants and baggage porters	11.28	11.8	14.14	10.0	9.67	12.9
Child care workers	9.91	1.9	13.36	3.3	9.61	2.1
Personal and home care aides	9.50	2.5	9.79	4.4	9.43	2.9
Recreation and fitness workers	13.89	5.3	15.10	6.1	13.81	5.5
Fitness trainers and aerobics instructors	17.90	9.9	–	–	17.90	9.9
Recreation workers	12.39	3.8	15.10	6.1	12.13	4.1
Residential advisors	15.69	5.5	–	–	15.23	6.3
Sales and related occupations	17.11	1.2	14.64	3.8	17.21	1.2
First-line supervisors/managers, sales workers	20.96	2.3	20.66	2.9	20.97	2.3
First-line supervisors/managers of retail sales workers	19.14	2.1	20.24	2.1	19.13	2.2
First-line supervisors/managers of non-retail sales workers	29.71	7.0	–	–	29.72	7.0
Retail sales workers	11.49	1.1	12.77	4.0	11.42	1.3
Cashiers, all workers	9.80	.8	12.72	3.8	9.47	.8
Cashiers	9.74	.8	12.70	3.8	9.41	.7
Gaming change persons and booth cashiers	12.71	7.7	–	–	12.61	9.2
Counter and rental clerks and parts salespersons	13.53	3.3	16.95	13.5	13.46	3.3
Counter and rental clerks	11.46	5.0	12.63	11.7	11.44	5.1
Parts salespersons	15.18	3.3	–	–	15.08	3.4
Retail salespersons	12.72	1.8	12.00	9.5	12.73	1.8
Advertising sales agents	22.83	7.0	–	–	22.97	7.4
Insurance sales agents	27.83	5.8	–	–	27.83	5.9
Securities, commodities, and financial services sales agents	55.47	6.5	–	–	55.47	6.5
Travel agents	17.31	6.7	–	–	17.48	6.8

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations						
–Continued						
Sales representatives, wholesale and manufacturing	\$30.64	3.5%	–	–	\$30.71	3.5%
Sales representatives, wholesale and manufacturing, technical and scientific products	38.95	6.3	–	–	38.95	6.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.62	3.0	–	–	26.69	3.0
Models, demonstrators, and product promoters	16.59	9.4	–	–	16.63	9.7
Demonstrators and product promoters	16.60	9.4	–	–	16.64	9.7
Real estate brokers and sales agents ..	23.85	13.3	–	–	23.85	13.3
Real estate brokers	26.29	12.6	–	–	26.29	12.6
Real estate sales agents	23.63	14.7	–	–	23.63	14.7
Sales engineers	35.70	8.3	–	–	35.92	8.8
Telemarketers	13.45	5.2	–	–	13.37	5.2
Miscellaneous sales and related workers	16.68	4.4	\$19.07	15.8%	16.58	4.5
Door-to-door sales workers, news and street vendors, and related workers	10.37	18.5	–	–	9.40	12.6
Office and administrative support occupations	16.09	.5	19.46	1.8	15.74	.5
First-line supervisors/managers of office and administrative support workers	22.52	1.7	25.16	3.9	22.41	1.7
Switchboard operators, including answering service	11.35	6.7	18.61	4.9	10.76	6.2
Telephone operators	13.81	9.5	21.29	7.7	12.66	8.5
Financial clerks	15.85	.8	20.16	2.7	15.60	1.0
Bill and account collectors	15.54	3.9	22.31	4.5	15.19	4.1
Billing and posting clerks and machine operators	15.93	1.4	18.57	9.8	15.77	1.6
Bookkeeping, accounting, and auditing clerks	16.97	.9	20.15	2.8	16.72	1.1
Gaming cage workers	11.32	4.8	–	–	11.34	5.0
Payroll and timekeeping clerks	18.75	1.7	22.25	2.9	18.48	2.0
Procurement clerks	17.03	2.9	22.34	14.8	16.80	3.0
Tellers	12.41	.9	13.25	13.9	12.40	.9

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Brokerage clerks	\$19.18	3.4%	–	–	\$19.15	3.4%
Correspondence clerks	17.43	3.5	–	–	17.04	3.4
Court, municipal, and license clerks ..	17.12	3.6	\$20.94	6.0%	15.18	2.9
Credit authorizers, checkers, and clerks	17.29	4.1	–	–	17.15	4.2
Customer service representatives	15.67	2.4	21.69	5.8	15.20	2.5
Eligibility interviewers, government programs	17.75	2.2	19.72	3.8	16.50	2.9
File clerks	13.31	3.9	17.75	5.7	13.16	4.1
Hotel, motel, and resort desk clerks ..	10.28	1.7	18.38	4.3	10.12	1.8
Interviewers, except eligibility and loan	13.51	3.4	17.20	3.7	13.26	3.7
Library assistants, clerical	13.19	2.7	16.11	4.8	11.88	2.7
Loan interviewers and clerks	16.70	2.8	–	–	16.70	2.8
New accounts clerks	14.87	2.4	–	–	14.87	2.4
Order clerks	14.95	3.1	21.27	8.3	14.60	3.0
Human resources assistants, except payroll and timekeeping	18.23	2.7	19.32	10.5	18.15	2.9
Receptionists and information clerks	13.19	1.3	17.70	3.4	13.03	1.3
Reservation and transportation ticket agents and travel clerks	16.47	3.3	18.84	4.9	15.26	4.5
Cargo and freight agents	21.42	15.2	–	–	17.85	7.3
Couriers and messengers	11.07	5.6	–	–	10.72	4.7
Dispatchers	17.97	2.2	24.23	4.4	16.33	1.9
Police, fire, and ambulance dispatchers	17.55	4.1	22.53	4.5	14.49	4.1
Dispatchers, except police, fire, and ambulance	18.17	2.6	26.68	8.6	16.95	1.8
Meter readers, utilities	18.43	5.3	21.68	6.0	13.75	6.7
Production, planning, and expediting clerks	19.90	2.4	24.37	5.0	19.31	2.7
Shipping, receiving, and traffic clerks	13.42	1.3	18.59	4.4	13.07	1.2
Stock clerks and order fillers	11.78	1.4	14.36	3.0	11.25	1.3
Weighers, measurers, checkers, and samplers, recordkeeping	14.04	3.9	–	–	13.49	3.9
Secretaries and administrative assistants	19.38	.8	20.47	2.8	19.26	.8
Executive secretaries and administrative assistants	21.86	1.1	22.75	4.0	21.80	1.1
Legal secretaries	22.38	4.0	25.10	7.4	22.27	4.1
Medical secretaries	15.95	2.0	17.74	5.8	15.87	2.2

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive	\$16.89	1.2%	\$19.48	4.1%	\$16.27	1.2%
Computer operators	16.59	8.7	22.27	4.3	16.03	8.7
Data entry and information processing workers	14.59	1.5	16.94	2.6	13.86	1.8
Data entry keyers	13.71	1.5	15.97	6.4	13.41	1.5
Word processors and typists	16.69	2.9	17.47	2.2	15.84	5.4
Desktop publishers	18.87	7.9	–	–	18.05	9.2
Insurance claims and policy processing clerks	17.18	2.2	19.59	5.1	17.11	2.3
Mail clerks and mail machine operators, except postal service ...	12.67	3.1	14.51	9.6	12.52	3.1
Office clerks, general	15.00	1.0	18.54	2.2	14.50	1.1
Office machine operators, except computer	12.67	4.3	–	–	12.68	4.4
Proofreaders and copy markers	16.92	10.7	–	–	16.92	10.7
Statistical assistants	18.84	3.8	–	–	18.42	3.9
Farming, fishing, and forestry occupations	13.66	6.6	20.93	6.2	12.50	7.5
First-line supervisors/managers of farming, fishing, and forestry workers	20.91	6.1	–	–	20.40	7.2
Graders and sorters, agricultural products	9.73	11.0	–	–	9.68	11.4
Miscellaneous agricultural workers ...	11.61	10.6	–	–	10.77	5.4
Farmworkers and laborers, crop, nursery, and greenhouse	12.12	14.4	–	–	10.96	6.5
Farmworkers, farm and ranch animals	10.03	13.2	–	–	9.26	12.4
Forest and conservation workers	14.85	21.7	–	–	–	–
Logging workers	18.61	14.2	–	–	–	–
Construction and extraction occupations	21.18	1.3	29.89	1.4	17.99	1.5
First-line supervisors/managers of construction trades and extraction workers	29.51	2.8	34.84	4.4	28.13	3.5
Boilermakers	23.34	15.2	22.52	21.3	–	–
Brickmasons, blockmasons, and stonemasons	23.66	7.9	32.69	7.6	18.66	7.7
Brickmasons and blockmasons	24.71	7.9	33.08	7.6	19.32	8.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Stonemasons	\$15.67	12.8%	–	–	\$15.34	13.9%
Carpenters	22.53	3.4	\$31.75	3.6%	18.83	2.6
Carpet, floor, and tile installers and finishers	18.70	5.3	–	–	18.60	5.3
Carpet installers	21.70	6.3	–	–	–	–
Tile and marble setters	18.26	7.1	–	–	18.26	7.1
Cement masons, concrete finishers, and terrazzo workers	20.78	4.2	29.44	4.0	18.89	4.8
Cement masons and concrete finishers	20.78	4.2	29.44	4.0	18.89	4.8
Construction laborers	16.34	4.4	26.55	3.3	13.73	3.9
Construction equipment operators	19.63	3.5	26.62	4.3	17.07	3.7
Paving, surfacing, and tamping equipment operators	16.52	7.4	27.66	7.8	15.85	8.1
Operating engineers and other construction equipment operators	20.29	3.8	26.58	4.4	17.39	4.1
Drywall installers, ceiling tile installers, and tapers	21.53	8.8	35.51	2.9	17.44	4.3
Drywall and ceiling tile installers ..	20.78	9.9	36.17	3.2	17.04	3.8
Tapers	23.41	16.3	34.46	4.4	18.59	9.2
Electricians	24.63	4.3	31.08	4.7	19.33	2.9
Glaziers	22.58	11.1	33.82	7.5	16.43	12.9
Insulation workers	17.15	8.7	25.26	14.8	14.70	5.3
Insulation workers, floor, ceiling, and wall	14.59	10.7	–	–	13.82	10.0
Insulation workers, mechanical	18.67	11.6	–	–	15.41	4.9
Painters and paperhangers	18.18	6.3	30.00	5.8	16.18	4.1
Painters, construction and maintenance	18.26	6.5	30.00	5.8	16.18	4.2
Pipelayers, plumbers, pipefitters, and steamfitters	25.19	6.1	32.32	7.1	20.06	3.8
Pipelayers	16.92	6.9	21.04	17.3	15.53	6.7
Plumbers, pipefitters, and steamfitters	26.09	6.3	33.03	6.7	20.71	4.3
Plasterers and stucco masons	18.86	12.9	–	–	16.04	7.2
Reinforcing iron and rebar workers ...	25.29	16.7	–	–	17.78	15.2
Roofers	16.20	5.3	–	–	15.63	5.2
Sheet metal workers	23.97	6.0	30.64	5.7	18.34	6.7
Structural iron and steel workers	27.76	18.6	39.26	13.1	15.53	9.1
Helpers, construction trades	13.98	3.4	22.51	5.8	12.85	2.7

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	\$17.53	11.0%	\$25.88	5.9%	\$12.74	8.2%
Helpers--carpenters	13.30	4.0	–	–	13.30	4.0
Helpers--electricians	13.28	5.2	16.87	5.7	12.83	6.0
Helpers--painters, paperhangers, plasterers, and stucco masons ..	10.97	6.7	–	–	10.97	6.7
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.74	5.6	–	–	12.64	3.3
Helpers--roofers	13.30	11.1	–	–	13.30	11.1
Construction and building inspectors	25.78	4.5	28.37	6.4	24.71	5.4
Hazardous materials removal workers	21.02	14.5	–	–	20.65	16.3
Highway maintenance workers	18.01	2.6	21.78	3.7	15.47	3.4
Rail-track laying and maintenance equipment operators	–	–	24.82	7.1	–	–
Septic tank servicers and sewer pipe cleaners	18.23	8.5	24.22	8.2	15.29	8.9
Miscellaneous construction and related workers	17.41	8.0	25.36	15.2	14.39	5.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining	22.59	10.2	–	–	22.59	10.2
Service unit operators, oil, gas, and mining	20.73	10.1	–	–	20.73	10.1
Mining machine operators	23.49	12.0	–	–	24.37	12.6
Roustabouts, oil and gas	17.83	11.0	–	–	17.83	11.0
Helpers--extraction workers	16.61	8.2	–	–	15.38	6.7
Installation, maintenance, and repair occupations	21.40	.9	27.29	1.9	19.40	1.0
First-line supervisors/managers of mechanics, installers, and repairers	28.92	2.6	36.58	9.1	28.06	2.6
Computer, automated teller, and office machine repairers	17.97	3.5	–	–	17.77	3.6
Radio and telecommunications equipment installers and repairers	26.58	6.0	32.15	1.8	18.39	10.1
Telecommunications equipment installers and repairers, except line installers	26.61	6.0	32.19	1.8	18.38	10.2

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$22.34	3.8%	\$27.22	10.3%	\$19.72	4.5%
Avionics technicians	24.45	9.4	–	–	19.67	5.4
Electric motor, power tool, and related repairers	14.42	11.5	–	–	13.40	10.5
Electrical and electronics installers and repairers, transportation equipment	21.04	21.2	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment	24.69	3.9	28.46	4.3	22.70	5.7
Electrical and electronics repairers, powerhouse, substation, and relay	32.81	4.9	34.46	4.8	27.41	14.5
Electronic equipment installers and repairers, motor vehicles	18.55	5.9	–	–	18.55	5.9
Electronic home entertainment equipment installers and repairers	14.75	5.2	–	–	14.79	8.0
Security and fire alarm systems installers	20.89	5.8	–	–	19.98	5.6
Aircraft mechanics and service technicians	26.54	3.4	27.74	1.9	25.79	5.5
Automotive technicians and repairers	19.53	2.4	22.17	3.4	19.31	2.6
Automotive body and related repairers	20.76	5.1	24.96	13.7	20.49	5.4
Automotive service technicians and mechanics	19.30	2.6	21.70	4.8	19.09	2.8
Bus and truck mechanics and diesel engine specialists	21.16	2.2	24.82	2.7	19.40	2.5
Heavy vehicle and mobile equipment service technicians and mechanics	21.45	2.7	24.03	6.3	20.02	2.7
Farm equipment mechanics	18.06	7.4	–	–	18.06	7.4
Mobile heavy equipment mechanics, except engines	22.26	2.8	26.11	4.5	20.55	3.1
Rail car repairers	20.30	6.5	–	–	19.00	7.3
Small engine mechanics	16.52	4.9	–	–	16.52	4.9
Motorboat mechanics	16.37	13.2	–	–	16.37	13.2
Motorcycle mechanics	16.69	11.3	–	–	16.69	11.3

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Outdoor power equipment and other small engine mechanics ..	\$16.44	4.1%	–	–	\$16.44	4.1%
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.97	5.1	–	–	11.94	5.1
Recreational vehicle service technicians	18.06	7.1	–	–	18.06	7.1
Tire repairers and changers	11.39	4.8	–	–	11.34	4.9
Control and valve installers and repairers	22.10	5.0	\$28.81	4.2%	20.17	6.7
Mechanical door repairers	19.60	8.9	–	–	19.60	8.9
Control and valve installers and repairers, except mechanical door	23.92	5.7	28.81	4.2	20.85	10.6
Heating, air conditioning, and refrigeration mechanics and installers	22.81	4.2	31.76	6.2	19.82	3.9
Home appliance repairers	19.63	6.4	30.19	10.0	–	–
Industrial machinery installation, repair, and maintenance workers	20.20	1.3	24.86	2.0	18.46	1.4
Industrial machinery mechanics	24.05	1.3	26.22	2.2	22.71	1.8
Maintenance and repair workers, general	18.28	1.6	23.72	2.7	16.78	1.6
Maintenance workers, machinery ..	18.49	2.6	21.89	8.1	17.52	2.6
Millwrights	26.17	7.1	28.81	10.0	23.81	7.4
Line installers and repairers	26.76	3.1	30.77	1.6	20.00	5.7
Electrical power-line installers and repairers	30.15	3.3	32.52	3.3	24.27	6.6
Telecommunications line installers and repairers	24.91	4.5	29.59	2.0	18.40	7.0
Precision instrument and equipment repairers	23.33	6.4	31.06	3.3	22.33	6.9
Medical equipment repairers	22.32	8.9	–	–	22.32	8.9
Musical instrument repairers and tuners	17.93	10.7	–	–	17.93	10.7
Miscellaneous installation, maintenance, and repair workers	16.83	3.9	24.12	10.8	14.86	3.0
Coin, vending, and amusement machine servicers and repairers	15.37	7.1	–	–	14.92	7.3
Manufactured building and mobile home installers	11.33	6.1	–	–	11.33	6.1
Riggers	20.24	8.9	–	–	19.41	9.7

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Signal and track switch repairers ...	\$26.05	5.5%	\$26.05	5.5%	–	–
Helpers--installation, maintenance, and repair workers	13.06	6.0	19.85	17.1	\$11.46	2.9%
Production occupations	16.26	.9	20.62	1.9	15.21	.8
First-line supervisors/managers of production and operating workers	25.71	2.2	26.34	6.9	25.68	2.3
Aircraft structure, surfaces, rigging, and systems assemblers	24.10	3.4	25.45	5.4	20.93	7.5
Electrical, electronics, and electromechanical assemblers	13.97	2.7	18.56	4.6	13.21	3.0
Coil winders, tapers, and finishers	13.69	8.3	–	–	12.79	7.1
Electrical and electronic equipment assemblers	13.61	3.2	18.62	5.2	12.67	3.4
Electromechanical equipment assemblers	14.95	5.1	17.71	9.9	14.59	5.6
Engine and other machine assemblers	18.25	8.0	21.64	8.2	15.59	8.0
Structural metal fabricators and fitters	15.99	5.9	20.38	6.9	15.05	6.3
Miscellaneous assemblers and fabricators	15.24	2.7	22.70	3.1	13.10	1.8
Fiberglass laminators and fabricators	12.90	8.2	–	–	12.86	8.3
Team assemblers	15.82	6.3	23.73	7.6	13.42	2.8
Bakers	12.65	3.5	16.66	7.2	12.30	3.6
Butchers and other meat, poultry, and fish processing workers	12.91	2.7	13.77	3.8	12.27	3.2
Butchers and meat cutters	15.15	2.8	19.37	5.4	13.82	3.2
Meat, poultry, and fish cutters and trimmers	10.71	4.8	11.73	7.2	9.85	4.1
Slaughterers and meat packers	13.06	2.4	13.27	3.4	12.79	3.6
Miscellaneous food processing workers	13.78	3.7	16.19	6.7	12.92	4.1
Food and tobacco roasting, baking, and drying machine operators and tenders	14.29	9.2	17.55	9.7	13.28	10.7
Food batchmakers	14.56	3.9	16.24	8.0	13.74	4.1
Food cooking machine operators and tenders	11.58	5.5	14.43	8.2	11.16	5.9
Computer control programmers and operators	18.65	3.5	22.60	6.8	18.17	4.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Computer-controlled machine tool operators, metal and plastic	\$17.88	3.5%	\$21.75	5.4%	\$17.39	4.1%
Numerical tool and process control programmers	24.03	5.9	–	–	23.44	6.7
Forming machine setters, operators, and tenders, metal and plastic	15.74	5.7	19.66	3.3	14.64	5.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.99	6.4	18.92	6.2	14.19	6.5
Forging machine setters, operators, and tenders, metal and plastic ..	17.24	10.1	19.58	3.2	16.14	15.2
Rolling machine setters, operators, and tenders, metal and plastic ..	16.45	11.8	20.79	5.0	14.83	12.4
Machine tool cutting setters, operators, and tenders, metal and plastic	15.51	2.0	19.41	3.6	14.72	2.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.97	2.3	18.23	4.5	14.11	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	17.77	7.3	26.33	8.0	14.57	4.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.98	3.5	21.34	5.7	14.46	3.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.03	5.2	19.26	3.5	16.71	5.9
Milling and planing machine setters, operators, and tenders, metal and plastic	17.59	6.0	–	–	16.84	6.8
Machinists	22.14	1.8	27.08	3.3	20.80	2.0
Metal furnace and kiln operators and tenders	17.15	8.9	21.32	5.0	15.12	12.0
Metal-refining furnace operators and tenders	16.77	13.1	21.74	4.2	15.01	16.8
Pourers and casters, metal	17.76	8.2	–	–	–	–
Model makers and patternmakers, metal and plastic	23.33	7.4	29.10	8.5	19.27	10.6
Model makers, metal and plastic ...	24.90	8.6	29.60	8.6	20.49	11.5
Patternmakers, metal and plastic ...	20.21	10.3	–	–	17.54	20.0

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Molders and molding machine setters, operators, and tenders, metal and plastic	\$13.43	2.9%	\$17.79	5.6%	\$12.87	3.1%
Foundry mold and coremakers	15.24	10.7	–	–	13.87	12.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.24	3.0	17.52	6.9	12.79	3.3
Multiple machine tool setters, operators, and tenders, metal and plastic	16.14	3.3	21.01	5.3	14.87	3.2
Tool and die makers	24.82	2.1	28.51	3.3	23.38	2.5
Welding, soldering, and brazing workers	17.69	1.8	22.02	4.3	16.50	1.7
Welders, cutters, solderers, and brazers	17.85	2.2	23.13	5.1	16.54	2.1
Welding, soldering, and brazing machine setters, operators, and tenders	17.08	3.0	19.04	5.3	16.30	3.3
Miscellaneous metalworkers and plastic workers	15.39	2.6	19.61	4.6	14.54	3.1
Heat treating equipment setters, operators, and tenders, metal and plastic	15.38	8.2	19.57	5.2	13.31	8.4
Lay-out workers, metal and plastic	18.14	9.2	–	–	16.17	6.8
Plating and coating machine setters, operators, and tenders, metal and plastic	16.59	7.1	23.82	8.0	15.22	7.5
Tool grinders, filers, and sharpeners	16.29	14.6	21.24	12.5	15.70	16.1
Bookbinders and bindery workers	13.70	4.4	–	–	12.84	6.8
Bindery workers	13.70	4.4	–	–	12.84	6.8
Printers	17.48	4.9	25.74	9.9	16.53	4.8
Job printers	17.29	7.3	–	–	16.73	5.1
Prepress technicians and workers ..	19.40	6.9	23.90	23.6	18.70	6.3
Printing machine operators	16.96	5.6	26.34	6.4	15.92	5.7
Laundry and dry-cleaning workers	10.57	3.4	12.71	5.4	10.25	3.6
Pressers, textile, garment, and related materials	9.31	3.0	–	–	9.31	3.0
Sewing machine operators	11.81	7.2	–	–	10.81	3.6
Tailors, dressmakers, and sewers	15.84	7.5	–	–	15.14	11.0
Tailors, dressmakers, and custom sewers	15.60	6.4	–	–	14.83	10.2

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Textile machine setters, operators, and tenders	\$12.04	4.4%	\$16.43	19.1%	\$11.75	4.1%
Textile bleaching and dyeing machine operators and tenders	10.21	9.2	–	–	9.21	4.8
Textile cutting machine setters, operators, and tenders	10.99	4.3	–	–	11.02	4.5
Textile knitting and weaving machine setters, operators, and tenders	13.66	7.2	–	–	13.66	7.2
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.62	9.7	–	–	11.86	6.1
Miscellaneous textile, apparel, and furnishings workers	15.17	4.9	17.78	6.2	14.57	6.2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	16.62	9.2	–	–	15.46	10.8
Fabric and apparel patternmakers ..	16.53	11.0	–	–	16.18	13.5
Upholsterers	17.05	7.3	–	–	16.93	9.2
Cabinetmakers and bench carpenters ..	16.54	4.6	–	–	16.48	4.8
Furniture finishers	14.17	7.5	–	–	14.17	7.5
Woodworking machine setters, operators, and tenders	13.30	3.9	15.63	7.3	13.09	4.1
Sawing machine setters, operators, and tenders, wood	12.72	5.8	–	–	12.65	5.9
Woodworking machine setters, operators, and tenders, except sawing	13.86	3.5	15.54	8.2	13.57	3.4
Power plant operators, distributors, and dispatchers	32.46	2.6	32.99	3.2	31.21	3.2
Power distributors and dispatchers ..	38.37	4.2	–	–	38.23	5.3
Power plant operators	30.07	2.7	31.40	3.6	26.86	8.5
Stationary engineers and boiler operators	27.13	4.0	27.62	3.4	26.64	7.3
Water and liquid waste treatment plant and system operators	20.70	3.6	25.55	6.1	18.41	3.3
Miscellaneous plant and system operators	27.29	5.4	30.00	3.9	25.88	7.1
Chemical plant and system operators	24.58	5.3	24.38	6.1	24.66	7.4
Gas plant operators	32.52	5.6	–	–	32.61	5.8
Petroleum pump system operators, refinery operators, and gaugers ..	31.25	6.4	33.68	1.6	27.04	14.1

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Chemical processing machine setters, operators, and tenders	\$23.12	9.1%	\$28.11	10.9%	\$21.19	12.2%
Chemical equipment operators and tenders	20.71	8.8	25.76	5.2	19.26	11.4
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	24.85	12.5	29.31	13.8	22.77	17.8
Crushing, grinding, polishing, mixing, and blending workers	15.20	3.9	18.68	4.1	14.11	4.2
Crushing, grinding, and polishing machine setters, operators, and tenders	15.52	7.4	20.42	9.9	14.11	8.5
Grinding and polishing workers, hand	13.08	3.8	–	–	13.29	3.9
Mixing and blending machine setters, operators, and tenders ..	15.93	6.0	19.58	4.4	14.49	7.0
Cutting workers	14.80	4.3	16.79	10.2	14.32	5.0
Cutters and trimmers, hand	13.22	9.1	18.58	12.1	11.78	7.7
Cutting and slicing machine setters, operators, and tenders ..	15.17	4.9	16.31	12.2	14.91	5.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.28	6.0	19.03	7.6	13.32	6.0
Furnace, kiln, oven, drier, and kettle operators and tenders	16.98	8.4	21.37	11.3	14.86	6.8
Inspectors, testers, sorters, samplers, and weighers	17.04	1.9	22.47	3.6	16.10	2.2
Jewelers and precious stone and metal workers	18.99	7.1	–	–	18.99	7.1
Medical, dental, and ophthalmic laboratory technicians	16.63	7.0	–	–	16.63	7.0
Dental laboratory technicians	17.98	8.7	–	–	17.98	8.7
Ophthalmic laboratory technicians	13.85	4.1	–	–	13.85	4.1
Packaging and filling machine operators and tenders	14.61	4.0	17.78	4.9	13.26	4.7
Painting workers	16.83	3.3	20.65	5.2	16.26	3.6
Coating, painting, and spraying machine setters, operators, and tenders	14.81	3.0	18.46	6.3	14.22	2.6
Painters, transportation equipment	21.66	5.5	24.52	8.7	21.23	6.3
Painting, coating, and decorating workers	12.56	6.4	–	–	12.01	6.6

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Photographic process workers and processing machine operators	\$12.70	6.6%	–	–	\$12.10	6.4%
Photographic process workers	14.56	15.1	–	–	14.56	15.1
Photographic processing machine operators	12.10	7.0	–	–	11.23	5.9
Semiconductor processors	18.29	3.8	–	–	18.29	3.8
Miscellaneous production workers	13.75	2.4	\$17.90	4.6%	12.59	2.1
Cementing and gluing machine operators and tenders	15.46	5.6	17.70	9.5	14.94	6.6
Cleaning, washing, and metal pickling equipment operators and tenders	17.57	11.3	21.65	17.8	14.77	5.4
Cooling and freezing equipment operators and tenders	16.07	16.3	–	–	–	–
Etchers and engravers	14.85	8.8	–	–	15.02	9.0
Molders, shapers, and casters, except metal and plastic	14.37	10.0	–	–	14.22	10.2
Paper goods machine setters, operators, and tenders	17.85	8.2	22.99	5.6	13.71	7.1
Tire builders	15.39	6.2	–	–	14.80	5.7
Helpers--production workers	12.00	2.3	14.51	4.2	11.10	2.5
Transportation and material moving occupations	15.73	.9	22.20	1.7	13.72	.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	21.29	2.9	21.17	9.6	21.29	3.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	24.99	3.8	33.66	6.9	23.78	3.7
Aircraft pilots and flight engineers	92.64	12.1	131.82	4.3	38.00	13.7
Airline pilots, copilots, and flight engineers	115.06	8.3	136.10	3.3	45.04	17.3
Commercial pilots	32.72	15.7	–	–	33.26	17.7
Ambulance drivers and attendants, except emergency medical technicians	12.46	7.4	–	–	11.91	7.3
Bus drivers	16.71	2.4	19.34	2.6	13.85	2.5
Bus drivers, transit and intercity	18.85	4.5	20.89	4.4	12.76	6.0
Bus drivers, school	15.44	2.1	17.54	2.7	14.11	2.7
Driver/sales workers and truck drivers	17.41	1.2	23.64	2.1	15.65	1.3

See footnotes at end of table.

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

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Driver/sales workers	\$12.95	5.1%	\$21.73	13.8%	\$11.96	4.4%
Truck drivers, heavy and tractor-trailer	18.67	1.5	22.60	2.6	17.48	1.5
Truck drivers, light or delivery services	16.75	2.3	25.93	2.8	13.76	2.4
Taxi drivers and chauffeurs	11.07	5.8	14.56	22.4	10.86	5.4
Railroad conductors and yardmasters	28.83	6.5	27.67	7.7	–	–
Subway and streetcar operators	27.01	4.7	27.01	4.7	–	–
Sailors and marine oilers	12.77	10.4	–	–	–	–
Ship and boat captains and operators	29.23	10.4	–	–	27.39	12.9
Captains, mates, and pilots of water vessels	30.68	11.2	–	–	29.32	15.4
Parking lot attendants	9.52	4.9	9.32	8.9	9.55	5.8
Service station attendants	11.16	9.2	18.65	15.8	10.10	8.1
Transportation inspectors	30.27	2.8	29.69	4.0	–	–
Conveyor operators and tenders	15.99	4.7	–	–	15.72	6.4
Crane and tower operators	21.47	6.1	25.00	7.2	19.68	8.6
Dredge, excavating, and loading machine operators	18.72	5.9	25.09	8.0	16.26	3.2
Excavating and loading machine and dragline operators	17.86	5.0	23.97	10.3	16.17	3.2
Hoist and winch operators	17.84	13.8	–	–	–	–
Industrial truck and tractor operators	14.74	1.5	18.13	2.9	13.62	1.3
Laborers and material movers, hand	11.67	1.0	14.74	1.8	10.83	1.0
Cleaners of vehicles and equipment	11.58	2.9	14.37	5.6	10.80	4.1
Laborers and freight, stock, and material movers, hand	12.14	1.3	15.55	1.6	11.16	1.2
Machine feeders and offbearers	11.88	3.2	14.23	7.4	11.08	3.4
Packers and packagers, hand	10.39	1.8	12.37	6.1	9.96	1.5
Pumping station operators	23.58	4.5	–	–	23.39	4.9
Refuse and recyclable material collectors	15.50	9.2	25.33	10.5	12.59	8.0
Tank car, truck, and ship loaders	19.58	6.0	21.83	3.5	18.14	8.3

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, weighted by hours.

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 14

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

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$21.06	\$20.16	\$26.04	\$26.03
Management, professional, and related	34.20	34.61	48.78	48.70
Management, business, and financial	38.54	39.14	44.38	44.38
Professional and related	32.32	32.25	59.68	59.48
Service	12.09	10.54	15.42	15.42
Sales and office	15.54	15.34	25.00	25.00
Sales and related	14.25	14.22	27.48	27.49
Office and administrative support	16.09	15.89	16.08	16.08
Natural resources, construction, and maintenance	21.14	21.16	22.58	22.58
Construction and extraction	–	21.33	–	19.30
Installation, maintenance, and repair	21.23	21.14	23.19	23.19
Production, transportation, and material moving	15.90	15.77	17.91	17.91
Production	16.24	16.15	17.03	17.03
Transportation and material moving	15.54	15.33	18.30	18.30
	Relative error			
All workers	0.5%	0.6%	2.5%	2.5%
Management, professional, and related .....	.5	.6	6.9	7.0
Management, business, and financial .....	.8	.8	6.8	6.8
Professional and related .....	.7	.9	14.7	14.9
Service .....	.7	.5	4.8	4.8
Sales and office .....	.6	.7	2.5	2.5
Sales and related	1.2	1.2	2.6	2.6
Office and administrative support .....	.5	.6	2.9	2.9
Natural resources, construction, and maintenance .....	.9	1.0	2.9	2.9
Construction and extraction	–	1.4	–	6.3
Installation, maintenance, and repair .....	.9	1.0	3.1	3.1
Production, transportation, and material moving .....	.6	.6	2.3	2.3
Production .....	.9	.9	4.7	4.7
Transportation and material moving .....	.9	1.0	2.6	2.6

¹ Earnings of time workers are based solely on hourly rate or salary. Incentive workers are those whose earnings 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, weighted by hours.

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

survey. Military occupations are excluded from the survey.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15

Civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.50	\$11.17	\$16.73	\$26.25	\$39.33
Management occupations	21.84	29.44	40.15	54.81	71.54
Chief executives	26.22	47.09	72.09	103.85	151.81
General and operations managers	22.28	29.51	39.75	58.71	86.54
Legislators	11.56	14.81	23.92	35.16	44.23
Advertising and promotions managers	18.09	21.94	32.53	46.84	61.28
Marketing and sales managers	25.15	34.40	46.89	63.46	86.63
Marketing managers	28.37	35.83	46.15	61.87	76.92
Sales managers	24.16	32.51	47.31	67.40	93.05
Public relations managers	18.67	21.81	31.52	42.49	51.69
Administrative services managers	20.96	26.25	33.56	40.72	48.64
Computer and information systems managers	34.86	41.56	53.64	65.05	76.04
Financial managers	23.20	29.96	42.07	57.12	74.32
Human resources managers	24.08	29.59	37.87	50.39	67.88
Compensation and benefits managers	20.67	27.73	33.09	49.27	54.19
Training and development managers	28.85	33.60	38.44	56.12	72.82
Industrial production managers	27.92	33.88	41.12	49.43	63.04
Purchasing managers	23.40	30.22	39.09	55.29	70.34
Transportation, storage, and distribution managers	22.75	26.43	33.50	48.28	61.48
Agricultural managers	15.00	16.85	37.11	37.11	57.73
Farm, ranch, and other agricultural managers	15.00	21.64	37.11	37.11	57.73
Construction managers	23.30	29.46	38.33	47.67	55.31
Education administrators	20.80	28.72	39.23	51.47	62.06
Education administrators, preschool and child care center/program	14.68	18.09	27.54	31.35	31.35
Education administrators, elementary and secondary school ..	33.74	37.71	46.37	54.59	62.66
Education administrators, postsecondary	21.39	25.80	35.75	51.47	66.76
Engineering managers	36.51	48.60	58.47	67.50	76.66
Food service managers	16.83	19.45	22.85	30.24	37.30
Funeral directors	14.00	21.64	28.75	32.75	34.75
Gaming managers	31.50	33.00	33.75	34.10	35.91
Lodging managers	15.17	15.17	17.48	24.04	33.95
Medical and health services managers	24.04	30.78	38.36	49.15	63.32
Natural sciences managers	28.08	33.54	41.14	48.89	67.60
Property, real estate, and community association managers	16.10	20.29	29.25	33.65	47.55
Social and community service managers	16.83	22.49	28.22	34.62	42.02
Business and financial operations occupations	18.27	22.13	28.46	36.51	48.08
Buyers and purchasing agents	19.47	22.12	27.07	33.74	42.49
Purchasing agents and buyers, farm products	20.94	23.41	29.33	34.98	44.07
Wholesale and retail buyers, except farm products	19.48	20.90	26.69	33.31	42.62
Purchasing agents, except wholesale, retail, and farm products	19.21	22.52	27.17	33.65	41.83
Claims adjusters, appraisers, examiners, and investigators	18.22	22.10	28.33	33.33	39.01
Claims adjusters, examiners, and investigators	18.22	22.10	28.33	33.19	39.11
Insurance appraisers, auto damage	18.67	24.53	28.81	33.81	38.23

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	\$16.94	\$20.65	\$24.97	\$32.46	\$40.63
Cost estimators	19.75	21.85	29.57	39.42	49.04
Emergency management specialists	19.04	31.01	37.46	47.16	47.16
Human resources, training, and labor relations specialists	16.81	20.83	27.27	35.75	45.06
Employment, recruitment, and placement specialists	14.72	17.57	20.61	30.23	39.54
Compensation, benefits, and job analysis specialists	19.89	21.99	26.30	33.99	42.07
Training and development specialists	16.81	22.85	30.07	41.30	45.43
Logisticians	20.09	23.98	32.22	39.75	49.23
Management analysts	21.47	26.68	35.59	48.85	61.66
Meeting and convention planners	15.87	20.19	24.52	36.64	42.31
Accountants and auditors	18.27	22.16	27.19	34.02	43.29
Appraisers and assessors of real estate	14.64	17.63	23.31	32.03	42.20
Budget analysts	21.26	25.14	30.09	37.37	41.84
Credit analysts	19.37	21.56	27.40	36.55	48.46
Financial analysts and advisors	20.29	25.36	33.02	44.45	58.01
Financial analysts	23.10	27.36	34.92	45.67	62.50
Personal financial advisors	15.38	20.01	26.92	47.36	58.01
Insurance underwriters	19.41	22.77	28.28	38.95	49.55
Financial examiners	19.16	21.70	27.82	35.48	43.91
Loan counselors and officers	16.41	20.40	27.88	36.29	49.35
Loan counselors	13.66	16.67	21.62	26.67	38.67
Loan officers	16.41	20.60	28.24	37.17	49.57
Tax examiners, collectors, preparers, and revenue agents	13.09	15.50	21.01	29.62	33.18
Tax examiners, collectors, and revenue agents	12.89	15.24	21.01	28.57	34.94
Tax preparers	15.03	15.50	18.84	30.77	30.77
Computer and mathematical science occupations	19.99	25.81	35.28	44.79	55.08
Computer and information scientists, research	35.48	43.76	52.40	63.45	82.71
Computer programmers	21.47	25.96	33.67	38.97	46.29
Computer software engineers	27.89	35.46	42.94	52.21	60.34
Computer software engineers, applications	27.89	33.80	41.37	50.23	57.39
Computer software engineers, systems software	30.44	37.50	44.74	54.43	64.31
Computer support specialists	15.38	19.08	23.55	29.78	38.46
Computer systems analysts	25.20	31.54	38.46	46.18	53.70
Database administrators	22.16	26.72	39.57	48.96	60.07
Network and computer systems administrators	19.88	24.76	31.75	40.20	47.21
Network systems and data communications analysts	19.78	23.08	30.56	39.74	48.91
Actuaries	27.80	32.45	40.96	54.21	65.44
Operations research analysts	21.39	26.67	31.87	45.09	59.62
Statisticians	22.19	35.51	44.71	48.71	60.63
Architecture and engineering occupations	19.58	25.90	33.70	43.94	55.75
Architects, except naval	18.52	23.00	30.11	36.06	48.08
Architects, except landscape and naval	18.52	22.60	30.77	37.63	48.08

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	\$20.53	\$23.74	\$25.74	\$31.60	\$34.47
Surveyors, cartographers, and photogrammetrists	19.92	24.19	29.42	38.46	53.00
Surveyors	20.44	25.33	31.75	40.00	56.00
Engineers	26.69	31.81	39.62	49.42	60.72
Aerospace engineers	34.28	39.31	48.08	59.91	69.95
Biomedical engineers	24.04	27.25	32.34	43.42	46.50
Chemical engineers	30.53	35.34	41.11	57.65	68.25
Civil engineers	23.08	28.89	36.38	44.40	52.14
Computer hardware engineers	31.42	37.72	46.64	57.68	71.99
Electrical and electronics engineers	26.67	32.00	39.41	47.28	57.64
Electrical engineers	25.72	30.38	38.31	45.16	55.10
Electronics engineers, except computer	27.54	33.59	41.54	49.53	63.47
Environmental engineers	23.64	28.13	33.80	47.75	50.97
Industrial engineers, including health and safety	25.37	29.03	35.78	43.19	54.08
Health and safety engineers, except mining safety engineers and inspectors	26.83	30.61	36.37	52.53	60.05
Industrial engineers	25.01	28.71	35.37	41.88	50.48
Materials engineers	28.89	30.84	39.57	54.57	61.82
Mechanical engineers	26.00	30.77	36.91	44.80	53.25
Mining and geological engineers, including mining safety engineers	26.89	35.68	39.67	51.75	61.06
Nuclear engineers	33.63	38.97	44.62	47.99	59.63
Petroleum engineers	30.29	40.39	51.62	62.26	82.05
Drafters	16.20	19.00	23.60	30.00	36.56
Architectural and civil drafters	16.50	19.30	23.75	31.25	36.56
Electrical and electronics drafters	15.75	19.25	26.20	27.78	34.18
Mechanical drafters	17.11	19.46	23.08	26.87	32.00
Engineering technicians, except drafters	15.45	20.00	25.39	30.79	36.79
Aerospace engineering and operations technicians	22.82	25.24	29.94	33.75	39.10
Civil engineering technicians	12.96	13.62	18.61	25.60	30.72
Electrical and electronic engineering technicians	17.83	21.47	26.14	31.13	36.73
Electro-mechanical technicians	18.72	20.37	26.83	30.59	30.59
Environmental engineering technicians	14.90	18.00	19.13	22.50	30.78
Industrial engineering technicians	17.11	20.93	26.02	31.25	36.40
Mechanical engineering technicians	19.00	21.35	26.71	29.27	34.55
Surveying and mapping technicians	11.95	14.84	20.20	29.86	37.63
Life, physical, and social science occupations	16.49	21.16	28.02	38.03	50.44
Life scientists	19.69	22.33	30.64	42.32	52.46
Agricultural and food scientists	16.05	16.75	21.77	38.27	43.99
Food scientists and technologists	36.67	37.39	43.27	43.99	47.52
Biological scientists	20.14	22.82	33.65	42.32	50.03
Biochemists and biophysicists	20.12	28.76	41.61	48.17	56.56
Microbiologists	23.59	29.27	36.32	44.34	46.94
Zoologists and wildlife biologists	20.14	21.95	24.64	26.09	34.24

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 and foresters	\$20.97	\$21.50	\$26.57	\$29.93	\$36.88
Conservation scientists	20.97	21.50	25.83	29.93	35.64
Foresters	19.23	25.96	28.52	42.23	50.82
Medical scientists	20.58	22.61	32.97	45.49	59.22
Physical scientists	21.15	25.75	32.89	43.10	56.47
Astronomers and physicists	27.32	47.16	55.60	68.92	108.94
Physicists	31.28	48.00	55.14	70.43	108.94
Chemists and materials scientists	22.84	27.40	31.67	42.63	55.59
Chemists	22.31	25.96	29.70	38.47	53.53
Materials scientists	35.10	39.23	46.21	55.05	62.60
Environmental scientists and geoscientists	19.71	24.40	31.50	38.65	49.26
Environmental scientists and specialists, including health ..	18.67	22.61	30.13	36.63	49.09
Geoscientists, except hydrologists and geographers	23.46	25.81	35.72	40.10	51.92
Hydrologists	22.39	25.24	35.22	39.56	43.10
Economists	18.38	28.03	36.23	43.27	45.13
Market and survey researchers	19.24	24.51	32.60	42.14	57.35
Market research analysts	19.23	24.51	31.68	39.70	54.55
Psychologists	19.25	26.67	33.92	44.54	56.66
Clinical, counseling, and school psychologists	21.15	26.67	34.34	44.70	56.81
Urban and regional planners	22.01	24.58	31.05	40.63	51.70
Miscellaneous social scientists and related workers	13.80	15.24	24.65	30.34	45.22
Agricultural and food science technicians	11.55	15.01	18.19	20.63	28.35
Biological technicians	13.70	16.05	19.93	24.66	29.12
Chemical technicians	14.97	17.40	22.59	26.97	32.78
Geological and petroleum technicians	18.00	20.01	32.57	32.57	47.89
Nuclear technicians	28.48	33.99	34.94	39.78	48.36
Social science research assistants	12.74	14.00	17.01	23.42	26.04
Miscellaneous life, physical, and social science technicians	13.59	16.48	20.58	25.00	34.90
Environmental science and protection technicians, including health	12.76	18.00	23.03	26.61	34.90
Forensic science technicians	15.65	21.54	26.30	30.98	44.32
Forest and conservation technicians	8.87	14.21	17.72	18.50	21.95
Community and social services occupations	12.02	15.00	18.83	24.79	33.28
Counselors	12.50	16.20	20.26	28.10	41.18
Substance abuse and behavioral disorder counselors	12.64	14.42	17.84	22.77	27.97
Educational, vocational, and school counselors	16.35	19.98	27.81	39.75	50.88
Marriage and family therapists	15.39	17.93	18.80	20.00	26.67
Mental health counselors	14.55	17.31	18.55	23.48	30.00
Rehabilitation counselors	10.75	12.92	17.75	21.14	26.01
Social workers	14.02	16.33	20.12	25.63	31.79
Child, family, and school social workers	13.75	15.89	19.45	25.42	34.97
Medical and public health social workers	16.41	19.11	23.60	29.28	30.93
Mental health and substance abuse social workers	13.48	16.05	18.46	23.90	29.70
Miscellaneous community and social service specialists	10.35	12.53	15.96	20.19	27.40

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					
Health educators	\$14.50	\$15.32	\$19.03	\$31.99	\$34.84
Probation officers and correctional treatment specialists	15.61	17.96	23.36	28.94	37.12
Social and human service assistants	9.99	11.00	13.66	16.35	19.71
Clergy	13.25	14.10	18.11	23.59	27.05
Directors, religious activities and education	16.76	18.46	23.48	25.68	44.19
Legal occupations					
Lawyers	15.85	20.51	30.00	47.33	73.19
Judges, magistrates, and other judicial workers	23.56	32.36	46.38	67.31	89.90
Administrative law judges, adjudicators, and hearing officers	24.49	31.50	44.33	62.75	76.92
Judges, magistrate judges, and magistrates	25.75	31.28	34.76	47.68	62.75
Paralegals and legal assistants	24.49	39.95	62.08	75.11	88.66
Miscellaneous legal support workers	12.00	16.48	22.12	28.85	34.62
Court reporters	14.94	17.14	21.40	25.23	33.78
Law clerks	14.04	17.15	24.58	29.46	40.67
Title examiners, abstractors, and searchers	13.00	15.87	21.92	28.05	28.05
.....	14.94	17.14	21.13	23.75	33.20
Education, training, and library occupations					
Postsecondary teachers	11.98	19.77	31.44	42.68	56.01
Business teachers, postsecondary	23.60	31.65	43.03	59.03	81.83
Math and computer teachers, postsecondary	26.71	47.08	62.47	72.63	77.89
Computer science teachers, postsecondary	27.78	33.51	42.66	58.51	69.77
Mathematical science teachers, postsecondary	25.81	35.95	54.48	69.77	91.71
Engineering and architecture teachers, postsecondary	30.66	33.32	39.07	50.15	61.51
Architecture teachers, postsecondary	30.61	39.52	55.10	74.86	94.94
Engineering teachers, postsecondary	35.06	38.29	52.31	67.97	67.97
Life sciences teachers, postsecondary	30.61	39.52	55.10	74.86	97.33
Biological science teachers, postsecondary	23.72	31.92	45.79	58.44	98.97
Physical sciences teachers, postsecondary	23.54	31.18	43.99	60.45	98.97
Atmospheric, earth, marine, and space sciences teachers, postsecondary	32.03	38.16	49.87	58.81	76.13
Chemistry teachers, postsecondary	28.42	28.42	49.95	55.31	75.29
Environmental science teachers, postsecondary	32.12	40.75	46.96	55.08	71.80
Physics teachers, postsecondary	32.05	32.05	50.65	62.13	90.57
Social sciences teachers, postsecondary	36.07	38.16	53.15	73.12	89.20
Anthropology and archeology teachers, postsecondary	32.88	36.07	46.28	58.33	76.73
Area, ethnic, and cultural studies teachers, postsecondary	42.57	43.42	45.74	51.31	52.15
Economics teachers, postsecondary	31.20	31.80	31.80	47.19	47.19
Political science teachers, postsecondary	46.78	53.85	62.31	81.14	96.15
Psychology teachers, postsecondary	33.15	33.36	40.35	49.21	54.43
Sociology teachers, postsecondary	30.00	33.00	44.14	48.90	67.10
Health teachers, postsecondary	36.70	40.43	53.63	64.23	96.12
Health specialties teachers, postsecondary	26.65	34.95	46.88	76.26	98.78
Nursing instructors and teachers, postsecondary	24.40	40.15	63.59	89.45	111.73
Education and library science teachers, postsecondary	27.21	29.53	39.05	43.86	49.46
.....	25.25	28.85	33.94	42.89	50.01

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					
Education teachers, postsecondary	\$25.25	\$28.00	\$33.94	\$42.39	\$50.01
Law, criminal justice, and social work teachers, postsecondary	36.77	49.54	81.75	108.98	139.90
Criminal justice and law enforcement teachers, postsecondary	36.22	36.22	46.70	47.75	49.54
Law teachers, postsecondary	62.22	75.17	89.85	110.08	139.90
Social work teachers, postsecondary	32.98	34.15	36.77	41.56	45.39
Arts, communications, and humanities teachers, postsecondary	25.00	33.43	40.85	52.97	68.24
Art, drama, and music teachers, postsecondary	25.00	31.08	37.34	45.57	60.13
Communications teachers, postsecondary	26.07	32.23	40.38	49.64	70.58
English language and literature teachers, postsecondary	19.78	32.14	41.06	49.99	65.21
Foreign language and literature teachers, postsecondary	32.64	38.24	51.72	58.80	73.46
History teachers, postsecondary	30.22	37.52	46.91	58.93	71.09
Philosophy and religion teachers, postsecondary	20.55	30.74	38.39	50.11	60.70
Miscellaneous postsecondary teachers	19.35	25.00	36.10	47.66	63.61
Graduate teaching assistants	12.47	12.47	12.47	12.47	16.42
Recreation and fitness studies teachers, postsecondary	20.00	27.64	29.42	44.49	46.88
Vocational education teachers, postsecondary	18.00	21.50	25.82	36.48	43.78
Primary, secondary, and special education school teachers	21.75	27.91	34.79	44.33	54.71
Preschool and kindergarten teachers	10.00	12.60	17.00	31.35	39.43
Preschool teachers, except special education	9.75	11.25	14.54	20.53	35.33
Kindergarten teachers, except special education	22.96	26.86	33.30	40.87	50.86
Elementary and middle school teachers	24.30	28.89	35.79	45.35	55.95
Elementary school teachers, except special education	24.20	28.86	35.94	45.70	56.18
Middle school teachers, except special and vocational education	25.05	29.19	35.46	43.91	55.13
Secondary school teachers	25.49	29.88	35.85	44.94	54.68
Secondary school teachers, except special and vocational education	25.67	30.06	35.86	44.99	55.00
Vocational education teachers, secondary school	24.25	27.76	35.78	43.84	50.83
Special education teachers	24.92	29.81	35.71	45.74	56.47
Special education teachers, preschool, kindergarten, and elementary school	23.64	28.81	35.27	45.31	55.64
Special education teachers, middle school	25.98	32.40	35.73	45.62	55.89
Special education teachers, secondary school	26.82	31.24	37.09	45.77	60.37
Other teachers and instructors	10.02	13.38	20.82	33.31	45.81
Adult literacy, remedial education, and GED teachers and instructors	15.71	20.00	23.05	36.12	45.00
Self-enrichment education teachers	12.00	18.28	20.67	29.95	39.80
Archivists, curators, and museum technicians	15.00	19.02	26.96	37.50	40.87
Archivists	13.60	17.45	21.77	36.28	39.63
Curators	19.89	23.85	31.04	40.87	40.87
Librarians	16.22	22.00	26.54	34.68	44.51
Library technicians	11.31	13.42	15.61	19.27	25.17

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					
Farm and home management advisors	\$17.03	\$17.80	\$21.04	\$26.30	\$26.30
Instructional coordinators	21.93	25.48	32.62	40.24	49.76
Teacher assistants	9.00	10.37	12.16	14.98	18.56
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.02	16.88	23.54	32.48	43.73
Art directors	15.00	16.98	26.11	37.50	49.60
Multi-media artists and animators	16.00	18.00	30.49	49.45	50.48
Designers	16.98	16.98	23.54	33.52	39.79
Commercial and industrial designers	12.00	16.34	22.51	31.52	39.70
Fashion designers	19.61	27.89	34.35	42.51	50.48
Floral designers	20.37	24.04	40.14	49.81	49.81
Graphic designers	7.50	8.76	10.50	11.99	15.00
Interior designers	13.86	16.45	21.64	27.12	36.54
Merchandise displayers and window trimmers	16.83	19.28	26.44	32.48	32.48
Set and exhibit designers	13.45	14.46	19.77	22.43	24.67
Actors, producers, and directors	13.65	13.65	19.23	29.62	33.69
Producers and directors	13.94	17.83	28.26	53.39	70.80
Athletes, coaches, umpires, and related workers	14.44	17.83	28.81	54.00	70.80
Coaches and scouts	9.00	11.00	18.47	29.08	37.12
Umpires, referees, and other sports officials	9.00	11.19	18.51	29.08	37.12
Dancers and choreographers	6.99	9.63	13.43	16.64	20.48
Choreographers	15.00	18.59	25.00	26.65	50.00
Musicians, singers, and related workers	15.00	18.59	18.59	25.00	26.00
Music directors and composers	13.65	18.55	23.37	40.67	55.59
Musicians and singers	15.63	17.86	22.46	23.96	40.00
Announcers	13.65	18.75	28.52	53.09	65.35
Radio and television announcers	8.17	13.14	20.74	24.12	69.71
News analysts, reporters and correspondents	8.17	13.14	20.74	24.12	69.71
Reporters and correspondents	15.23	18.27	27.57	36.49	68.24
Public relations specialists	14.84	17.50	25.96	33.79	57.08
Writers and editors	16.83	20.78	26.39	34.24	50.58
Editors	16.83	20.00	26.62	33.17	41.28
Technical writers	15.84	18.68	25.55	31.59	42.67
Writers and authors	20.06	23.50	29.66	33.33	39.90
Miscellaneous media and communication workers	15.81	19.67	25.72	33.17	41.34
Interpreters and translators	15.38	17.50	21.92	25.21	27.57
Broadcast and sound engineering technicians and radio operators	11.01	15.50	20.07	25.53	35.00
Audio and video equipment technicians	11.71	15.50	20.86	33.58	41.77
Broadcast technicians	13.05	15.50	20.00	24.65	41.59
Sound engineering technicians	11.06	14.58	19.06	28.34	38.94
Photographers	12.00	32.65	41.21	49.86	53.82
Television, video, and motion picture camera operators and editors	7.25	8.57	11.12	17.80	24.37
	16.00	18.54	25.83	29.14	32.56

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					
–Continued					
Camera operators, television, video, and motion picture	\$13.58	\$18.54	\$24.02	\$26.45	\$32.56
Healthcare practitioner and technical occupations					
Dentists	15.00	20.00	27.00	35.44	50.21
Dentists, general	52.88	56.00	75.01	75.01	111.01
Dentists, general	52.88	56.00	75.01	75.01	111.01
Dietitians and nutritionists	16.81	21.15	23.94	26.00	30.57
Optometrists	36.76	40.63	46.42	55.00	55.77
Pharmacists	46.63	51.00	54.72	57.25	60.33
Physicians and surgeons	23.66	29.66	80.00	109.14	176.28
Anesthesiologists	17.99	86.54	132.48	184.73	197.80
Family and general practitioners	23.66	57.69	76.92	102.27	129.81
Internists, general	39.46	64.91	76.93	120.19	192.31
Obstetricians and gynecologists	66.33	95.70	105.56	109.14	130.23
Pediatricians, general	12.19	25.50	72.42	93.75	100.96
Psychiatrists	33.97	72.12	79.16	86.93	101.03
Surgeons	12.66	83.33	132.21	181.73	204.33
Physician assistants	32.69	36.75	43.27	49.51	55.57
Registered nurses	22.39	26.00	30.62	37.12	44.73
Therapists	21.35	25.36	32.00	38.11	46.21
Audiologists	21.93	28.85	31.25	37.22	40.51
Occupational therapists	27.25	30.48	35.62	42.10	50.58
Physical therapists	25.21	28.65	34.88	40.00	45.73
Radiation therapists	22.78	29.11	32.96	42.46	50.46
Recreational therapists	11.69	13.15	16.92	20.18	30.25
Respiratory therapists	20.00	23.41	25.81	29.06	33.48
Speech-language pathologists	24.56	27.88	33.77	44.07	55.00
Veterinarians	34.59	37.88	41.55	48.93	53.51
Clinical laboratory technologists and technicians	13.72	16.90	22.56	27.62	31.83
Medical and clinical laboratory technologists	18.55	22.75	26.25	30.39	33.75
Medical and clinical laboratory technicians	12.57	14.55	17.44	21.88	26.78
Dental hygienists	23.00	28.00	32.51	37.00	46.00
Diagnostic related technologists and technicians	17.00	21.67	27.33	32.96	38.10
Cardiovascular technologists and technicians	12.50	13.73	23.06	29.07	38.38
Diagnostic medical sonographers	25.76	29.66	34.00	39.40	44.30
Nuclear medicine technologists	31.00	31.73	34.60	36.77	39.46
Radiologic technologists and technicians	17.75	21.37	26.51	30.72	36.00
Emergency medical technicians and paramedics	10.00	11.54	13.40	17.38	22.93
Health diagnosing and treating practitioner support technicians	10.65	13.05	15.75	19.88	24.17
Dietetic technicians	7.50	8.00	11.47	13.26	29.52
Pharmacy technicians	10.20	12.24	14.52	16.48	19.32
Psychiatric technicians	10.31	12.05	14.21	21.20	26.45
Respiratory therapy technicians	18.54	21.65	26.50	30.00	31.52
Surgical technologists	14.60	17.00	19.42	22.84	25.00
Veterinary technologists and technicians	10.85	13.43	15.21	19.00	22.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Licensed practical and licensed vocational nurses	\$14.76	\$16.75	\$19.07	\$22.00	\$25.60
Medical records and health information technicians	10.35	12.65	16.15	18.98	23.09
Opticians, dispensing	10.51	14.87	19.25	25.13	28.00
Miscellaneous health technologists and technicians	11.00	13.94	17.29	21.40	25.25
Occupational health and safety specialists and technicians	16.13	21.86	28.64	32.78	39.46
Occupational health and safety specialists	15.98	20.35	27.18	33.72	41.68
Occupational health and safety technicians	21.70	28.64	30.68	30.69	32.00
Miscellaneous healthcare practitioner and technical workers	14.08	16.83	18.27	21.19	27.06
Athletic trainers	14.08	16.83	17.31	19.23	21.19
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.75	10.00	12.00	15.00	18.13
Nursing, psychiatric, and home health aides	8.42	9.53	10.94	13.11	15.63
Home health aides	7.50	8.60	10.00	11.25	13.45
Nursing aides, orderlies, and attendants	9.00	10.00	11.40	13.50	15.94
Psychiatric aides	9.00	9.99	12.00	15.80	19.30
Occupational therapist assistants and aides	12.10	16.16	24.00	30.18	33.65
Occupational therapist assistants	15.72	22.00	25.00	30.70	33.65
Occupational therapist aides	10.56	10.96	16.27	17.32	20.28
Physical therapist assistants and aides	10.00	12.00	15.31	25.17	29.69
Physical therapist assistants	10.90	17.25	22.96	28.93	32.00
Physical therapist aides	9.30	10.36	12.21	13.64	15.06
Massage therapists	10.00	14.00	17.00	19.00	24.69
Miscellaneous healthcare support occupations	9.55	11.46	14.00	17.00	20.31
Dental assistants	9.55	12.64	16.65	19.35	22.00
Medical assistants	10.07	11.71	13.82	16.28	18.65
Medical equipment preparers	10.53	12.15	14.50	18.32	21.56
Medical transcriptionists	11.18	13.30	15.42	17.95	20.85
Pharmacy aides	8.60	9.50	11.75	15.00	20.50
Veterinary assistants and laboratory animal caretakers	8.00	9.30	10.80	13.06	15.12
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.22	11.74	17.35	26.04	35.21
First-line supervisors/managers of correctional officers	17.79	24.31	33.49	43.29	51.20
First-line supervisors/managers of police and detectives	12.88	15.85	22.77	30.99	41.35
First-line supervisors/managers of fire fighting and prevention workers	22.49	29.95	36.96	45.72	53.33
Fire fighters	17.14	20.40	27.28	34.14	42.15
Fire inspectors	12.27	16.01	21.25	25.93	32.45
Fire inspectors and investigators	15.80	21.64	24.01	27.24	35.98
Fire inspectors and investigators	15.80	21.65	24.27	26.63	35.98
Bailiffs, correctional officers, and jailers	10.62	13.97	17.16	23.40	30.18
Bailiffs	15.00	24.97	27.03	30.77	32.12
Correctional officers and jailers	10.62	13.95	16.97	22.73	29.89
Detectives and criminal investigators	16.64	20.60	28.06	36.60	43.61
Fish and game wardens	10.02	19.16	25.55	25.55	26.17
Parking enforcement workers	11.61	13.11	14.95	19.50	25.73

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					
Police officers	\$16.00	\$20.32	\$26.63	\$33.71	\$39.40
Police and sheriff's patrol officers	16.00	20.32	26.63	33.71	39.40
Animal control workers	9.59	11.80	13.02	14.75	22.42
Private detectives and investigators	11.62	14.77	16.93	16.93	23.93
Security guards and gaming surveillance officers	8.15	9.44	10.97	13.73	17.36
Gaming surveillance officers and gaming investigators	12.50	12.71	13.49	14.90	17.81
Security guards	8.15	9.42	10.92	13.65	17.36
Miscellaneous protective service workers	7.50	8.17	10.00	14.45	20.99
Crossing guards	8.33	9.25	10.00	11.51	15.26
Lifeguards, ski patrol, and other recreational protective service workers	7.30	7.75	8.50	10.86	16.61
Food preparation and serving related occupations	3.91	7.25	8.14	10.20	13.54
First-line supervisors/managers, food preparation and serving workers	9.83	12.00	15.02	19.38	23.85
Chefs and head cooks	10.50	12.36	16.79	21.89	27.14
First-line supervisors/managers of food preparation and serving workers	9.75	12.00	15.00	18.93	23.33
Cooks	7.50	8.25	10.00	12.34	14.50
Cooks, fast food	7.25	7.27	8.00	8.85	10.00
Cooks, institution and cafeteria	8.47	9.75	11.66	14.33	17.84
Cooks, restaurant	8.00	9.00	10.75	12.50	14.31
Cooks, short order	7.25	8.00	9.00	10.90	13.25
Food preparation workers	7.25	7.87	8.68	11.00	13.42
Food service, tipped	2.13	3.09	4.95	8.00	9.00
Bartenders	3.65	4.65	7.25	8.50	10.00
Waiters and waitresses	2.13	2.65	4.23	7.25	8.16
Dining room and cafeteria attendants and bartender helpers ..	4.65	7.25	8.00	9.33	11.55
Fast food and counter workers	7.25	7.40	8.00	9.10	11.10
Combined food preparation and serving workers, including fast food	7.25	7.40	8.00	9.00	10.93
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.50	8.50	9.86	12.00
Food servers, nonrestaurant	4.25	7.25	8.50	10.44	13.88
Dishwashers	7.25	7.65	8.50	9.50	11.43
Hosts and hostesses, restaurant, lounge, and coffee shop	4.50	7.25	8.00	9.69	11.74
Building and grounds cleaning and maintenance occupations	8.00	9.00	11.00	14.78	19.25
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.85	14.38	17.58	21.87	26.00
First-line supervisors/managers of housekeeping and janitorial workers	11.55	14.28	17.38	21.46	26.30
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	12.00	15.00	17.97	22.36	25.92
Building cleaning workers	8.00	8.75	10.55	13.90	17.97

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
Janitors and cleaners, except maids and housekeeping cleaners	\$8.00	\$9.11	\$11.27	\$14.73	\$18.80
Maids and housekeeping cleaners	7.54	8.16	9.23	11.11	14.07
Pest control workers	12.55	14.07	16.00	16.83	20.11
Grounds maintenance workers	8.25	9.49	11.10	14.46	19.18
Landscaping and groundskeeping workers	8.08	9.34	11.00	13.86	17.51
Pesticide handlers, sprayers, and applicators, vegetation	10.98	13.29	16.19	17.55	19.18
Tree trimmers and pruners	13.75	14.00	19.22	22.50	26.32
Personal care and service occupations					
First-line supervisors/managers of gaming workers	10.41	12.06	15.00	18.41	22.96
Gaming supervisors	11.94	14.74	16.73	22.20	25.85
Slot key persons	9.45	10.80	12.07	13.68	14.20
First-line supervisors/managers of personal service workers	10.59	13.29	16.50	19.53	22.37
Animal trainers	8.00	9.39	15.39	15.91	15.91
Nonfarm animal caretakers	7.25	8.00	9.00	11.25	15.26
Gaming services workers	5.60	6.08	7.10	8.00	9.01
Gaming dealers	5.50	6.00	6.89	7.86	8.29
Gaming and sports book writers and runners	7.25	7.50	8.25	10.00	14.76
Ushers, lobby attendants, and ticket takers	7.25	7.91	8.97	14.00	14.38
Miscellaneous entertainment attendants and related workers	7.25	7.50	8.25	10.46	13.19
Amusement and recreation attendants	7.25	7.30	8.00	9.50	13.19
Locker room, coatroom, and dressing room attendants	8.00	8.92	10.94	12.48	18.74
Funeral attendants	8.50	8.75	11.88	13.19	14.00
Barbers and cosmetologists	7.44	9.00	11.25	18.26	26.14
Hairdressers, hairstylists, and cosmetologists	7.37	9.00	11.25	18.27	26.14
Miscellaneous personal appearance workers	7.28	8.06	11.85	17.51	21.10
Manicurists and pedicurists	7.50	7.79	12.11	13.54	17.78
Shampooers	7.25	7.28	8.06	8.50	11.00
Skin care specialists	9.99	15.46	19.23	21.10	24.04
Baggage porters, bellhops, and concierges	7.25	8.25	10.30	13.00	16.53
Baggage porters and bellhops	7.25	7.73	8.60	10.50	13.00
Concierges	9.58	10.63	12.83	15.05	17.45
Tour and travel guides	7.75	8.48	12.53	17.32	17.32
Tour guides and escorts	7.75	8.44	10.76	16.75	17.32
Transportation attendants	8.72	14.40	32.30	40.97	46.16
Flight attendants	21.16	32.30	39.50	45.11	51.10
Transportation attendants, except flight attendants and baggage porters	7.25	7.25	10.72	12.81	16.00
Child care workers	7.25	8.00	9.25	10.98	13.82
Personal and home care aides	7.60	8.05	9.11	10.40	11.80
Recreation and fitness workers	8.00	9.00	11.70	16.69	22.17
Fitness trainers and aerobics instructors	8.00	10.00	15.48	21.00	28.50
Recreation workers	7.80	9.00	10.74	14.42	19.43

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 –Continued					
Residential advisors	\$10.73	\$13.07	\$15.90	\$17.52	\$21.29
Sales and related occupations					
First-line supervisors/managers, sales workers	7.80	9.00	12.05	19.23	30.85
First-line supervisors/managers of retail sales workers	10.84	13.95	17.93	23.54	33.38
First-line supervisors/managers of non-retail sales workers ...	10.84	13.75	17.40	21.72	28.85
First-line supervisors/managers of non-retail sales workers ...	10.11	16.84	22.60	37.01	53.26
Retail sales workers	7.50	8.25	9.90	12.56	16.92
Cashiers, all workers	7.35	8.00	9.00	10.70	13.36
Cashiers	7.35	8.00	8.92	10.55	13.10
Gaming change persons and booth cashiers	8.33	11.50	13.04	14.45	15.67
Counter and rental clerks and parts salespersons	7.84	9.00	12.00	16.72	21.42
Counter and rental clerks	7.25	8.00	9.56	12.56	17.75
Parts salespersons	8.81	11.00	14.71	17.93	21.64
Retail salespersons	7.75	8.75	10.73	13.97	19.22
Advertising sales agents	10.00	13.47	20.10	29.28	36.00
Insurance sales agents	12.79	16.56	22.86	32.48	46.98
Securities, commodities, and financial services sales agents	16.08	22.48	38.89	69.38	110.10
Travel agents	10.97	13.24	16.86	21.09	23.08
Sales representatives, wholesale and manufacturing	14.38	19.11	25.64	38.09	53.99
Sales representatives, wholesale and manufacturing, technical and scientific products	15.70	23.56	35.12	48.08	58.45
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.26	17.50	23.22	31.49	45.10
Models, demonstrators, and product promoters	9.38	11.26	13.62	20.43	26.88
Demonstrators and product promoters	9.38	11.26	13.62	20.43	26.88
Real estate brokers and sales agents	11.00	12.40	14.86	22.60	43.51
Real estate brokers	3.63	12.30	17.72	31.86	38.83
Real estate sales agents	11.00	12.46	14.72	21.22	46.15
Sales engineers	19.14	29.11	32.27	39.30	55.06
Telemarketers	8.15	10.00	11.65	14.98	21.38
Miscellaneous sales and related workers	8.10	9.63	14.70	20.00	26.99
Door-to-door sales workers, news and street vendors, and related workers	8.00	8.00	8.50	12.00	12.00
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	9.85	12.00	15.00	19.02	23.55
First-line supervisors/managers of office and administrative support workers	15.00	17.58	21.44	26.44	31.23
Switchboard operators, including answering service	7.85	8.75	10.12	12.76	16.89
Telephone operators	9.00	9.50	12.65	17.00	23.23
Financial clerks	10.56	12.34	15.17	18.57	22.05
Bill and account collectors	9.25	12.02	14.50	18.00	23.52
Billing and posting clerks and machine operators	11.25	13.18	15.51	18.00	20.95
Bookkeeping, accounting, and auditing clerks	11.50	13.75	16.41	19.71	22.99
Gaming cage workers	9.38	9.71	10.49	12.64	13.75
Payroll and timekeeping clerks	13.60	16.00	18.31	21.38	25.02

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					
Procurement clerks	\$11.47	\$13.90	\$16.57	\$20.00	\$22.21
Tellers	9.89	10.75	11.91	13.57	15.95
Brokerage clerks	13.71	15.42	18.20	21.15	27.03
Correspondence clerks	13.10	15.27	16.70	19.20	22.34
Court, municipal, and license clerks	11.29	12.76	16.29	19.48	24.64
Credit authorizers, checkers, and clerks	11.80	13.60	16.97	19.81	24.45
Customer service representatives	9.98	12.00	14.70	18.20	22.60
Eligibility interviewers, government programs	12.76	14.77	17.33	20.07	23.49
File clerks	9.00	10.19	12.13	16.26	17.50
Hotel, motel, and resort desk clerks	7.85	8.50	9.79	11.30	13.67
Interviewers, except eligibility and loan	8.81	10.85	13.31	15.73	18.11
Library assistants, clerical	8.42	10.05	12.60	15.04	19.30
Loan interviewers and clerks	12.00	13.38	16.15	19.12	21.82
New accounts clerks	10.93	12.69	14.42	16.51	18.90
Order clerks	9.90	11.31	14.00	17.66	21.43
Human resources assistants, except payroll and timekeeping	12.50	14.76	18.28	21.19	23.75
Receptionists and information clerks	9.00	10.38	12.50	15.00	18.00
Reservation and transportation ticket agents and travel clerks	9.99	11.58	16.29	21.54	21.86
Cargo and freight agents	11.46	13.86	18.17	27.13	39.00
Couriers and messengers	8.00	8.44	10.82	12.27	15.00
Dispatchers	11.44	13.38	16.34	21.14	27.26
Police, fire, and ambulance dispatchers	11.04	12.77	16.47	20.92	26.84
Dispatchers, except police, fire, and ambulance	11.75	13.50	16.27	21.25	27.64
Meter readers, utilities	10.00	14.00	18.51	22.89	25.06
Production, planning, and expediting clerks	13.00	15.49	19.08	24.00	27.91
Shipping, receiving, and traffic clerks	9.00	10.30	12.55	15.57	18.90
Stock clerks and order fillers	7.75	8.65	10.71	13.99	17.20
Weighers, measurers, checkers, and samplers, recordkeeping	9.55	11.25	13.74	15.86	18.44
Secretaries and administrative assistants	12.10	14.75	18.05	22.98	28.01
Executive secretaries and administrative assistants	14.57	17.20	21.20	25.43	29.81
Legal secretaries	13.00	16.00	21.75	28.14	33.17
Medical secretaries	11.00	13.00	15.13	18.00	21.45
Secretaries, except legal, medical, and executive	11.00	13.45	16.25	19.22	23.08
Computer operators	12.46	12.46	14.95	19.67	24.19
Data entry and information processing workers	10.17	11.56	14.10	16.66	19.53
Data entry keyers	10.00	11.01	13.22	15.64	18.31
Word processors and typists	11.50	13.51	16.30	18.67	22.55
Desktop publishers	11.12	12.00	19.09	23.97	27.27
Insurance claims and policy processing clerks	11.54	13.50	16.76	19.95	23.15
Mail clerks and mail machine operators, except postal service	8.55	10.05	12.25	14.88	17.10
Office clerks, general	9.99	11.75	14.39	17.50	21.23
Office machine operators, except computer	9.00	10.08	12.63	15.00	16.52
Proofreaders and copy markers	10.00	11.01	19.20	21.11	22.62
Statistical assistants	13.35	14.87	19.02	21.67	24.79

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
Farming, fishing, and forestry occupations	\$7.25	\$8.50	\$12.22	\$17.76	\$21.81
First-line supervisors/managers of farming, fishing, and forestry workers	13.50	17.34	21.65	21.65	26.43
Graders and sorters, agricultural products	6.92	7.25	8.55	10.30	16.14
Miscellaneous agricultural workers	7.25	8.07	10.47	13.94	17.67
Farmworkers and laborers, crop, nursery, and greenhouse	7.25	8.45	10.47	14.83	20.43
Farmworkers, farm and ranch animals	7.25	7.50	8.15	12.50	16.37
Forest and conservation workers	8.58	9.00	11.83	22.98	23.43
Logging workers	8.71	14.25	18.65	25.24	25.24
Construction and extraction occupations	11.00	14.00	18.94	26.11	35.50
First-line supervisors/managers of construction trades and extraction workers	18.12	22.00	28.00	36.52	42.50
Boilermakers	15.78	15.78	23.35	30.27	30.65
Brickmasons, blockmasons, and stonemasons	12.47	16.44	23.62	28.59	39.03
Brickmasons and blockmasons	12.47	18.00	25.59	29.00	39.03
Stonemasons	10.00	11.00	14.50	19.80	25.50
Carpenters	13.53	16.00	20.23	26.33	36.50
Carpet, floor, and tile installers and finishers	13.03	16.00	18.50	20.00	24.00
Carpet installers	18.75	20.00	20.00	24.00	27.02
Tile and marble setters	13.03	15.00	17.07	20.00	24.00
Cement masons, concrete finishers, and terrazzo workers	13.24	16.00	19.39	24.51	29.50
Cement masons and concrete finishers	13.24	16.00	19.39	24.51	29.50
Construction laborers	9.08	10.50	14.00	20.00	27.85
Construction equipment operators	11.23	13.90	17.50	23.67	30.96
Paving, surfacing, and tamping equipment operators	10.79	12.39	15.00	20.00	23.67
Operating engineers and other construction equipment operators	12.00	14.13	17.79	24.89	32.16
Drywall installers, ceiling tile installers, and tapers	13.53	15.71	16.69	28.75	35.66
Drywall and ceiling tile installers	13.53	15.24	16.69	25.00	36.34
Tapers	15.71	15.71	18.50	32.29	34.31
Electricians	14.00	17.00	22.11	31.33	38.26
Glaziers	7.74	15.00	21.75	31.62	34.03
Insulation workers	10.26	13.00	16.00	19.53	22.31
Insulation workers, floor, ceiling, and wall	9.50	10.26	13.00	16.90	19.00
Insulation workers, mechanical	12.50	15.00	16.75	20.44	22.31
Painters and paperhangers	11.50	13.47	16.07	20.93	29.58
Painters, construction and maintenance	11.50	13.63	16.21	20.50	29.58
Pipelayers, plumbers, pipefitters, and steamfitters	13.78	17.00	22.94	31.76	40.51
Pipelayers	11.07	13.10	14.75	20.50	24.71
Plumbers, pipefitters, and steamfitters	14.35	18.25	24.00	32.58	41.10
Plasterers and stucco masons	12.67	14.00	15.50	21.72	33.99
Reinforcing iron and rebar workers	11.96	15.41	30.24	33.00	35.50
Roofers	10.00	12.00	15.00	20.00	24.05
Sheet metal workers	13.00	16.80	21.48	30.19	38.00
Structural iron and steel workers	11.00	16.00	23.51	34.01	57.58

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
Construction and extraction occupations –Continued					
Helpers, construction trades	\$9.50	\$10.33	\$12.75	\$15.00	\$20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.84	10.00	16.00	26.33	26.33
Helpers--carpenters	10.00	11.00	13.97	15.00	16.34
Helpers--electricians	10.00	11.00	12.21	14.50	20.00
Helpers--painters, paperhangers, plasterers, and stucco masons	9.00	9.50	10.00	12.75	13.21
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.50	12.21	14.38	19.55
Helpers--roofers	9.62	10.00	11.37	14.26	15.42
Construction and building inspectors	16.78	19.71	23.81	30.88	35.76
Hazardous materials removal workers	12.62	14.46	18.00	21.00	42.95
Highway maintenance workers	12.07	13.60	16.83	21.14	25.52
Septic tank servicers and sewer pipe cleaners	12.00	14.12	17.25	21.13	27.97
Miscellaneous construction and related workers	10.35	11.50	15.22	18.97	28.51
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.83	17.03	21.50	26.70	35.97
Service unit operators, oil, gas, and mining	16.01	17.03	18.90	24.12	33.55
Mining machine operators	16.00	20.47	24.05	24.50	32.55
Roustabouts, oil and gas	11.43	14.00	15.00	19.75	31.77
Helpers--extraction workers	12.50	13.50	15.75	22.85	22.94
Installation, maintenance, and repair occupations	11.61	15.00	20.00	26.45	32.58
First-line supervisors/managers of mechanics, installers, and repairers	17.50	21.15	27.55	35.00	42.69
Computer, automated teller, and office machine repairers	12.76	14.77	17.90	20.16	23.58
Radio and telecommunications equipment installers and repairers	13.40	20.06	29.28	32.71	35.32
Telecommunications equipment installers and repairers, except line installers	13.40	20.06	29.28	32.71	35.32
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.04	15.44	20.75	26.87	33.74
Avionics technicians	15.36	19.23	23.61	27.59	38.29
Electric motor, power tool, and related repairers	10.00	11.50	12.50	16.23	23.68
Electrical and electronics installers and repairers, transportation equipment	12.50	12.50	22.32	30.89	32.35
Electrical and electronics repairers, commercial and industrial equipment	15.47	18.97	24.11	29.14	33.30
Electrical and electronics repairers, powerhouse, substation, and relay	22.32	28.52	33.30	37.81	41.28
Electronic equipment installers and repairers, motor vehicles Electronic home entertainment equipment installers and repairers	10.17	14.00	14.48	14.92	17.01
Security and fire alarm systems installers	13.86	17.08	20.05	24.13	26.80
Aircraft mechanics and service technicians	18.43	22.00	26.67	30.80	36.12
Automotive technicians and repairers	10.04	13.70	18.60	23.61	29.60

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Automotive body and related repairers	\$12.65	\$15.00	\$19.00	\$24.29	\$31.00
Automotive service technicians and mechanics	9.75	13.35	18.60	23.40	29.27
Bus and truck mechanics and diesel engine specialists	14.49	16.72	20.70	25.00	29.31
Heavy vehicle and mobile equipment service technicians and mechanics	15.55	18.00	21.00	24.60	28.50
Farm equipment mechanics	12.00	13.00	18.34	19.96	26.45
Mobile heavy equipment mechanics, except engines	15.55	18.50	22.11	25.63	29.47
Rail car repairers	16.50	17.60	18.60	22.10	25.70
Small engine mechanics	10.00	14.00	15.06	18.00	20.80
Motorboat mechanics	10.00	13.00	16.00	17.31	18.00
Motorcycle mechanics	10.00	12.00	14.49	16.90	21.79
Outdoor power equipment and other small engine mechanics	13.09	14.00	16.15	19.00	20.80
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.00	9.00	11.00	14.00	16.95
Recreational vehicle service technicians	11.06	13.00	16.00	24.04	27.50
Tire repairers and changers	8.00	9.00	10.63	13.00	15.20
Control and valve installers and repairers	13.12	16.97	21.00	26.69	31.95
Mechanical door repairers	13.00	16.28	18.75	22.68	30.00
Control and valve installers and repairers, except mechanical door	13.26	17.34	23.00	28.85	36.06
Heating, air conditioning, and refrigeration mechanics and installers	13.25	16.10	20.25	29.00	33.13
Home appliance repairers	13.00	15.00	19.43	22.08	24.20
Industrial machinery installation, repair, and maintenance workers	12.25	15.41	19.35	23.78	29.37
Industrial machinery mechanics	17.46	20.00	22.97	27.54	32.84
Maintenance and repair workers, general	11.10	14.00	17.42	21.33	27.08
Maintenance workers, machinery	12.50	14.70	17.50	20.80	26.00
Millwrights	17.52	20.49	24.50	29.82	40.77
Line installers and repairers	14.15	21.17	27.94	32.14	34.31
Electrical power-line installers and repairers	17.27	25.74	31.15	34.29	40.58
Telecommunications line installers and repairers	13.74	19.15	26.80	30.28	32.79
Precision instrument and equipment repairers	13.28	16.30	21.01	29.09	36.32
Medical equipment repairers	14.06	15.85	22.07	27.89	29.94
Musical instrument repairers and tuners	10.67	14.42	20.00	20.50	20.50
Miscellaneous installation, maintenance, and repair workers	9.00	11.33	14.97	19.79	27.16
Coin, vending, and amusement machine servicers and repairers	11.33	11.50	14.95	18.25	20.00
Manufactured building and mobile home installers	9.00	10.75	11.25	12.80	12.80
Riggers	12.00	17.00	19.32	24.00	27.07
Signal and track switch repairers	20.19	25.25	26.95	28.16	28.58
Helpers--installation, maintenance, and repair workers	8.35	9.48	12.00	14.51	17.50
Production occupations	9.00	11.00	14.71	19.50	26.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
First-line supervisors/managers of production and operating workers	\$14.94	\$19.08	\$24.04	\$31.48	\$36.93
Aircraft structure, surfaces, rigging, and systems assemblers	16.07	18.29	23.03	30.77	32.70
Electrical, electronics, and electromechanical assemblers	8.86	10.50	12.73	16.50	20.63
Coil winders, tapers, and finishers	9.00	10.65	13.15	15.16	21.08
Electrical and electronic equipment assemblers	8.50	10.10	12.59	15.80	20.84
Electromechanical equipment assemblers	9.97	11.38	14.67	18.00	20.63
Engine and other machine assemblers	12.47	13.00	16.79	22.23	28.49
Structural metal fabricators and fitters	9.77	12.00	15.00	18.00	23.55
Miscellaneous assemblers and fabricators	8.45	10.40	13.55	18.00	25.90
Fiberglass laminators and fabricators	9.95	10.00	12.50	15.66	16.00
Team assemblers	10.00	11.90	13.60	18.25	28.59
Bakers	8.70	10.00	12.00	14.38	18.22
Butchers and other meat, poultry, and fish processing workers ..	8.75	10.34	12.60	14.25	18.05
Butchers and meat cutters	9.50	11.52	14.40	18.40	21.22
Meat, poultry, and fish cutters and trimmers	7.64	8.75	10.34	12.60	13.30
Slaughterers and meat packers	10.50	12.15	12.76	14.25	15.74
Miscellaneous food processing workers	9.35	9.85	12.95	16.96	20.00
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	10.00	13.00	18.00	20.99
Food batchmakers	9.82	11.00	14.01	18.10	21.30
Food cooking machine operators and tenders	9.30	9.66	10.00	11.95	18.30
Computer control programmers and operators	11.18	14.25	18.70	21.94	26.37
Computer-controlled machine tool operators, metal and plastic	11.00	13.58	17.75	21.00	25.65
Numerical tool and process control programmers	19.50	20.00	22.00	25.00	32.67
Forming machine setters, operators, and tenders, metal and plastic	10.47	11.84	15.00	19.03	21.78
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.40	12.17	14.30	18.19	20.16
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.47	17.85	21.38	23.25
Rolling machine setters, operators, and tenders, metal and plastic	9.30	11.63	15.33	20.56	21.78
Machine tool cutting setters, operators, and tenders, metal and plastic	9.80	12.25	14.98	18.25	21.31
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.58	11.80	14.19	17.49	20.36
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	10.50	13.03	16.00	19.81	29.72
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.73	12.35	14.60	17.46	20.37
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	17.94	20.59	23.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Milling and planing machine setters, operators, and tenders, metal and plastic	\$11.20	\$13.12	\$18.54	\$21.66	\$22.82
Machinists	15.00	18.00	20.81	25.50	30.91
Metal furnace and kiln operators and tenders	9.63	11.00	18.15	20.37	22.32
Metal-refining furnace operators and tenders	9.63	10.00	15.50	20.91	25.12
Pourers and casters, metal	10.15	15.50	18.15	19.78	20.78
Model makers and patternmakers, metal and plastic	9.56	16.00	23.19	32.94	34.52
Model makers, metal and plastic	16.00	18.70	23.77	33.75	36.47
Patternmakers, metal and plastic	9.00	14.00	16.50	32.94	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.50	9.51	12.37	16.02	19.92
Foundry mold and coremakers	10.19	10.19	16.68	17.92	20.04
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.35	9.25	12.19	15.30	19.07
Multiple machine tool setters, operators, and tenders, metal and plastic	10.75	11.81	14.75	18.92	24.75
Tool and die makers	18.52	20.70	24.65	27.92	32.91
Welding, soldering, and brazing workers	11.64	14.00	17.00	20.00	24.07
Welders, cutters, solderers, and brazers	11.70	14.00	16.97	20.15	25.27
Welding, soldering, and brazing machine setters, operators, and tenders	11.50	13.77	17.00	19.75	21.71
Miscellaneous metalworkers and plastic workers	9.00	11.79	15.00	17.50	22.13
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	11.00	15.28	18.31	20.78
Lay-out workers, metal and plastic	11.33	15.00	16.00	20.80	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.46	12.20	14.50	19.50	27.29
Tool grinders, filers, and sharpeners	8.25	9.08	17.00	22.13	23.19
Bookbinders and bindery workers	8.29	10.00	12.82	16.25	22.00
Bindery workers	8.29	10.00	12.82	16.25	22.00
Printers	9.50	11.75	17.00	22.20	26.94
Job printers	10.00	14.00	17.96	20.00	23.10
Prepress technicians and workers	9.50	13.50	19.23	24.30	27.83
Printing machine operators	9.14	11.53	15.90	21.00	26.90
Laundry and dry-cleaning workers	7.61	8.50	9.96	11.69	14.00
Pressers, textile, garment, and related materials	7.60	8.00	9.00	10.07	11.99
Sewing machine operators	8.00	9.48	11.00	14.35	16.94
Tailors, dressmakers, and sewers	9.14	11.00	13.00	19.50	25.91
Tailors, dressmakers, and custom sewers	9.14	11.00	12.14	19.00	25.91
Textile machine setters, operators, and tenders	8.41	9.42	11.05	13.91	15.98
Textile bleaching and dyeing machine operators and tenders	8.00	8.10	9.00	11.50	16.11
Textile cutting machine setters, operators, and tenders	9.00	9.27	11.00	12.76	13.65
Textile knitting and weaving machine setters, operators, and tenders	8.73	10.35	13.54	15.50	19.83

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					
Textile winding, twisting, and drawing out machine setters, operators, and tenders	\$10.03	\$10.38	\$10.66	\$13.92	\$16.86
Miscellaneous textile, apparel, and furnishings workers	8.50	10.62	15.15	18.51	22.14
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	10.58	12.30	17.75	20.04	21.80
Fabric and apparel patternmakers	13.13	13.13	17.57	19.30	22.00
Upholsterers	8.50	15.00	16.08	20.22	24.82
Cabinetmakers and bench carpenters	11.00	13.50	15.30	19.00	23.00
Furniture finishers	9.00	11.07	13.77	17.67	20.00
Woodworking machine setters, operators, and tenders	8.50	10.75	13.36	15.70	17.63
Sawing machine setters, operators, and tenders, wood	8.25	9.98	12.12	15.00	17.15
Woodworking machine setters, operators, and tenders, except sawing	9.19	11.33	14.00	16.00	17.84
Power plant operators, distributors, and dispatchers	22.75	28.43	33.39	35.68	40.92
Power distributors and dispatchers	22.75	34.58	39.92	41.68	47.58
Power plant operators	20.88	27.77	29.61	34.29	39.36
Stationary engineers and boiler operators	17.92	23.91	26.42	32.34	34.03
Water and liquid waste treatment plant and system operators	13.33	16.23	19.24	23.54	29.67
Miscellaneous plant and system operators	17.61	22.08	28.36	32.61	35.61
Chemical plant and system operators	17.44	20.60	23.33	29.35	32.20
Gas plant operators	26.74	29.17	34.40	35.61	37.65
Petroleum pump system operators, refinery operators, and gaugers	19.00	28.65	32.46	35.31	36.58
Chemical processing machine setters, operators, and tenders	12.50	17.12	21.65	31.25	34.00
Chemical equipment operators and tenders	12.50	16.04	21.10	26.09	29.75
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.84	18.39	26.53	33.42	36.43
Crushing, grinding, polishing, mixing, and blending workers	9.50	11.23	14.45	17.85	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	8.65	11.50	16.07	18.00	22.86
Grinding and polishing workers, hand	9.00	10.40	12.40	15.40	17.00
Mixing and blending machine setters, operators, and tenders	10.09	11.25	15.00	19.70	22.91
Cutting workers	9.00	11.25	14.50	17.60	20.80
Cutters and trimmers, hand	8.66	9.45	11.95	15.00	20.55
Cutting and slicing machine setters, operators, and tenders	9.80	11.50	14.81	17.84	21.17
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.96	10.95	13.20	17.02	20.23
Furnace, kiln, oven, drier, and kettle operators and tenders	11.93	12.23	15.97	19.13	26.37
Inspectors, testers, sorters, samplers, and weighers	9.84	12.37	16.01	20.00	26.00
Jewelers and precious stone and metal workers	11.50	14.00	18.00	23.50	28.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.50	15.25	19.60	25.00
Dental laboratory technicians	9.00	13.50	17.00	22.68	25.50
Ophthalmic laboratory technicians	10.37	11.71	14.47	15.00	17.15
Packaging and filling machine operators and tenders	8.25	10.38	13.89	18.24	21.51
Painting workers	10.00	12.35	15.45	19.00	25.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Coating, painting, and spraying machine setters, operators, and tenders	\$10.00	\$12.00	\$15.06	\$16.98	\$19.49
Painters, transportation equipment	12.00	17.40	19.15	25.00	36.06
Painting, coating, and decorating workers	8.00	9.75	11.75	13.30	18.24
Photographic process workers and processing machine operators	8.00	9.00	12.00	15.00	18.28
Photographic process workers	9.99	11.40	12.00	18.28	25.57
Photographic processing machine operators	7.95	8.55	11.30	14.48	17.70
Semiconductor processors	12.80	15.09	18.24	20.13	23.80
Miscellaneous production workers	8.25	9.83	12.25	16.65	20.91
Cementing and gluing machine operators and tenders	10.30	12.39	15.12	16.91	20.91
Cleaning, washing, and metal pickling equipment operators and tenders	10.57	13.36	15.00	23.44	29.28
Cooling and freezing equipment operators and tenders	9.30	9.80	17.35	19.17	25.17
Etchers and engravers	10.00	13.31	14.00	15.69	23.50
Molders, shapers, and casters, except metal and plastic	9.25	10.22	13.13	16.00	21.77
Paper goods machine setters, operators, and tenders	9.18	12.00	18.57	21.88	26.80
Tire builders	11.00	11.85	15.14	17.32	20.40
Helpers--production workers	8.00	9.30	11.19	13.31	17.41
Transportation and material moving occupations	8.25	10.00	13.83	18.59	23.64
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.67	16.28	20.42	25.00	29.18
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.00	19.30	23.08	29.97	37.45
Aircraft pilots and flight engineers	25.63	28.06	85.29	144.95	171.41
Airline pilots, copilots, and flight engineers	26.55	72.21	120.53	165.74	172.40
Commercial pilots	25.63	26.39	27.42	33.33	55.00
Ambulance drivers and attendants, except emergency medical technicians	9.79	10.20	11.00	13.25	16.90
Bus drivers	10.67	12.75	15.69	19.72	24.47
Bus drivers, transit and intercity	10.50	14.64	17.81	24.10	28.00
Bus drivers, school	10.75	12.29	14.78	17.90	20.72
Driver/sales workers and truck drivers	9.75	12.72	16.58	20.81	26.90
Driver/sales workers	7.25	7.33	10.75	16.83	21.60
Truck drivers, heavy and tractor-trailer	12.37	14.65	18.00	21.36	25.62
Truck drivers, light or delivery services	9.07	11.05	14.50	20.77	29.64
Taxi drivers and chauffeurs	7.72	8.50	9.85	11.52	16.44
Railroad conductors and yardmasters	19.51	26.00	26.00	35.68	38.98
Subway and streetcar operators	20.10	24.85	27.32	29.79	30.48
Sailors and marine oilers	9.25	9.30	12.08	13.00	14.17
Ship and boat captains and operators	11.83	24.04	30.00	38.79	41.67
Captains, mates, and pilots of water vessels	18.38	26.02	30.08	38.79	41.67
Parking lot attendants	7.25	8.00	8.90	10.16	12.62
Service station attendants	7.50	8.24	9.08	12.50	18.80

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					
Transportation inspectors	\$23.77	\$26.14	\$31.10	\$33.52	\$36.19
Conveyor operators and tenders	11.98	12.95	16.70	18.86	19.10
Crane and tower operators	13.16	16.28	19.88	25.50	32.08
Dredge, excavating, and loading machine operators	12.75	14.00	17.53	21.36	27.65
Excavating and loading machine and dragline operators	12.07	14.00	16.00	20.12	24.78
Hoist and winch operators	9.04	15.84	19.22	21.03	21.03
Industrial truck and tractor operators	9.75	11.50	14.15	16.87	20.66
Laborers and material movers, hand	7.85	8.59	10.55	13.64	17.30
Cleaners of vehicles and equipment	8.00	8.50	10.88	13.62	16.75
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.00	14.16	18.27
Machine feeders and offbearers	8.00	9.00	10.61	13.93	16.65
Packers and packagers, hand	7.35	8.00	9.30	11.84	14.45
Pumping station operators	18.64	18.75	23.77	26.85	29.66
Refuse and recyclable material collectors	9.17	10.00	13.67	20.55	26.61
Tank car, truck, and ship loaders	15.00	15.25	20.39	21.30	24.90

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$9.58	\$12.55	\$18.10	\$27.97	\$41.00
Management occupations	21.90	29.59	40.34	54.95	71.54
Chief executives	26.22	48.08	72.68	103.85	151.81
General and operations managers	22.31	29.51	40.00	58.89	86.54
Legislators	12.62	13.34	23.92	35.75	44.23
Advertising and promotions managers	18.09	21.64	32.05	46.84	61.28
Marketing and sales managers	25.15	34.41	46.89	63.46	86.72
Marketing managers	28.26	35.83	46.34	61.54	76.92
Sales managers	24.16	32.51	47.31	67.40	93.05
Public relations managers	18.67	21.64	31.52	42.49	50.63
Administrative services managers	20.96	26.25	33.56	40.72	48.64
Computer and information systems managers	34.86	41.56	53.68	65.05	76.04
Financial managers	23.21	29.96	42.07	57.12	74.40
Human resources managers	24.08	29.75	37.87	50.80	67.88
Compensation and benefits managers	20.67	27.73	33.09	49.27	56.66
Training and development managers	28.85	33.28	37.92	56.17	72.82
Industrial production managers	27.92	33.88	41.12	49.43	63.04
Purchasing managers	23.40	30.22	39.09	55.29	70.34
Transportation, storage, and distribution managers	22.75	26.43	33.67	48.28	61.48
Agricultural managers	15.00	16.85	37.11	37.11	57.73
Farm, ranch, and other agricultural managers	15.00	21.64	37.11	37.11	57.73
Construction managers	23.30	29.46	38.33	47.67	55.31
Education administrators	21.18	28.77	39.32	51.59	62.06
Education administrators, preschool and child care center/program	14.68	18.09	27.83	31.35	31.35
Education administrators, elementary and secondary school ..	33.74	37.71	46.49	54.61	62.66
Education administrators, postsecondary	21.64	25.80	35.75	51.47	66.76
Engineering managers	36.51	48.60	58.47	67.50	76.68
Food service managers	16.83	19.45	22.85	30.24	37.30
Funeral directors	19.98	21.64	28.75	33.65	34.75
Gaming managers	31.50	33.00	33.75	34.10	35.91
Lodging managers	15.17	15.17	17.48	24.04	33.95
Medical and health services managers	23.94	30.62	38.35	49.15	62.77
Natural sciences managers	28.08	33.54	41.14	48.89	67.60
Property, real estate, and community association managers	15.29	19.25	27.58	33.65	48.08
Social and community service managers	16.63	22.49	28.33	34.62	42.02
Business and financial operations occupations	18.27	22.14	28.51	36.60	48.08
Buyers and purchasing agents	19.47	22.12	27.17	34.00	43.04
Purchasing agents and buyers, farm products	20.94	26.83	30.85	36.31	44.53
Wholesale and retail buyers, except farm products	19.48	20.80	27.07	34.00	43.26
Purchasing agents, except wholesale, retail, and farm products	19.21	22.52	27.17	33.65	41.83
Claims adjusters, appraisers, examiners, and investigators	18.23	22.12	28.33	33.24	38.94
Claims adjusters, examiners, and investigators	18.22	22.12	28.33	33.00	38.94
Insurance appraisers, auto damage	18.67	24.53	28.81	33.81	38.23

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	\$17.04	\$20.67	\$24.97	\$32.69	\$42.20
Cost estimators	19.81	21.85	29.57	39.42	47.12
Emergency management specialists	19.04	31.01	40.79	47.16	47.16
Human resources, training, and labor relations specialists	16.81	20.88	27.32	35.82	45.12
Employment, recruitment, and placement specialists	14.66	17.53	20.61	31.01	39.54
Compensation, benefits, and job analysis specialists	19.89	21.99	26.30	33.99	42.07
Training and development specialists	17.00	23.12	30.31	41.30	45.67
Logisticians	20.09	23.98	32.22	39.78	49.23
Management analysts	21.55	26.71	35.70	48.85	61.66
Meeting and convention planners	15.87	20.19	24.52	36.64	42.31
Accountants and auditors	18.27	22.16	27.19	33.89	43.43
Appraisers and assessors of real estate	14.92	17.63	23.40	32.03	43.06
Budget analysts	22.71	25.77	30.22	37.37	41.76
Credit analysts	19.23	21.56	27.40	36.69	48.46
Financial analysts and advisors	20.29	25.55	33.02	44.45	58.01
Financial analysts	23.10	27.40	34.92	45.67	62.50
Personal financial advisors	15.18	20.18	27.21	47.36	58.01
Insurance underwriters	19.41	22.77	28.28	38.95	49.55
Financial examiners	19.16	21.70	27.82	35.48	43.91
Loan counselors and officers	16.41	20.19	27.30	37.02	49.42
Loan counselors	13.66	16.67	21.62	26.67	38.67
Loan officers	16.41	20.58	27.98	38.47	49.57
Tax examiners, collectors, preparers, and revenue agents	12.89	15.22	20.30	27.84	33.93
Tax examiners, collectors, and revenue agents	12.89	15.24	21.01	28.57	34.94
Computer and mathematical science occupations	20.22	25.91	35.33	44.74	55.03
Computer and information scientists, research	35.48	43.76	52.55	63.75	82.71
Computer programmers	21.64	26.04	33.89	38.97	46.59
Computer software engineers	27.89	35.51	42.88	52.31	60.51
Computer software engineers, applications	27.89	33.94	41.38	50.28	57.39
Computer software engineers, systems software	30.47	37.50	44.64	54.75	64.31
Computer support specialists	15.75	19.34	23.99	29.91	38.49
Computer systems analysts	25.11	31.52	38.29	45.77	52.84
Database administrators	22.16	26.44	39.57	48.96	59.72
Network and computer systems administrators	20.00	25.16	32.01	40.48	47.36
Network systems and data communications analysts	19.78	23.08	31.02	39.74	48.79
Actuaries	27.80	32.45	40.96	54.21	65.44
Operations research analysts	21.39	26.67	31.87	45.09	59.62
Statisticians	22.19	32.13	40.93	48.71	65.03
Architecture and engineering occupations	19.92	26.00	33.80	43.94	55.86
Architects, except naval	18.52	23.00	29.81	35.76	48.08
Architects, except landscape and naval	18.50	22.87	30.77	37.27	48.08
Landscape architects	20.53	23.74	25.74	31.60	34.47

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Surveyors, cartographers, and photogrammetrists	\$19.92	\$24.19	\$29.42	\$38.46	\$53.00
Surveyors	20.44	25.33	31.75	40.00	56.00
Engineers	26.69	31.81	39.57	49.25	60.82
Aerospace engineers	34.28	39.28	47.97	60.37	70.30
Biomedical engineers	24.04	27.25	32.34	43.42	46.50
Chemical engineers	30.53	35.31	41.11	57.65	68.25
Civil engineers	23.08	28.85	36.81	44.48	52.36
Computer hardware engineers	31.42	37.72	46.59	57.68	72.12
Electrical and electronics engineers	26.67	31.91	39.28	46.88	57.69
Electrical engineers	25.72	30.44	38.31	45.16	55.25
Electronics engineers, except computer	27.50	33.45	41.38	49.01	63.47
Environmental engineers	23.62	28.00	33.70	47.07	50.97
Industrial engineers, including health and safety	25.37	28.90	35.78	43.19	54.08
Health and safety engineers, except mining safety engineers and inspectors	26.83	30.61	36.37	52.53	60.05
Industrial engineers	25.01	28.71	35.37	41.88	50.48
Materials engineers	28.89	30.84	39.57	54.57	61.82
Mechanical engineers	25.99	30.77	36.94	44.82	53.32
Mining and geological engineers, including mining safety engineers	26.89	35.68	39.67	51.75	61.06
Nuclear engineers	33.63	38.97	44.62	47.99	59.63
Petroleum engineers	30.29	40.39	51.62	62.26	82.05
Drafters	16.20	19.10	23.60	30.00	36.56
Architectural and civil drafters	16.50	19.30	23.75	31.25	36.56
Electrical and electronics drafters	15.75	19.25	26.20	27.78	34.18
Mechanical drafters	17.00	19.64	23.08	26.77	31.71
Engineering technicians, except drafters	15.80	20.19	25.59	31.00	36.97
Aerospace engineering and operations technicians	22.82	25.24	29.94	33.75	39.10
Civil engineering technicians	12.96	13.62	18.76	25.91	30.94
Electrical and electronic engineering technicians	18.09	21.93	26.42	31.13	36.73
Electro-mechanical technicians	18.72	20.37	26.83	30.59	30.59
Environmental engineering technicians	14.90	18.16	19.23	23.08	30.78
Industrial engineering technicians	17.11	20.93	26.02	31.25	36.40
Mechanical engineering technicians	19.53	22.02	26.71	29.27	34.55
Surveying and mapping technicians	11.95	14.84	20.20	29.86	37.63
Life, physical, and social science occupations	16.80	21.37	28.12	38.12	50.48
Life scientists	19.94	22.33	31.03	42.32	52.15
Agricultural and food scientists	16.05	16.75	20.76	38.27	43.99
Food scientists and technologists	36.67	37.39	43.27	43.99	47.52
Biological scientists	20.19	23.08	34.54	42.32	50.19
Biochemists and biophysicists	20.12	33.65	41.61	49.52	57.03
Microbiologists	23.59	29.27	36.32	44.34	46.94
Zoologists and wildlife biologists	20.14	21.95	24.64	26.09	34.24
Conservation scientists and foresters	20.97	21.50	26.57	29.93	36.88

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
Life, physical, and social science occupations –Continued					
Conservation scientists	\$20.97	\$21.50	\$25.83	\$29.93	\$35.64
Foresters	19.23	25.96	28.52	42.23	50.82
Medical scientists	20.58	22.29	32.69	45.02	59.22
Physical scientists	21.16	25.75	32.89	43.10	56.47
Astronomers and physicists	27.32	47.16	55.60	68.92	108.94
Physicists	31.28	48.00	55.14	70.43	108.94
Chemists and materials scientists	22.84	27.40	31.67	42.63	55.59
Chemists	22.31	25.96	29.70	38.47	53.53
Materials scientists	35.10	39.23	46.21	55.05	62.60
Environmental scientists and geoscientists	19.81	24.40	31.50	38.65	49.26
Environmental scientists and specialists, including health ..	18.67	22.71	30.13	36.63	49.09
Geoscientists, except hydrologists and geographers	23.46	25.81	35.72	40.10	51.92
Hydrologists	22.39	25.24	35.22	39.56	43.10
Economists	18.38	28.03	36.23	43.27	45.13
Market and survey researchers	19.35	24.56	32.60	42.14	57.35
Market research analysts	19.24	24.51	31.68	39.70	54.55
Psychologists	19.23	26.37	32.20	44.54	55.65
Clinical, counseling, and school psychologists	20.43	26.67	32.65	44.54	56.45
Urban and regional planners	22.01	24.51	31.26	41.11	51.70
Miscellaneous social scientists and related workers	13.80	16.11	25.64	31.11	45.57
Agricultural and food science technicians	11.55	15.01	18.24	20.63	28.35
Biological technicians	14.41	16.50	20.25	24.62	29.07
Chemical technicians	15.00	17.80	22.59	26.97	32.78
Geological and petroleum technicians	18.91	21.16	32.57	33.17	47.89
Nuclear technicians	28.48	33.99	34.94	39.78	48.36
Social science research assistants	12.74	13.05	18.46	24.28	26.04
Miscellaneous life, physical, and social science technicians	14.00	16.48	20.63	25.00	34.90
Environmental science and protection technicians, including health	13.62	18.00	23.48	26.61	34.90
Forensic science technicians	15.65	21.54	25.69	30.98	44.73
Forest and conservation technicians	12.98	16.22	17.88	18.50	33.94
Community and social services occupations					
Counselors	12.26	15.10	18.89	24.86	33.53
Substance abuse and behavioral disorder counselors	12.51	16.27	20.40	28.23	41.40
Educational, vocational, and school counselors	12.51	14.00	17.84	22.77	27.15
Mental health counselors	16.78	20.08	28.33	39.75	50.93
Rehabilitation counselors	14.55	17.31	18.55	22.39	27.28
Social workers	10.75	13.02	17.75	21.14	26.39
Child, family, and school social workers	14.22	16.34	20.25	25.63	31.90
Medical and public health social workers	14.25	16.28	19.85	25.67	35.26
Mental health and substance abuse social workers	16.08	18.96	23.57	29.28	30.93
Miscellaneous community and social service specialists	13.46	15.95	18.27	22.78	29.79
Health educators	10.53	12.88	16.09	20.75	28.01
Probation officers and correctional treatment specialists	14.50	17.49	19.94	33.52	34.84
	15.61	18.19	23.46	29.06	36.48

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
Community and social services occupations –Continued					
Social and human service assistants	\$10.18	\$11.28	\$13.65	\$16.28	\$19.76
Clergy	14.10	14.10	18.11	23.59	27.05
Directors, religious activities and education	13.94	19.51	23.48	42.15	54.60
Legal occupations					
Lawyers	15.87	20.51	30.15	47.68	73.19
Judges, magistrates, and other judicial workers	23.71	32.69	46.62	67.43	89.90
Administrative law judges, adjudicators, and hearing officers	24.49	31.50	44.33	62.90	88.66
Judges, magistrate judges, and magistrates	25.75	31.28	34.76	47.68	62.75
Paralegals and legal assistants	24.49	44.33	62.08	75.11	88.66
Miscellaneous legal support workers	12.00	16.48	22.12	28.85	34.62
Court reporters	15.48	17.15	21.64	25.87	33.78
Law clerks	14.42	17.25	24.62	29.46	41.69
Title examiners, abstractors, and searchers	15.87	20.00	23.71	28.05	28.81
.....	14.94	17.14	21.13	23.75	33.20
Education, training, and library occupations					
Postsecondary teachers	13.00	23.08	32.80	43.99	57.24
Business teachers, postsecondary	24.42	32.50	43.99	60.70	83.97
Math and computer teachers, postsecondary	26.71	49.90	66.38	73.36	80.80
Computer science teachers, postsecondary	28.04	33.51	42.66	59.03	69.77
Mathematical science teachers, postsecondary	25.81	35.95	54.48	69.77	98.20
Engineering and architecture teachers, postsecondary	30.66	33.32	39.35	50.79	61.51
Engineering teachers, postsecondary	30.61	39.52	55.10	74.86	94.94
Life sciences teachers, postsecondary	30.61	39.52	55.10	75.00	98.11
Biological science teachers, postsecondary	24.04	31.92	46.09	58.84	98.97
Physical sciences teachers, postsecondary	23.54	31.33	44.22	60.45	98.97
Atmospheric, earth, marine, and space sciences teachers,	32.80	40.03	49.95	58.81	77.81
postsecondary	26.52	49.95	49.95	75.29	78.58
Chemistry teachers, postsecondary	32.12	40.75	46.96	55.08	71.80
Environmental science teachers, postsecondary	29.40	32.05	50.65	62.00	67.05
Physics teachers, postsecondary	36.07	39.13	53.15	73.12	89.20
Social sciences teachers, postsecondary	32.88	36.61	46.29	58.33	77.85
Anthropology and archeology teachers, postsecondary	42.57	43.42	45.74	51.31	52.15
Area, ethnic, and cultural studies teachers, postsecondary	31.20	31.20	31.80	47.19	47.19
Economics teachers, postsecondary	46.78	53.86	62.31	82.70	96.15
Political science teachers, postsecondary	33.15	33.36	40.35	49.04	55.60
Psychology teachers, postsecondary	30.12	33.00	44.14	48.90	67.60
Sociology teachers, postsecondary	36.70	41.02	53.63	65.77	96.12
Health teachers, postsecondary	26.52	35.11	48.08	80.85	100.36
Health specialties teachers, postsecondary	24.49	40.23	63.59	89.45	112.64
Nursing instructors and teachers, postsecondary	27.21	29.25	37.56	43.53	48.96
Education and library science teachers, postsecondary	25.25	29.14	34.03	44.02	50.38
Education teachers, postsecondary	25.25	29.14	34.03	43.94	50.01
Law, criminal justice, and social work teachers,					
postsecondary	38.23	60.80	82.06	108.98	139.90

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					
Law teachers, postsecondary	\$62.22	\$76.31	\$89.85	\$110.08	\$139.90
Social work teachers, postsecondary	33.97	34.15	36.77	41.56	41.56
Arts, communications, and humanities teachers, postsecondary	27.58	34.48	41.60	54.00	69.15
Art, drama, and music teachers, postsecondary	27.89	32.77	38.70	46.92	66.22
Communications teachers, postsecondary	26.07	32.67	40.38	49.64	70.58
English language and literature teachers, postsecondary	25.71	34.31	42.91	51.64	68.24
Foreign language and literature teachers, postsecondary	36.21	38.84	52.97	58.80	74.87
History teachers, postsecondary	30.22	37.52	46.91	58.97	71.09
Philosophy and religion teachers, postsecondary	20.55	30.74	38.39	50.11	60.70
Miscellaneous postsecondary teachers	20.00	25.67	36.23	48.30	64.68
Recreation and fitness studies teachers, postsecondary	20.13	29.17	33.38	44.49	48.69
Vocational education teachers, postsecondary	18.03	21.50	25.29	31.92	47.12
Primary, secondary, and special education school teachers	22.83	28.37	35.11	44.56	55.00
Preschool and kindergarten teachers	10.00	12.50	16.98	32.80	40.68
Preschool teachers, except special education	9.75	11.00	14.00	18.92	35.33
Kindergarten teachers, except special education	23.04	27.06	33.54	41.08	50.86
Elementary and middle school teachers	24.81	29.22	35.96	45.56	56.15
Elementary school teachers, except special education	24.75	29.22	36.21	45.95	56.42
Middle school teachers, except special and vocational education	25.05	29.15	35.38	44.06	55.28
Secondary school teachers	25.65	29.98	35.94	44.94	54.60
Secondary school teachers, except special and vocational education	25.84	30.13	35.94	44.99	55.00
Vocational education teachers, secondary school	24.65	27.76	35.95	43.84	50.83
Special education teachers	25.12	29.97	35.73	45.70	56.35
Special education teachers, preschool, kindergarten, and elementary school	23.85	29.01	35.32	45.31	55.48
Special education teachers, middle school	25.98	32.51	35.73	45.36	55.51
Special education teachers, secondary school	26.82	31.24	37.09	45.77	60.42
Other teachers and instructors	13.85	21.29	30.34	39.70	55.30
Adult literacy, remedial education, and GED teachers and instructors	14.71	20.00	23.80	37.35	45.00
Self-enrichment education teachers	12.30	20.67	25.14	33.90	47.61
Archivists, curators, and museum technicians	17.45	19.89	27.80	39.63	40.87
Archivists	15.97	17.45	23.42	36.28	39.63
Curators	21.34	24.41	31.04	40.87	40.87
Librarians	17.62	22.24	27.35	35.39	45.48
Library technicians	11.96	13.81	15.72	19.25	24.70
Farm and home management advisors	17.21	18.22	21.04	26.30	26.30
Instructional coordinators	21.95	25.72	32.62	40.38	49.76
Teacher assistants	9.21	10.58	12.55	15.36	19.11
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	14.17	18.00	24.27	33.17	45.72
	15.20	16.98	26.11	37.50	49.60

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					
Art directors	\$16.00	\$18.00	\$30.49	\$49.45	\$50.48
Multi-media artists and animators	16.98	16.98	24.04	33.52	39.79
Designers	13.42	17.31	23.08	32.25	40.14
Commercial and industrial designers	19.61	27.89	34.35	42.51	50.48
Fashion designers	20.37	24.04	40.14	49.81	49.81
Floral designers	7.60	10.44	11.99	12.50	15.28
Graphic designers	14.00	16.45	21.64	27.12	36.54
Interior designers	16.88	19.28	27.89	32.48	32.48
Merchandise displayers and window trimmers	13.45	14.46	19.77	22.43	24.67
Set and exhibit designers	13.65	13.65	19.23	29.62	33.69
Actors, producers, and directors	14.44	17.83	29.55	54.00	70.80
Producers and directors	14.44	18.03	30.26	55.35	77.50
Athletes, coaches, umpires, and related workers	13.14	18.47	24.52	34.52	39.66
Coaches and scouts	13.14	18.47	24.10	34.97	39.66
Announcers	8.17	13.14	20.88	35.25	69.71
Radio and television announcers	8.17	13.14	20.88	35.25	69.71
News analysts, reporters and correspondents	15.23	19.30	27.65	36.49	68.72
Reporters and correspondents	15.23	18.27	25.96	34.17	57.74
Public relations specialists	17.00	21.63	26.39	34.48	51.15
Writers and editors	16.83	19.85	26.76	33.17	42.67
Editors	15.84	18.68	25.13	32.85	43.10
Technical writers	20.06	23.30	29.66	33.32	39.90
Writers and authors	15.81	19.67	25.72	31.97	38.46
Miscellaneous media and communication workers	15.38	18.03	22.52	25.69	27.57
Interpreters and translators	11.55	15.88	21.77	26.00	35.31
Broadcast and sound engineering technicians and radio operators	13.38	16.83	21.70	35.99	41.77
Audio and video equipment technicians	13.38	15.50	20.00	24.61	41.59
Broadcast technicians	12.11	15.30	20.10	28.34	38.94
Sound engineering technicians	32.65	36.84	41.77	46.67	53.82
Photographers	11.12	11.12	15.39	18.28	29.26
Television, video, and motion picture camera operators and editors	17.72	18.54	25.83	29.14	32.56
Camera operators, television, video, and motion picture	16.07	18.54	24.02	26.45	32.56
Healthcare practitioner and technical occupations					
Dentists	15.00	19.88	26.82	35.19	50.58
Dentists, general	52.88	56.98	75.01	86.54	144.38
Dentists, general	52.88	56.98	75.01	75.01	144.38
Dietitians and nutritionists	16.27	21.14	23.94	26.02	30.57
Optometrists	36.76	40.63	48.08	55.77	60.10
Pharmacists	48.50	52.32	55.24	57.50	60.50
Physicians and surgeons	23.56	29.01	78.62	108.33	172.50
Anesthesiologists	13.15	75.00	115.38	160.21	197.80
Family and general practitioners	23.56	51.11	75.00	97.55	125.00

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
Healthcare practitioner and technical occupations –Continued					
Internists, general	\$39.46	\$64.91	\$76.93	\$120.19	\$192.31
Pediatricians, general	12.19	25.50	70.38	93.75	100.96
Psychiatrists	41.96	72.15	79.16	86.93	101.03
Surgeons	12.66	83.33	132.21	181.73	204.33
Physician assistants	32.69	36.75	43.20	49.51	55.57
Registered nurses	22.52	25.95	30.46	36.90	44.35
Therapists	21.05	25.21	31.06	37.71	45.00
Audiologists	24.77	28.85	32.31	37.74	40.51
Occupational therapists	26.72	29.66	35.18	40.70	50.58
Physical therapists	25.21	27.87	34.31	40.00	45.00
Radiation therapists	28.05	29.11	34.78	46.06	50.46
Recreational therapists	11.69	13.13	16.92	20.18	24.75
Respiratory therapists	19.96	23.31	25.67	28.62	32.24
Speech-language pathologists	23.75	26.88	32.74	38.19	54.59
Veterinarians	36.63	37.88	41.55	48.93	53.51
Clinical laboratory technologists and technicians	13.71	16.90	22.50	27.51	31.90
Medical and clinical laboratory technologists	18.00	22.58	25.97	30.32	33.62
Medical and clinical laboratory technicians	12.50	14.64	17.31	21.55	26.98
Dental hygienists	21.15	28.00	32.38	36.50	40.00
Diagnostic related technologists and technicians	17.15	21.95	27.56	33.19	38.10
Cardiovascular technologists and technicians	12.17	16.51	23.39	31.00	40.73
Diagnostic medical sonographers	25.44	29.66	33.86	38.61	41.69
Nuclear medicine technologists	31.51	32.19	34.60	36.77	39.46
Radiologic technologists and technicians	17.75	21.42	26.58	30.81	36.00
Emergency medical technicians and paramedics	10.00	11.74	14.13	18.16	24.02
Health diagnosing and treating practitioner support technicians	11.49	13.27	15.91	20.03	24.22
Dietetic technicians	7.50	8.00	11.47	13.15	29.52
Pharmacy technicians	11.25	12.91	14.75	16.48	19.80
Psychiatric technicians	10.27	12.05	14.21	21.51	26.45
Respiratory therapy technicians	18.69	21.40	25.82	30.00	31.52
Surgical technologists	14.56	17.00	19.45	22.90	25.00
Veterinary technologists and technicians	11.90	13.50	15.18	19.06	22.00
Licensed practical and licensed vocational nurses	14.55	16.50	19.20	21.94	25.36
Medical records and health information technicians	10.51	12.76	16.63	19.17	23.16
Opticians, dispensing	10.51	15.00	19.81	25.13	28.00
Miscellaneous health technologists and technicians	11.70	14.25	17.50	21.90	25.00
Occupational health and safety specialists and technicians	16.13	21.86	28.64	32.32	39.24
Occupational health and safety specialists	15.98	20.35	27.18	33.71	41.68
Occupational health and safety technicians	21.70	28.64	30.68	30.69	32.00
Miscellaneous healthcare practitioner and technical workers	14.46	16.83	18.27	21.19	27.06
Athletic trainers	14.08	16.83	17.31	19.23	21.19
Healthcare support occupations	9.00	10.25	12.30	15.33	18.32
Nursing, psychiatric, and home health aides	8.75	9.91	11.35	13.50	16.11
Home health aides	8.12	9.31	10.20	12.03	14.35

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
Healthcare support occupations –Continued					
Nursing aides, orderlies, and attendants	\$9.00	\$10.00	\$11.60	\$13.67	\$16.08
Psychiatric aides	9.00	10.00	12.00	16.09	19.44
Occupational therapist assistants and aides	15.72	17.77	24.39	30.18	32.00
Occupational therapist assistants	16.16	23.98	25.00	30.70	32.00
Occupational therapist aides	10.13	10.56	15.09	17.77	17.77
Physical therapist assistants and aides	10.00	12.09	16.15	22.47	29.69
Physical therapist assistants	13.08	17.25	21.75	28.00	31.00
Physical therapist aides	9.75	11.00	12.21	13.64	15.00
Massage therapists	8.76	10.92	17.00	17.00	20.61
Miscellaneous healthcare support occupations	10.00	11.79	14.28	17.23	20.41
Dental assistants	9.00	13.00	17.00	19.50	22.00
Medical assistants	10.50	11.75	13.91	16.48	18.87
Medical equipment preparers	10.50	12.36	14.50	18.41	21.56
Medical transcriptionists	10.84	13.20	15.10	17.71	20.35
Pharmacy aides	8.65	10.04	13.65	16.23	20.50
Veterinary assistants and laboratory animal caretakers	9.00	10.31	12.00	14.51	15.50
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.80	12.75	18.44	27.11	35.65
First-line supervisors/managers of correctional officers	17.79	24.31	33.49	43.29	51.20
First-line supervisors/managers of police and detectives	12.88	15.85	22.77	30.99	41.35
First-line supervisors/managers of fire fighting and prevention workers	22.49	29.95	36.96	45.72	53.33
Fire fighters	17.39	20.49	27.28	34.14	42.15
Fire inspectors	12.62	16.60	21.46	26.28	32.66
Fire inspectors and investigators	15.80	21.65	24.27	27.24	35.98
Bailiffs, correctional officers, and jailers	15.80	21.65	24.27	26.63	35.98
Bailiffs	10.62	14.02	17.19	23.45	30.23
Correctional officers and jailers	16.54	24.97	27.72	31.83	32.12
Detectives and criminal investigators	10.62	13.95	16.99	22.73	30.10
Fish and game wardens	16.64	20.59	28.06	36.67	43.61
Parking enforcement workers	19.16	23.92	25.55	25.55	29.98
Police officers	11.61	13.11	14.83	17.94	27.01
Police and sheriff's patrol officers	16.39	20.57	26.91	33.95	39.49
Animal control workers	16.39	20.57	26.91	33.95	39.49
Private detectives and investigators	9.59	11.80	13.02	14.11	22.42
Security guards and gaming surveillance officers	11.62	14.77	16.93	16.93	23.93
Gaming surveillance officers and gaming investigators	8.25	9.50	11.00	14.06	17.47
Security guards	12.50	12.71	13.49	14.90	17.81
Miscellaneous protective service workers	8.25	9.50	11.00	14.05	17.47
Lifeguards, ski patrol, and other recreational protective service workers	8.20	10.00	14.07	20.02	26.24
Food preparation and serving related occupations	7.35	8.00	10.59	18.08	26.24
Food preparation and serving related occupations	4.25	7.55	9.30	12.10	15.61

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					
First-line supervisors/managers, food preparation and serving workers	\$10.00	\$12.10	\$15.20	\$19.42	\$23.85
Chefs and head cooks	10.50	12.55	17.12	21.89	27.14
First-line supervisors/managers of food preparation and serving workers	9.83	12.10	15.04	19.10	23.35
Cooks	8.00	9.00	10.94	13.00	15.61
Cooks, fast food	7.25	8.00	8.53	9.98	12.00
Cooks, institution and cafeteria	8.67	9.77	11.99	14.50	17.84
Cooks, restaurant	8.00	9.74	11.00	12.91	15.00
Cooks, short order	7.75	8.40	9.50	11.00	13.25
Food preparation workers	7.50	8.25	9.50	12.00	14.50
Food service, tipped	2.13	3.35	5.06	8.00	9.94
Bartenders	3.50	4.39	7.47	9.17	11.60
Waiters and waitresses	2.13	2.61	4.25	7.00	8.25
Dining room and cafeteria attendants and bartender helpers ..	6.00	7.50	8.53	10.01	12.00
Fast food and counter workers	7.30	7.87	9.00	10.50	12.75
Combined food preparation and serving workers, including fast food	7.35	7.87	8.98	10.45	12.91
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.84	9.00	10.50	12.34
Food servers, nonrestaurant	4.00	7.37	9.29	11.75	15.28
Dishwashers	7.30	8.00	8.83	10.00	13.97
Hosts and hostesses, restaurant, lounge, and coffee shop	4.65	7.25	8.25	11.00	13.77
Building and grounds cleaning and maintenance occupations	8.19	9.36	11.66	15.35	20.01
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.00	14.44	17.64	22.00	26.00
First-line supervisors/managers of housekeeping and janitorial workers	12.00	14.28	17.50	21.63	26.30
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	12.00	15.00	17.97	22.36	25.92
Building cleaning workers	8.04	9.05	11.06	14.59	18.76
Janitors and cleaners, except maids and housekeeping cleaners	8.42	9.63	12.00	15.34	19.98
Maids and housekeeping cleaners	7.75	8.31	9.42	11.25	14.17
Pest control workers	12.55	15.44	16.83	16.83	20.11
Grounds maintenance workers	8.50	9.75	11.85	15.00	19.24
Landscaping and groundskeeping workers	8.25	9.54	11.20	14.00	18.17
Pesticide handlers, sprayers, and applicators, vegetation	10.98	11.88	16.19	17.55	19.18
Tree trimmers and pruners	14.00	14.00	19.22	22.50	26.32
Personal care and service occupations	7.13	8.09	10.15	13.99	20.19
First-line supervisors/managers of gaming workers	10.41	12.06	15.00	18.41	22.96
Gaming supervisors	11.94	14.74	16.73	22.17	25.85
Slot key persons	9.45	10.80	12.07	13.68	14.20

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					
First-line supervisors/managers of personal service workers	\$10.59	\$13.29	\$16.71	\$19.84	\$22.37
Nonfarm animal caretakers	8.25	8.74	10.00	13.87	17.00
Gaming services workers	5.76	6.18	7.15	8.00	9.03
Gaming dealers	5.65	6.03	6.91	7.91	8.33
Gaming and sports book writers and runners	8.25	8.25	9.50	10.50	16.58
Ushers, lobby attendants, and ticket takers	8.18	8.18	8.43	16.04	16.27
Miscellaneous entertainment attendants and related workers	7.50	7.94	9.47	12.08	13.19
Amusement and recreation attendants	7.31	7.73	8.42	11.36	13.19
Locker room, coatroom, and dressing room attendants	8.23	9.85	11.46	15.78	18.74
Barbers and cosmetologists	7.25	9.00	11.19	18.65	27.90
Hairdressers, hairstylists, and cosmetologists	7.25	9.00	11.88	19.32	27.90
Miscellaneous personal appearance workers	8.00	8.25	13.35	17.51	21.49
Manicurists and pedicurists	9.21	10.94	12.11	13.54	17.78
Skin care specialists	12.67	17.02	19.23	21.49	25.81
Baggage porters, bellhops, and concierges	7.25	8.25	10.30	13.10	16.53
Baggage porters and bellhops	6.87	8.00	8.60	10.51	15.00
Concierges	10.21	10.63	13.34	15.05	17.45
Tour and travel guides	10.00	10.50	17.32	17.32	21.17
Tour guides and escorts	10.00	10.50	17.32	17.32	17.32
Transportation attendants	8.48	19.66	32.30	42.48	46.16
Flight attendants	21.16	32.30	39.50	44.15	50.88
Transportation attendants, except flight attendants and baggage porters	7.25	7.25	9.67	14.30	21.36
Child care workers	7.50	8.04	9.60	11.00	13.49
Personal and home care aides	8.27	9.00	10.00	11.25	13.00
Recreation and fitness workers	9.25	11.66	15.45	19.64	23.49
Fitness trainers and aerobics instructors	15.44	15.72	20.19	24.88	31.42
Recreation workers	9.12	10.66	13.75	18.43	21.49
Residential advisors	10.73	13.13	16.23	18.19	21.29
Sales and related occupations	8.74	10.66	14.89	22.50	36.25
First-line supervisors/managers, sales workers	10.92	14.10	18.08	23.64	33.60
First-line supervisors/managers of retail sales workers	10.91	13.86	17.50	21.88	29.07
First-line supervisors/managers of non-retail sales workers ...	12.94	17.31	23.81	38.79	55.29
Retail sales workers	8.00	9.30	11.25	14.46	19.43
Cashiers, all workers	7.75	8.50	10.00	12.00	14.55
Cashiers	7.75	8.50	9.91	11.80	14.42
Gaming change persons and booth cashiers	8.33	11.99	13.04	14.45	15.67
Counter and rental clerks and parts salespersons	8.50	10.50	13.78	17.87	21.78
Counter and rental clerks	7.64	9.00	11.23	15.00	20.77
Parts salespersons	10.00	12.00	15.75	18.94	21.98
Retail salespersons	8.66	10.00	12.06	15.81	22.22
Advertising sales agents	10.00	13.50	20.20	29.28	36.00
Insurance sales agents	13.38	17.00	23.37	32.62	47.79
Securities, commodities, and financial services sales agents	16.08	23.11	38.89	69.38	110.10

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					
Travel agents	\$10.97	\$13.38	\$17.16	\$21.09	\$23.08
Sales representatives, wholesale and manufacturing	14.55	19.22	25.96	38.37	53.99
Sales representatives, wholesale and manufacturing, technical and scientific products	16.03	24.04	35.45	48.08	58.78
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.73	17.78	23.27	31.57	45.28
Models, demonstrators, and product promoters	11.26	12.03	15.43	23.13	27.09
Demonstrators and product promoters	11.26	12.03	15.43	23.13	27.09
Real estate brokers and sales agents	11.00	12.50	15.44	23.79	46.15
Real estate brokers	3.63	12.30	17.72	31.86	38.83
Real estate sales agents	11.38	12.50	14.86	21.65	46.15
Sales engineers	19.14	30.29	32.27	41.86	55.06
Telemarketers	9.00	10.20	12.00	15.60	21.95
Miscellaneous sales and related workers	9.47	12.79	17.06	23.08	30.60
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.38	12.50	15.50	19.47	24.04
Switchboard operators, including answering service	15.00	17.69	21.47	26.51	31.23
Telephone operators	7.85	9.00	10.30	13.48	17.19
Financial clerks	9.00	9.50	12.65	19.39	23.23
Bill and account collectors	10.75	12.64	15.49	18.84	22.22
Billing and posting clerks and machine operators	9.47	12.18	14.70	18.01	23.90
Bookkeeping, accounting, and auditing clerks	11.42	13.33	15.75	18.16	20.95
Gaming cage workers	11.84	13.93	16.50	19.80	23.08
Payroll and timekeeping clerks	9.50	10.24	11.00	12.87	15.20
Procurement clerks	13.92	16.56	18.36	21.43	25.02
Tellers	11.47	13.90	16.61	20.00	22.21
Brokerage clerks	10.00	10.75	12.00	13.77	16.04
Correspondence clerks	13.99	15.44	18.21	21.15	26.35
Court, municipal, and license clerks	13.10	15.27	16.70	19.20	22.34
Credit authorizers, checkers, and clerks	11.70	13.00	16.61	20.30	24.86
Customer service representatives	11.80	13.55	16.97	19.81	23.28
Eligibility interviewers, government programs	10.50	12.50	15.00	18.57	22.86
File clerks	12.87	14.81	17.34	20.07	23.48
Hotel, motel, and resort desk clerks	9.16	11.08	14.00	16.54	18.83
Interviewers, except eligibility and loan	8.00	8.75	10.00	11.70	13.87
Library assistants, clerical	10.14	11.74	13.70	16.50	18.97
Loan interviewers and clerks	10.52	11.98	13.97	16.85	20.21
New accounts clerks	12.00	13.47	16.20	19.00	22.12
Order clerks	10.93	12.69	14.42	16.51	18.83
Human resources assistants, except payroll and timekeeping	10.05	11.55	14.21	17.68	21.43
Receptionists and information clerks	12.50	14.95	18.44	21.19	23.50
Reservation and transportation ticket agents and travel clerks ...	9.50	11.00	13.00	15.48	18.24
Cargo and freight agents	10.45	12.71	18.00	21.54	21.91
	11.46	13.79	18.41	23.78	30.54

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
Office and administrative support occupations –Continued					
Couriers and messengers	\$8.44	\$8.44	\$11.00	\$13.31	\$15.00
Dispatchers	11.71	13.44	16.53	21.24	27.64
Police, fire, and ambulance dispatchers	11.39	13.03	16.63	21.12	27.03
Dispatchers, except police, fire, and ambulance	12.00	13.61	16.44	21.28	27.64
Meter readers, utilities	10.40	14.56	19.09	23.08	25.06
Production, planning, and expediting clerks	13.20	15.56	19.15	24.04	27.91
Shipping, receiving, and traffic clerks	9.10	10.50	12.70	15.67	19.03
Stock clerks and order fillers	8.30	10.00	12.53	15.50	18.20
Weighers, measurers, checkers, and samplers, recordkeeping	10.50	12.21	13.93	16.73	19.20
Secretaries and administrative assistants	12.28	14.92	18.41	23.08	28.27
Executive secretaries and administrative assistants	14.70	17.50	21.43	25.51	30.14
Legal secretaries	13.00	15.94	21.35	28.76	33.67
Medical secretaries	11.00	13.00	15.17	18.00	21.45
Secretaries, except legal, medical, and executive	11.42	13.54	16.35	19.36	23.22
Computer operators	12.46	12.46	14.97	19.67	24.19
Data entry and information processing workers	10.50	11.73	14.25	16.84	19.89
Data entry keyers	10.00	11.09	13.30	15.80	18.55
Word processors and typists	11.40	14.00	16.30	18.68	22.55
Desktop publishers	12.00	12.00	18.71	22.53	24.33
Insurance claims and policy processing clerks	11.50	13.50	16.71	19.98	23.33
Mail clerks and mail machine operators, except postal service ..	8.79	10.05	12.65	14.93	17.22
Office clerks, general	10.05	12.00	14.63	17.93	21.50
Office machine operators, except computer	10.00	11.00	13.00	15.55	17.61
Proofreaders and copy markers	12.73	14.93	21.11	21.11	24.62
Statistical assistants	13.35	16.21	19.67	22.12	24.79
Farming, fishing, and forestry occupations	8.00	10.00	13.60	17.78	23.43
First-line supervisors/managers of farming, fishing, and forestry workers	13.50	17.34	21.65	21.65	26.43
Graders and sorters, agricultural products	6.92	7.25	8.75	10.30	16.14
Miscellaneous agricultural workers	8.24	10.00	12.22	14.28	16.37
Farmworkers and laborers, crop, nursery, and greenhouse	8.00	8.45	10.47	13.27	16.25
Farmworkers, farm and ranch animals	9.84	13.92	16.37	16.37	18.09
Logging workers	8.71	14.25	18.65	25.24	25.24
Construction and extraction occupations	11.03	14.00	19.00	26.25	35.60
First-line supervisors/managers of construction trades and extraction workers	18.12	21.95	28.00	36.52	42.50
Boilermakers	15.78	15.78	23.35	30.27	30.65
Brickmasons, blockmasons, and stonemasons	12.47	17.33	25.50	28.59	39.03
Brickmasons and blockmasons	12.47	18.03	25.59	29.34	39.03
Carpenters	13.53	16.00	20.27	26.35	36.79
Carpet, floor, and tile installers and finishers	13.03	16.50	19.00	22.16	24.00
Carpet installers	18.75	20.00	20.00	24.00	27.02
Tile and marble setters	13.03	16.00	17.07	22.75	24.00

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
Construction and extraction occupations –Continued					
Cement masons, concrete finishers, and terrazzo workers	\$13.36	\$16.00	\$19.39	\$24.81	\$29.50
Cement masons and concrete finishers	13.36	16.00	19.39	24.81	29.50
Construction laborers	9.20	10.88	14.00	20.04	28.24
Construction equipment operators	11.49	13.90	17.50	23.67	30.96
Paving, surfacing, and tamping equipment operators	10.87	12.39	15.20	20.00	23.67
Operating engineers and other construction equipment operators	12.00	14.13	17.99	24.91	32.16
Drywall installers, ceiling tile installers, and tapers	14.00	15.71	16.69	29.04	35.66
Drywall and ceiling tile installers	13.53	15.24	16.69	25.22	36.34
Tapers	15.71	15.71	18.50	32.29	34.31
Electricians	14.00	17.00	22.50	31.72	38.41
Glaziers	7.74	15.00	22.41	31.62	34.03
Insulation workers	10.26	13.00	16.00	19.53	22.31
Insulation workers, floor, ceiling, and wall	9.50	10.26	13.00	16.90	19.00
Insulation workers, mechanical	12.50	15.00	16.75	20.44	22.31
Painters and paperhangers	11.75	13.47	16.21	20.93	29.58
Painters, construction and maintenance	11.50	13.63	16.32	20.50	29.58
Pipelayers, plumbers, pipefitters, and steamfitters	13.78	17.00	22.94	31.76	40.51
Pipelayers	11.07	13.10	14.76	20.50	24.71
Plumbers, pipefitters, and steamfitters	14.42	18.25	24.00	32.58	41.30
Plasterers and stucco masons	12.67	13.50	15.00	17.00	33.99
Reinforcing iron and rebar workers	11.96	15.41	30.24	33.00	35.50
Roofers	10.00	12.00	15.00	20.00	24.05
Sheet metal workers	13.00	16.80	21.48	30.19	38.00
Structural iron and steel workers	13.00	17.00	24.34	35.15	57.58
Helpers, construction trades	9.50	10.33	12.75	15.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.84	10.00	16.10	26.33	26.33
Helpers--carpenters	10.18	11.00	13.97	15.00	16.50
Helpers--electricians	10.00	11.00	12.21	14.50	20.00
Helpers--painters, paperhangers, plasterers, and stucco masons	9.00	9.50	10.00	12.75	13.21
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.50	12.21	14.38	20.00
Helpers--roofers	9.62	10.00	11.37	14.26	15.00
Construction and building inspectors	16.92	20.45	24.11	31.44	35.86
Hazardous materials removal workers	12.62	14.46	18.00	21.00	42.95
Highway maintenance workers	12.15	13.69	16.93	21.39	25.83
Septic tank servicers and sewer pipe cleaners	12.00	14.12	17.25	21.13	27.97
Miscellaneous construction and related workers	10.35	11.50	15.45	18.97	29.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.83	17.03	21.50	26.70	35.97
Service unit operators, oil, gas, and mining	16.01	17.03	18.90	24.12	33.55
Mining machine operators	16.00	20.47	24.05	24.50	32.55
Roustabouts, oil and gas	11.43	14.00	15.00	19.75	31.77
Helpers--extraction workers	12.50	13.50	15.75	22.85	22.94

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
Installation, maintenance, and repair occupations	\$12.00	\$15.32	\$20.10	\$26.61	\$32.59
First-line supervisors/managers of mechanics, installers, and repairers	17.67	21.23	27.62	35.19	42.72
Computer, automated teller, and office machine repairers	13.22	15.20	18.75	20.16	23.58
Radio and telecommunications equipment installers and repairers	13.40	20.19	29.28	32.71	35.32
Telecommunications equipment installers and repairers, except line installers	13.40	20.20	29.28	32.71	35.32
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.04	15.44	20.74	26.96	33.74
Avionics technicians	15.36	19.23	23.61	27.59	38.29
Electric motor, power tool, and related repairers	10.00	11.50	12.50	16.23	23.68
Electrical and electronics installers and repairers, transportation equipment	12.50	12.50	22.32	30.89	32.35
Electrical and electronics repairers, commercial and industrial equipment	15.47	18.97	23.91	29.14	33.35
Electrical and electronics repairers, powerhouse, substation, and relay	22.32	28.52	33.30	37.81	41.28
Electronic equipment installers and repairers, motor vehicles Electronic home entertainment equipment installers and repairers	16.00	16.17	18.00	18.00	25.84
Security and fire alarm systems installers	10.17	14.07	14.48	14.92	17.01
Aircraft mechanics and service technicians	13.86	17.08	20.05	24.13	26.61
Automotive technicians and repairers	18.43	22.00	26.67	30.80	36.12
Automotive body and related repairers	10.30	13.97	18.74	23.75	29.60
Automotive service technicians and mechanics	12.65	15.00	19.00	24.29	31.00
Automotive service technicians and mechanics	9.90	13.50	18.68	23.56	29.40
Bus and truck mechanics and diesel engine specialists	14.50	16.72	20.72	25.00	29.31
Heavy vehicle and mobile equipment service technicians and mechanics	15.55	18.00	21.34	24.97	28.50
Farm equipment mechanics	12.02	15.00	18.50	19.96	26.45
Mobile heavy equipment mechanics, except engines	15.55	18.50	22.50	25.75	29.47
Rail car repairers	16.50	17.60	18.60	22.10	25.70
Small engine mechanics	10.00	14.00	15.06	18.00	20.80
Motorboat mechanics	10.00	13.00	16.00	17.31	18.00
Motorcycle mechanics	10.00	12.00	14.49	16.90	21.79
Outdoor power equipment and other small engine mechanics Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	13.09	14.00	16.15	19.00	20.80
Recreational vehicle service technicians	8.50	9.00	11.00	14.00	16.95
Tire repairers and changers	11.06	13.00	16.00	24.04	27.50
Control and valve installers and repairers	8.00	9.00	10.80	13.15	15.20
Mechanical door repairers	13.26	17.20	21.01	26.69	32.31
Control and valve installers and repairers, except mechanical door	13.00	16.28	18.75	22.68	30.00
Heating, air conditioning, and refrigeration mechanics and installers	13.26	17.58	23.00	28.85	36.06
Heating, air conditioning, and refrigeration mechanics and installers	13.25	16.40	20.23	28.01	33.59

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Industrial machinery installation, repair, and maintenance					
workers	\$12.50	\$15.66	\$19.47	\$23.81	\$29.37
Industrial machinery mechanics	17.46	20.00	22.97	27.54	32.84
Maintenance and repair workers, general	11.40	14.12	17.64	21.49	26.74
Maintenance workers, machinery	12.50	14.98	17.50	20.86	26.00
Millwrights	17.52	20.49	24.50	29.82	40.77
Line installers and repairers					
Electrical power-line installers and repairers	14.15	21.21	27.94	32.14	34.31
Telecommunications line installers and repairers	17.27	25.74	31.15	34.29	40.58
Precision instrument and equipment repairers	13.68	19.25	27.00	30.38	32.79
Medical equipment repairers	13.25	16.28	21.01	29.31	36.33
Musical instrument repairers and tuners	14.06	15.85	22.07	27.89	29.94
Miscellaneous installation, maintenance, and repair workers	10.67	14.42	20.00	20.50	20.50
Coin, vending, and amusement machine servicers and	10.00	12.00	15.12	20.19	27.83
repairers	11.33	11.50	14.95	18.25	20.00
Manufactured building and mobile home installers	9.00	10.75	11.25	12.80	12.80
Riggers	11.94	17.00	19.32	24.00	27.07
Signal and track switch repairers	20.19	25.25	26.95	28.16	28.58
Helpers--installation, maintenance, and repair workers	8.50	10.00	12.40	15.00	19.79
Production occupations	9.07	11.35	15.00	19.75	26.37
First-line supervisors/managers of production and operating					
workers	14.94	19.08	24.04	31.48	36.93
Aircraft structure, surfaces, rigging, and systems assemblers	16.07	18.29	23.03	30.77	32.70
Electrical, electronics, and electromechanical assemblers					
Coil winders, tapers, and finishers	8.86	10.71	13.00	17.00	21.08
Electrical and electronic equipment assemblers	9.00	10.65	13.15	15.16	21.08
Electromechanical equipment assemblers	8.60	10.50	12.59	16.32	21.37
Engine and other machine assemblers	10.00	11.45	14.70	18.04	20.63
Structural metal fabricators and fitters	12.47	13.15	16.99	22.23	28.49
Miscellaneous assemblers and fabricators	9.77	12.00	15.00	18.00	24.22
Fiberglass laminators and fabricators	8.60	10.69	13.92	18.25	26.52
Team assemblers	9.95	10.00	12.50	15.66	16.00
Bakers	10.00	11.90	13.78	18.68	28.59
Butchers and other meat, poultry, and fish processing workers ..					
Butchers and meat cutters	9.00	10.42	12.50	15.00	19.41
Meat, poultry, and fish cutters and trimmers	9.20	10.55	12.72	14.25	18.05
Slaughterers and meat packers	9.50	12.31	14.90	18.65	21.22
Miscellaneous food processing workers	8.10	9.34	10.35	12.60	13.30
Food and tobacco roasting, baking, and drying machine	10.50	12.15	12.76	14.25	15.74
operators and tenders	9.50	9.85	12.95	17.00	20.12
Food batchmakers	8.50	10.50	14.00	18.00	20.99
Food cooking machine operators and tenders	9.82	11.20	14.56	18.10	21.30
Computer control programmers and operators	9.40	9.66	10.00	11.94	17.53
	11.18	14.25	18.70	21.94	26.37

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Computer-controlled machine tool operators, metal and plastic	\$11.00	\$13.54	\$17.75	\$21.00	\$25.65
Numerical tool and process control programmers	19.50	20.00	22.00	25.00	32.67
Forming machine setters, operators, and tenders, metal and plastic	10.47	11.84	15.00	19.03	21.78
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.40	12.17	14.30	18.19	20.16
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.47	17.85	21.38	23.25
Rolling machine setters, operators, and tenders, metal and plastic	9.30	11.63	15.33	20.56	21.78
Machine tool cutting setters, operators, and tenders, metal and plastic	9.84	12.28	14.98	18.25	21.31
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.58	11.86	14.19	17.49	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	10.50	13.50	16.27	19.81	29.72
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.73	12.35	14.60	17.46	20.37
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	18.00	20.59	23.00
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.12	18.54	21.66	22.82
Machinists	15.10	18.00	20.81	25.50	30.91
Metal furnace and kiln operators and tenders	9.63	11.00	18.15	20.37	22.32
Metal-refining furnace operators and tenders	9.63	10.00	15.50	20.91	25.12
Pourers and casters, metal	10.15	15.50	18.15	19.78	20.78
Model makers and patternmakers, metal and plastic	9.56	16.00	23.19	32.94	34.52
Model makers, metal and plastic	16.00	18.70	23.77	33.75	36.47
Patternmakers, metal and plastic	9.00	14.00	16.50	32.94	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.45	10.00	12.83	16.30	19.92
Foundry mold and coremakers	10.19	10.19	16.68	17.92	20.04
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.35	9.68	12.50	15.57	19.17
Multiple machine tool setters, operators, and tenders, metal and plastic	10.70	11.81	14.82	18.92	24.75
Tool and die makers	18.52	20.70	24.65	27.92	32.91
Welding, soldering, and brazing workers	11.60	14.09	17.00	20.00	24.12
Welders, cutters, solderers, and brazers	11.70	14.13	17.00	20.15	25.27
Welding, soldering, and brazing machine setters, operators, and tenders	11.50	13.86	17.00	19.75	21.71
Miscellaneous metalworkers and plastic workers	9.00	12.00	15.00	17.53	22.13
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	11.00	15.28	18.31	20.78

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					
Lay-out workers, metal and plastic	\$11.33	\$15.00	\$16.00	\$20.80	\$26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	11.00	12.20	15.66	19.82	27.29
Tool grinders, filers, and sharpeners	8.25	9.08	17.00	22.13	23.19
Bookbinders and bindery workers	8.29	10.47	13.76	17.20	23.02
Bindery workers	8.29	10.47	13.76	17.20	23.02
Printers	9.50	12.00	17.03	22.61	27.02
Job printers	10.30	14.25	19.00	20.67	23.10
Prepress technicians and workers	10.55	16.26	20.30	24.30	27.83
Printing machine operators	9.38	11.53	16.00	21.00	27.00
Laundry and dry-cleaning workers	7.62	8.60	10.02	12.50	14.38
Pressers, textile, garment, and related materials	7.60	8.00	8.75	10.01	11.99
Sewing machine operators	8.00	9.50	11.00	14.35	16.94
Tailors, dressmakers, and sewers	9.14	11.00	12.14	19.00	25.91
Tailors, dressmakers, and custom sewers	9.14	11.00	12.14	19.00	25.91
Textile machine setters, operators, and tenders	8.41	9.42	11.00	13.91	15.98
Textile bleaching and dyeing machine operators and tenders	8.00	8.10	9.00	11.50	16.11
Textile cutting machine setters, operators, and tenders	9.00	9.27	11.00	12.76	13.65
Textile knitting and weaving machine setters, operators, and tenders	8.50	10.35	13.54	15.50	20.39
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.03	10.38	10.66	13.92	16.86
Miscellaneous textile, apparel, and furnishings workers	9.25	11.25	15.75	19.30	22.45
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	10.58	12.30	17.75	20.04	21.80
Fabric and apparel patternmakers	13.13	13.13	17.57	19.30	22.00
Upholsterers	8.50	15.00	16.08	20.22	24.82
Cabinetmakers and bench carpenters	11.30	13.64	15.50	19.00	23.00
Furniture finishers	9.00	11.07	13.77	17.67	20.00
Woodworking machine setters, operators, and tenders	8.50	10.80	13.36	15.70	17.63
Sawing machine setters, operators, and tenders, wood	8.25	10.00	12.12	15.00	17.15
Woodworking machine setters, operators, and tenders, except sawing	9.19	11.33	14.00	16.00	17.85
Power plant operators, distributors, and dispatchers	22.75	28.43	33.39	35.68	40.92
Power distributors and dispatchers	22.75	34.58	39.92	41.68	47.58
Power plant operators	20.88	27.77	29.61	34.29	39.36
Stationary engineers and boiler operators	17.92	23.91	26.44	32.34	34.03
Water and liquid waste treatment plant and system operators	13.33	16.23	19.64	23.54	29.67
Miscellaneous plant and system operators	17.61	22.08	28.36	32.61	35.61
Chemical plant and system operators	17.44	20.60	23.33	29.35	32.20
Gas plant operators	26.74	29.17	34.40	35.61	37.65
Petroleum pump system operators, refinery operators, and gaugers	19.00	28.65	32.46	35.31	36.58
Chemical processing machine setters, operators, and tenders	12.50	17.12	21.65	31.25	34.00
Chemical equipment operators and tenders	12.50	16.04	21.10	26.09	29.75

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	\$12.84	\$18.39	\$26.53	\$33.42	\$36.43
Crushing, grinding, polishing, mixing, and blending workers	9.50	11.25	14.50	17.85	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	8.65	11.75	16.07	18.00	22.86
Grinding and polishing workers, hand	9.00	10.66	12.26	15.29	17.00
Mixing and blending machine setters, operators, and tenders	10.09	11.25	15.00	19.70	22.91
Cutting workers	9.00	11.32	14.50	17.60	20.80
Cutters and trimmers, hand	8.66	9.45	11.95	15.00	20.55
Cutting and slicing machine setters, operators, and tenders	9.80	11.50	14.81	17.99	21.17
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.96	10.95	13.20	17.02	20.23
Furnace, kiln, oven, drier, and kettle operators and tenders	11.93	12.23	15.97	19.13	26.37
Inspectors, testers, sorters, samplers, and weighers	9.95	12.63	16.16	20.02	26.01
Jewelers and precious stone and metal workers	11.50	14.00	18.00	23.50	28.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.64	15.50	20.00	25.00
Dental laboratory technicians	9.00	13.50	17.00	22.68	25.50
Ophthalmic laboratory technicians	10.21	11.55	13.00	14.47	14.97
Packaging and filling machine operators and tenders	8.25	10.50	14.00	18.25	21.51
Painting workers	10.00	12.25	15.39	19.00	25.72
Coating, painting, and spraying machine setters, operators, and tenders	10.00	12.00	15.06	16.98	19.49
Painters, transportation equipment	12.00	17.40	19.15	25.33	36.06
Painting, coating, and decorating workers	8.00	9.50	11.61	12.94	17.70
Photographic process workers and processing machine operators	9.90	11.93	13.14	15.92	20.50
Photographic process workers	11.40	12.00	12.00	18.28	25.57
Photographic processing machine operators	9.00	11.30	14.48	15.00	20.50
Semiconductor processors	12.80	15.09	18.24	20.13	23.80
Miscellaneous production workers	8.50	10.00	12.45	16.94	21.42
Cementing and gluing machine operators and tenders	10.30	12.39	15.12	16.91	20.91
Cleaning, washing, and metal pickling equipment operators and tenders	10.31	13.25	15.66	23.44	29.28
Cooling and freezing equipment operators and tenders	9.30	9.80	17.35	19.17	25.17
Etchers and engravers	12.13	14.00	14.00	15.69	23.50
Molders, shapers, and casters, except metal and plastic	9.25	10.22	13.25	16.00	22.88
Paper goods machine setters, operators, and tenders	9.18	12.20	18.62	21.88	27.58
Tire builders	11.00	11.90	15.14	17.32	20.40
Helpers--production workers	8.25	9.80	11.50	13.58	17.41
Transportation and material moving occupations	8.87	10.89	14.51	19.25	24.78
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.67	17.92	21.64	25.29	29.52
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.02	19.75	23.08	30.30	37.45

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Aircraft pilots and flight engineers	\$25.63	\$28.06	\$94.75	\$150.00	\$171.41
Airline pilots, copilots, and flight engineers	38.31	81.52	125.17	165.74	172.40
Commercial pilots	25.63	26.39	27.42	33.33	55.00
Ambulance drivers and attendants, except emergency medical technicians	9.79	10.30	11.00	13.25	15.85
Bus drivers	11.00	13.86	16.45	22.00	26.96
Bus drivers, transit and intercity	11.70	15.56	19.60	24.19	28.00
Bus drivers, school	10.97	12.83	15.52	18.78	22.13
Driver/sales workers and truck drivers	10.70	13.50	17.01	21.20	28.64
Driver/sales workers	8.00	10.50	14.91	19.43	23.06
Truck drivers, heavy and tractor-trailer	12.40	14.65	18.13	21.41	25.69
Truck drivers, light or delivery services	10.00	11.93	15.00	21.62	29.77
Taxi drivers and chauffeurs	8.00	9.00	10.36	11.60	16.44
Railroad conductors and yardmasters	19.51	26.00	26.00	35.68	38.98
Subway and streetcar operators	20.10	24.85	27.32	29.79	30.48
Sailors and marine oilers	9.25	9.25	11.87	12.92	14.17
Ship and boat captains and operators	17.50	24.04	30.00	38.79	41.67
Captains, mates, and pilots of water vessels	18.38	26.02	30.08	38.79	41.67
Parking lot attendants	7.25	8.00	9.10	10.20	12.56
Service station attendants	7.50	8.33	9.08	13.34	19.05
Transportation inspectors	23.77	26.14	31.10	33.52	36.19
Conveyor operators and tenders	11.77	12.95	17.88	18.86	19.39
Crane and tower operators	13.16	16.28	19.79	25.50	32.08
Dredge, excavating, and loading machine operators	13.00	14.00	17.98	21.69	27.65
Excavating and loading machine and dragline operators	12.75	14.00	16.00	20.12	24.78
Hoist and winch operators	9.04	15.84	19.22	21.03	21.03
Industrial truck and tractor operators	9.75	11.50	14.16	16.90	20.74
Laborers and material movers, hand	8.00	9.00	11.00	14.13	17.81
Cleaners of vehicles and equipment	8.00	9.00	11.59	14.06	16.92
Laborers and freight, stock, and material movers, hand	8.21	9.15	11.50	14.91	18.77
Machine feeders and offbearers	8.04	9.00	10.83	14.13	16.76
Packers and packagers, hand	7.65	8.25	10.00	12.62	15.40
Pumping station operators	18.64	18.75	23.77	26.85	29.66
Refuse and recyclable material collectors	9.50	10.50	14.20	20.55	29.79
Tank car, truck, and ship loaders	15.00	15.25	20.39	21.30	24.90

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

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 17

Part-time civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$7.25	\$7.83	\$9.10	\$12.61	\$20.17
Management occupations	14.68	22.78	30.11	42.98	74.53
Chief executives	35.00	35.00	35.00	42.98	42.98
General and operations managers	20.00	20.00	32.77	32.77	32.77
Legislators	11.56	14.81	25.72	27.01	50.00
Financial managers	10.00	17.85	33.43	52.37	55.35
Human resources managers	23.32	28.79	35.00	49.31	57.25
Education administrators	10.62	16.75	24.44	39.68	104.01
Education administrators, postsecondary	19.77	19.77	30.11	59.14	109.62
Medical and health services managers	32.75	38.90	48.19	51.95	110.57
Business and financial operations occupations	17.00	21.00	25.45	32.90	39.11
Claims adjusters, appraisers, examiners, and investigators	18.14	19.11	25.00	34.81	47.33
Claims adjusters, examiners, and investigators	18.14	19.11	25.00	34.81	47.33
Human resources, training, and labor relations specialists	12.61	18.93	25.45	27.46	32.90
Training and development specialists	12.13	12.61	21.21	32.90	38.60
Management analysts	14.15	23.80	26.05	33.65	50.59
Accountants and auditors	20.00	22.22	27.33	37.56	39.76
Budget analysts	16.38	19.67	23.58	28.47	54.62
Computer and mathematical science occupations	11.02	17.14	28.89	51.63	83.39
Computer programmers	7.22	12.29	17.14	29.05	39.29
Computer software engineers	18.00	28.19	51.63	51.63	51.63
Computer software engineers, applications	20.00	24.46	31.18	40.50	43.97
Computer support specialists	11.02	11.02	16.72	18.99	20.00
Computer systems analysts	26.15	37.55	83.39	83.39	83.39
Network and computer systems administrators	9.00	12.00	16.00	19.04	26.68
Network systems and data communications analysts	23.37	24.52	30.00	32.97	65.00
Architecture and engineering occupations	12.00	16.25	21.19	39.21	54.92
Engineers	24.23	30.00	51.65	54.54	55.55
Drafters	12.00	18.56	25.89	33.00	35.68
Engineering technicians, except drafters	11.50	13.00	16.25	17.50	26.44
Civil engineering technicians	11.50	16.25	16.25	17.50	28.05
Life, physical, and social science occupations	12.98	15.24	25.49	32.68	47.05
Life scientists	18.86	22.90	28.76	47.05	58.78
Medical scientists	22.90	25.49	47.05	47.05	58.78
Psychologists	31.62	34.74	42.26	51.93	56.81
Clinical, counseling, and school psychologists	31.62	40.63	43.95	54.40	56.81
Miscellaneous social scientists and related workers	15.24	15.24	15.73	30.34	32.68
Biological technicians	12.14	13.35	14.99	26.00	31.07
Chemical technicians	12.00	12.98	14.50	23.76	26.79
Miscellaneous life, physical, and social science technicians	8.87	11.50	20.49	31.14	31.14
Community and social services occupations	10.00	12.75	17.95	23.62	29.81

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Counselors	\$11.67	\$15.27	\$20.00	\$25.00	\$30.41
Substance abuse and behavioral disorder counselors	15.97	17.28	20.12	23.56	28.19
Educational, vocational, and school counselors	11.01	16.00	16.65	23.58	30.58
Mental health counselors	11.15	16.93	25.00	40.00	50.00
Rehabilitation counselors	12.10	12.50	12.68	21.22	25.00
Social workers	11.93	15.00	19.79	25.06	30.17
Child, family, and school social workers	11.00	11.75	12.75	16.88	28.84
Medical and public health social workers	17.42	20.84	23.62	28.03	36.72
Mental health and substance abuse social workers	16.84	19.14	24.27	27.66	28.80
Miscellaneous community and social service specialists	8.80	10.30	14.45	18.00	19.71
Health educators	10.00	15.32	15.53	18.99	40.26
Social and human service assistants	8.80	9.75	14.45	17.00	19.71
Clergy	13.25	13.25	15.00	22.10	24.40
Legal occupations					
Lawyers	15.74	21.14	41.72	53.72	76.31
Paralegals and legal assistants	16.75	18.86	20.56	26.25	34.46
Miscellaneous legal support workers	12.00	12.00	12.26	16.00	20.53
Education, training, and library occupations					
Postsecondary teachers	16.13	23.33	30.60	42.35	54.74
Business teachers, postsecondary	17.00	20.00	24.08	27.45	41.20
Math and computer teachers, postsecondary	20.42	30.20	38.45	49.78	59.64
Computer science teachers, postsecondary	30.20	37.80	48.06	59.64	59.64
Mathematical science teachers, postsecondary	14.55	25.00	33.75	44.17	49.78
Engineering and architecture teachers, postsecondary	37.71	48.06	68.27	68.27	68.27
Life sciences teachers, postsecondary	20.46	24.69	35.71	41.02	50.15
Biological science teachers, postsecondary	20.46	24.69	35.71	41.02	50.15
Social sciences teachers, postsecondary	16.91	26.00	41.15	49.21	62.55
Psychology teachers, postsecondary	19.00	19.00	19.00	41.15	41.15
Health teachers, postsecondary	27.00	28.00	41.52	47.08	52.34
Health specialties teachers, postsecondary	24.31	27.32	27.32	47.16	76.22
Nursing instructors and teachers, postsecondary	32.61	40.43	41.52	44.80	50.25
Education and library science teachers, postsecondary	21.16	25.00	25.00	28.00	34.86
Education teachers, postsecondary	21.16	25.00	25.00	28.00	34.86
Law, criminal justice, and social work teachers, postsecondary	29.18	32.95	45.39	45.39	45.39
Criminal justice and law enforcement teachers, postsecondary	17.50	25.83	34.38	40.87	57.26
Arts, communications, and humanities teachers, postsecondary	12.54	20.17	25.00	37.41	43.30
Art, drama, and music teachers, postsecondary	20.17	25.00	25.00	37.41	37.41
English language and literature teachers, postsecondary	12.54	12.54	13.50	29.79	46.15
Foreign language and literature teachers, postsecondary	10.31	16.04	16.04	30.60	30.60
History teachers, postsecondary	41.02	43.30	52.30	53.80	53.80

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					
Miscellaneous postsecondary teachers	\$16.13	\$21.88	\$33.93	\$42.35	\$58.13
Graduate teaching assistants	13.45	13.80	15.44	16.42	16.42
Recreation and fitness studies teachers, postsecondary	11.11	15.00	25.00	27.64	29.00
Vocational education teachers, postsecondary	16.13	21.10	30.00	37.29	42.35
Primary, secondary, and special education school teachers	10.78	13.40	19.80	28.86	40.95
Preschool and kindergarten teachers	10.00	13.00	17.52	23.31	26.59
Preschool teachers, except special education	10.00	13.00	17.68	23.31	26.42
Elementary and middle school teachers	11.36	12.50	16.67	31.39	40.46
Elementary school teachers, except special education	11.36	12.00	16.00	28.38	40.27
Middle school teachers, except special and vocational education	24.29	36.79	38.12	40.12	41.12
Secondary school teachers	13.12	16.67	29.30	42.57	55.38
Secondary school teachers, except special and vocational education	13.12	16.67	29.73	42.46	55.31
Vocational education teachers, secondary school	15.45	18.67	18.67	46.45	58.68
Special education teachers	10.78	19.23	30.88	48.12	58.86
Special education teachers, preschool, kindergarten, and elementary school	10.78	19.23	28.21	49.02	58.86
Other teachers and instructors	8.75	10.67	14.03	19.00	26.71
Adult literacy, remedial education, and GED teachers and instructors	17.00	18.00	22.00	28.62	49.64
Self-enrichment education teachers	11.00	18.00	20.00	24.00	35.94
Archivists, curators, and museum technicians	11.33	13.48	14.75	15.03	15.03
Librarians	12.88	16.14	21.32	25.00	29.49
Library technicians	9.83	11.00	13.09	21.64	25.55
Instructional coordinators	12.64	21.60	24.99	28.13	36.70
Teacher assistants	8.24	10.00	11.68	13.61	16.72
Arts, design, entertainment, sports, and media occupations					
Designers	7.48	8.76	11.01	18.86	26.62
Designers	8.30	8.76	10.82	20.00	25.19
Floral designers	7.48	8.30	8.76	10.00	11.53
Graphic designers	11.50	20.00	20.28	25.19	29.81
Actors, producers, and directors	12.50	13.26	25.19	25.19	25.72
Athletes, coaches, umpires, and related workers	7.50	9.00	10.35	13.50	18.97
Coaches and scouts	7.50	9.00	10.35	13.00	18.51
Umpires, referees, and other sports officials	6.99	9.63	13.43	16.64	20.48
Dancers and choreographers	15.00	18.59	18.59	25.00	50.00
Choreographers	15.00	18.59	18.59	25.00	26.00
Musicians, singers, and related workers	15.63	17.86	23.37	43.33	65.35
Music directors and composers	12.50	16.07	21.33	32.64	41.66
Musicians and singers	18.75	23.37	35.32	58.33	65.35
Announcers	7.79	9.00	10.59	12.32	14.02
Radio and television announcers	7.79	9.00	10.59	12.12	14.02
Writers and editors	20.00	25.00	26.62	35.40	36.28
Editors	19.23	21.00	26.62	28.85	36.28

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Miscellaneous media and communication workers	\$8.32	\$11.44	\$17.44	\$23.00	\$23.09
Interpreters and translators	10.66	11.44	18.00	18.22	23.00
Broadcast and sound engineering technicians and radio operators	8.86	10.00	12.00	25.97	41.75
Audio and video equipment technicians	8.86	8.86	12.26	25.97	41.75
Broadcast technicians	8.50	9.03	11.71	15.70	35.55
Television, video, and motion picture camera operators and editors	7.61	7.61	10.00	10.65	11.03
Camera operators, television, video, and motion picture	7.61	7.61	10.00	10.65	11.03
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	15.00	20.38	28.42	36.84	49.41
Pharmacists	21.38	23.85	24.64	25.43	31.54
Physicians and surgeons	23.91	44.00	50.00	54.00	56.62
Physician assistants	62.50	81.09	108.15	174.28	184.73
Registered nurses	34.85	34.85	47.00	49.19	68.32
Therapists	21.81	26.53	31.22	38.05	47.74
Occupational therapists	23.12	28.71	35.00	45.00	53.43
Physical therapists	30.88	33.65	37.50	45.46	55.00
Respiratory therapists	28.48	33.03	36.45	45.00	50.00
Speech-language pathologists	22.68	23.61	27.50	30.24	35.25
Clinical laboratory technologists and technicians	40.34	41.45	50.00	55.27	108.00
Medical and clinical laboratory technologists	13.74	17.50	23.08	28.77	31.03
Medical and clinical laboratory technicians	22.46	25.00	28.68	30.75	37.63
Dental hygienists	13.06	14.52	18.28	22.15	26.14
Diagnostic related technologists and technicians	25.00	27.50	33.33	46.00	50.29
Cardiovascular technologists and technicians	13.73	19.24	26.50	31.38	40.19
Diagnostic medical sonographers	13.33	13.33	13.73	25.00	32.96
Radiologic technologists and technicians	26.50	29.11	36.00	57.86	57.86
Emergency medical technicians and paramedics	18.71	20.56	26.25	29.94	38.03
Health diagnosing and treating practitioner support technicians	10.00	11.00	12.50	14.50	17.92
Pharmacy technicians	8.70	10.50	14.37	18.00	23.14
Psychiatric technicians	8.40	10.00	13.09	16.50	18.41
Respiratory therapy technicians	10.38	12.65	14.50	19.21	22.55
Surgical technologists	18.12	22.50	28.74	29.37	39.38
Licensed practical and licensed vocational nurses	15.53	17.35	18.40	20.46	25.05
Medical records and health information technicians	15.85	17.00	18.74	22.79	26.94
Miscellaneous health technologists and technicians	9.62	12.00	12.85	14.81	15.83
Miscellaneous healthcare practitioner and technical workers	8.50	11.00	14.00	18.88	26.57
Healthcare support occupations					
Nursing, psychiatric, and home health aides	13.00	14.61	16.67	21.99	21.99
Home health aides	8.00	9.10	10.26	13.00	16.43
Nursing aides, orderlies, and attendants	7.80	8.91	10.00	11.50	13.93
	7.25	8.25	9.35	10.35	12.00
	8.75	9.66	10.75	12.74	14.73

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare support occupations –Continued					
Psychiatric aides	\$8.00	\$8.62	\$11.20	\$14.85	\$16.35
Occupational therapist assistants and aides	11.20	13.20	21.78	33.65	35.00
Occupational therapist assistants	11.40	13.20	25.00	33.65	35.00
Physical therapist assistants and aides	10.00	10.90	14.27	28.05	31.00
Physical therapist assistants	10.90	15.00	27.00	28.93	35.00
Physical therapist aides	8.50	10.00	12.57	13.85	17.87
Massage therapists	12.32	14.94	19.00	24.69	28.31
Miscellaneous healthcare support occupations	8.74	10.00	12.50	15.97	20.31
Dental assistants	9.55	12.50	13.80	18.78	23.00
Medical assistants	10.00	11.13	13.32	15.92	17.98
Medical equipment preparers	11.79	12.00	12.16	14.51	20.01
Medical transcriptionists	12.90	15.30	17.07	19.62	21.81
Pharmacy aides	8.40	9.15	10.40	13.00	21.62
Veterinary assistants and laboratory animal caretakers	7.28	8.00	9.30	10.00	14.05
Protective service occupations					
Fire fighters	7.50	8.25	9.87	12.36	16.97
Bailiffs, correctional officers, and jailers	9.05	12.00	14.12	15.04	23.50
Bailiffs, correctional officers, and jailers	10.52	11.79	15.89	21.76	26.06
Correctional officers and jailers	10.52	11.79	15.89	21.76	23.27
Police officers	10.00	12.00	13.02	18.00	25.00
Police and sheriff's patrol officers	10.00	12.00	13.02	18.00	25.00
Security guards and gaming surveillance officers	8.00	8.68	10.00	11.89	16.97
Security guards	8.00	8.68	10.00	11.89	16.97
Miscellaneous protective service workers	7.30	7.80	8.50	10.53	14.00
Crossing guards	7.32	9.00	10.27	12.48	16.21
Lifeguards, ski patrol, and other recreational protective service workers	7.30	7.60	8.25	9.75	13.10
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.59	7.25	7.62	8.55	10.05
First-line supervisors/managers of food preparation and serving workers	9.25	9.50	11.33	14.50	20.00
First-line supervisors/managers of food preparation and serving workers	9.29	9.68	11.33	13.39	20.00
Cooks	7.25	7.59	8.50	10.25	12.00
Cooks, fast food	7.25	7.25	7.81	8.25	9.15
Cooks, institution and cafeteria	8.00	8.50	10.17	12.04	13.84
Cooks, restaurant	7.55	8.17	9.75	11.25	13.00
Cooks, short order	7.25	7.28	8.00	9.50	11.50
Food preparation workers	7.25	7.50	8.00	9.25	11.09
Food service, tipped	2.13	3.00	4.80	8.00	8.55
Bartenders	3.75	4.75	7.25	8.00	9.00
Waiters and waitresses	2.13	2.68	4.23	7.25	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.23	6.50	8.00	8.50	10.56
Fast food and counter workers	7.25	7.25	7.76	8.50	9.65

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Combined food preparation and serving workers, including fast food	\$7.25	\$7.25	\$7.75	\$8.50	\$9.50
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.25	8.00	9.00	10.00
Food servers, nonrestaurant	4.25	7.25	8.00	9.18	11.00
Dishwashers	7.25	7.30	8.00	8.75	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop	4.35	7.25	8.00	9.03	10.93
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.34	8.00	9.00	11.00	14.00
Building cleaning workers	10.00	10.00	10.68	15.00	17.39
Janitors and cleaners, except maids and housekeeping cleaners	7.30	8.00	9.00	11.00	13.96
Maids and housekeeping cleaners	7.25	7.98	8.55	10.00	13.51
Grounds maintenance workers	7.71	8.54	10.00	11.00	15.00
Landscaping and groundskeeping workers	7.55	8.75	10.00	11.00	14.39
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.25	7.75	8.70	10.69	14.38
Nonfarm animal caretakers	10.18	11.41	14.83	15.39	17.85
Gaming services workers	7.25	7.25	8.00	9.10	10.25
Gaming dealers	4.80	5.35	6.34	7.55	8.75
Ushers, lobby attendants, and ticket takers	4.65	5.15	5.83	6.51	7.55
Miscellaneous entertainment attendants and related workers	7.25	7.75	9.00	14.00	14.38
Amusement and recreation attendants	7.25	7.25	8.00	8.58	10.79
Locker room, coatroom, and dressing room attendants	7.25	7.25	7.91	8.40	10.71
Funeral attendants	7.50	8.00	8.92	9.74	10.44
Barbers and cosmetologists	8.50	8.50	10.00	13.19	14.75
Hairdressers, hairstylists, and cosmetologists	8.00	8.61	11.25	15.33	23.08
Miscellaneous personal appearance workers	7.87	8.59	11.25	15.79	23.08
Skin care specialists	7.25	7.50	8.50	12.50	20.17
Baggage porters, bellhops, and concierges	7.25	7.25	12.50	20.17	20.17
Concierges	7.25	8.00	9.29	12.04	16.50
Baggage porters and bellhops	7.25	7.25	7.50	9.00	9.14
Tour and travel guides	9.29	9.58	12.04	15.76	20.64
Tour guides and escorts	7.75	8.41	10.00	15.70	17.32
Transportation attendants	7.75	8.41	10.00	15.04	17.32
Transportation attendants, except flight attendants and baggage porters	8.91	10.35	10.95	12.54	36.56
Child care workers	8.72	10.26	10.72	12.00	12.81
Personal and home care aides	7.25	7.75	8.50	10.50	14.14
Recreation and fitness workers	7.50	7.60	8.34	10.00	10.50
Fitness trainers and aerobics instructors	7.36	8.25	9.99	13.00	19.00
Recreation workers	7.91	9.00	12.24	19.22	28.00
	7.25	8.10	9.27	11.33	14.00

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations	\$7.25	\$7.75	\$8.50	\$9.99	\$12.10
First-line supervisors/managers, sales workers	9.00	9.38	10.84	12.12	17.00
First-line supervisors/managers of retail sales workers	9.00	9.75	11.00	13.76	18.62
Retail sales workers	7.25	7.72	8.50	9.75	11.51
Cashiers, all workers	7.25	7.60	8.30	9.35	10.87
Cashiers	7.25	7.60	8.30	9.34	10.85
Counter and rental clerks and parts salespersons	7.25	7.75	8.50	9.09	11.00
Counter and rental clerks	7.25	7.55	8.25	9.00	10.00
Parts salespersons	7.75	8.00	8.76	10.47	11.68
Retail salespersons	7.30	7.85	8.67	10.13	12.51
Insurance sales agents	10.10	11.81	12.75	15.32	29.50
Sales representatives, wholesale and manufacturing	8.30	12.24	15.00	20.77	28.00
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.30	10.00	14.75	20.77	28.00
Models, demonstrators, and product promoters	8.20	9.38	10.39	12.00	15.00
Demonstrators and product promoters	8.20	9.38	10.39	12.00	15.00
Telemarketers	7.25	8.00	10.15	12.61	15.98
Miscellaneous sales and related workers	7.75	8.08	9.00	11.60	15.60
Office and administrative support occupations	7.96	9.00	11.00	14.41	18.00
First-line supervisors/managers of office and administrative support workers	10.00	13.79	15.00	20.00	27.14
Switchboard operators, including answering service	8.15	8.40	10.11	11.03	13.00
Telephone operators	9.04	10.24	13.50	15.00	18.19
Financial clerks	9.02	10.75	12.44	15.15	19.50
Bill and account collectors	8.00	11.50	12.69	15.12	20.06
Billing and posting clerks and machine operators	10.00	11.25	13.20	15.10	20.00
Bookkeeping, accounting, and auditing clerks	9.25	11.46	15.00	18.01	21.27
Payroll and timekeeping clerks	12.11	13.65	14.42	19.79	25.08
Tellers	9.00	10.15	11.50	12.66	14.53
Court, municipal, and license clerks	8.36	9.00	11.54	14.14	17.91
Customer service representatives	7.50	8.75	10.00	13.10	15.62
File clerks	8.25	9.00	10.64	11.30	14.04
Hotel, motel, and resort desk clerks	7.25	7.50	8.25	9.33	11.00
Interviewers, except eligibility and loan	8.00	8.81	10.45	12.88	16.78
Library assistants, clerical	7.58	8.50	10.56	12.82	16.38
Loan interviewers and clerks	8.04	11.33	13.50	20.31	21.51
New accounts clerks	8.89	12.99	13.73	15.74	19.16
Order clerks	7.25	8.60	10.67	14.20	21.39
Human resources assistants, except payroll and timekeeping	8.00	8.24	15.38	16.74	24.98
Receptionists and information clerks	8.00	9.00	10.00	12.55	15.40
Reservation and transportation ticket agents and travel clerks ...	9.02	10.20	13.01	20.17	21.86
Cargo and freight agents	13.01	14.57	16.91	39.00	40.00
Couriers and messengers	7.25	8.25	10.28	11.61	12.35
Dispatchers	9.00	9.00	11.25	15.80	17.37
Police, fire, and ambulance dispatchers	7.87	9.00	10.00	15.00	17.88

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Dispatchers, except police, fire, and ambulance	\$9.23	\$9.23	\$11.32	\$16.25	\$17.08
Meter readers, utilities	8.00	10.00	11.54	16.82	16.82
Production, planning, and expediting clerks	8.37	8.37	13.41	19.06	24.20
Shipping, receiving, and traffic clerks	8.05	8.50	9.35	11.59	14.25
Stock clerks and order fillers	7.25	7.81	8.66	9.98	11.75
Secretaries and administrative assistants	10.00	13.00	15.50	18.75	23.08
Executive secretaries and administrative assistants	13.00	15.00	16.00	18.75	22.50
Legal secretaries	15.39	19.00	23.08	23.08	26.11
Medical secretaries	10.32	12.00	14.23	16.75	21.67
Secretaries, except legal, medical, and executive	9.15	10.48	14.25	16.82	18.77
Data entry and information processing workers	9.15	10.50	13.00	15.22	17.96
Data entry keyers	8.50	10.46	13.00	14.36	16.57
Word processors and typists	11.78	12.31	15.50	17.96	25.75
Desktop publishers	11.00	11.50	21.42	27.27	27.27
Insurance claims and policy processing clerks	12.00	13.50	17.22	19.50	19.50
Mail clerks and mail machine operators, except postal service ..	7.25	8.50	9.35	11.11	14.70
Office clerks, general	8.27	10.00	12.00	14.42	18.37
Office machine operators, except computer	7.60	8.00	9.20	10.71	12.00
Farming, fishing, and forestry occupations	7.25	7.25	9.00	12.50	20.43
Miscellaneous agricultural workers	7.25	7.25	8.13	12.50	20.43
Farmworkers and laborers, crop, nursery, and greenhouse	7.25	7.25	10.00	20.43	20.43
Farmworkers, farm and ranch animals	7.25	7.25	7.58	9.06	12.50
Construction and extraction occupations	8.27	10.07	13.47	17.00	22.67
Carpenters	12.60	15.32	15.76	23.58	23.68
Construction laborers	7.25	7.50	9.00	12.50	22.00
Electricians	15.50	15.50	15.50	15.50	37.64
Painters and paperhangers	9.48	10.01	10.59	15.84	23.73
Painters, construction and maintenance	9.48	10.01	10.59	15.84	23.73
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	14.00	15.00	15.00	31.00
Plumbers, pipefitters, and steamfitters	14.00	14.00	15.00	15.00	31.00
Helpers, construction trades	9.00	10.41	12.57	13.47	17.00
Helpers--carpenters	10.00	12.00	13.47	13.47	13.47
Construction and building inspectors	13.08	18.93	18.93	22.32	23.00
Highway maintenance workers	10.50	11.92	13.00	13.42	14.15
Installation, maintenance, and repair occupations	8.42	9.00	11.39	15.00	25.39
Automotive technicians and repairers	8.50	9.00	10.28	13.28	15.19
Automotive service technicians and mechanics	8.50	9.00	10.28	13.28	15.19
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.50	8.00	10.00	12.50	14.00
Tire repairers and changers	7.50	8.00	10.00	12.50	15.00
Industrial machinery installation, repair, and maintenance workers	8.42	10.49	12.00	14.61	30.23

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Maintenance and repair workers, general	\$8.42	\$10.20	\$11.38	\$14.88	\$30.23
Miscellaneous installation, maintenance, and repair workers	8.30	8.48	10.00	14.97	18.59
Helpers--installation, maintenance, and repair workers	8.00	8.48	8.48	9.00	12.24
Production occupations					
Electrical, electronics, and electromechanical assemblers	7.69	8.25	9.62	12.00	15.05
Electrical and electronic equipment assemblers	8.45	9.19	10.50	11.50	13.00
Miscellaneous assemblers and fabricators	8.24	9.19	10.77	11.50	13.00
Bakers	8.00	8.25	10.00	12.45	15.75
Butchers and other meat, poultry, and fish processing workers ..	7.75	8.50	10.00	10.75	13.76
Butchers and meat cutters	7.11	8.00	10.00	13.00	18.40
Meat, poultry, and fish cutters and trimmers	9.00	10.00	10.80	13.60	21.22
Miscellaneous food processing workers	7.11	7.11	8.60	10.50	16.00
Food batchmakers	8.50	9.00	10.75	12.50	15.00
Machine tool cutting setters, operators, and tenders, metal and plastic	8.00	9.00	10.05	13.25	15.00
Welding, soldering, and brazing workers	8.00	10.00	11.50	25.06	25.06
Welders, cutters, solderers, and brazers	12.99	12.99	13.13	13.77	18.00
Bookbinders and bindery workers	12.18	12.99	13.13	13.13	18.00
Bindery workers	7.25	8.00	8.25	10.00	10.85
Printers	7.25	8.00	8.25	10.00	10.85
Printing machine operators	6.50	7.25	10.00	14.39	25.00
Laundry and dry-cleaning workers	7.25	8.00	14.39	18.34	25.00
Pressers, textile, garment, and related materials	7.50	8.00	8.25	9.72	10.63
Sewing machine operators	8.00	9.00	9.00	10.50	12.00
Water and liquid waste treatment plant and system operators	7.59	8.00	9.68	11.00	11.00
Inspectors, testers, sorters, samplers, and weighers	11.29	11.89	17.18	17.53	17.53
Packaging and filling machine operators and tenders	7.50	9.46	11.04	12.70	14.00
Photographic process workers and processing machine operators	8.00	9.51	10.05	11.75	14.00
Photographic processing machine operators	7.61	8.00	8.25	10.84	12.21
Miscellaneous production workers	7.46	7.95	8.20	10.84	11.00
Helpers--production workers	8.00	8.25	9.00	11.45	16.24
Transportation and material moving occupations					
Bus drivers	7.25	8.00	9.60	12.83	17.14
Bus drivers, transit and intercity	10.19	11.72	14.57	17.50	19.38
Bus drivers, school	8.50	11.09	13.99	17.55	19.93
Driver/sales workers and truck drivers	10.40	11.89	14.58	17.50	19.25
Driver/sales workers	6.91	7.25	8.40	11.24	17.06
Truck drivers, heavy and tractor-trailer	6.00	7.25	7.25	8.25	10.50
Truck drivers, light or delivery services	10.50	14.93	17.06	19.23	22.81
Taxi drivers and chauffeurs	7.50	8.40	10.00	12.40	17.56
Parking lot attendants	7.50	8.00	9.00	11.34	20.80
Service station attendants	7.48	7.77	8.25	9.83	20.00
	7.25	8.00	8.40	9.09	11.55

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Industrial truck and tractor operators	\$9.13	\$10.50	\$12.43	\$15.84	\$18.29
Laborers and material movers, hand	7.30	8.00	9.00	11.33	13.88
Cleaners of vehicles and equipment	7.25	8.00	8.50	9.00	10.07
Laborers and freight, stock, and material movers, hand	7.44	8.25	9.99	12.50	14.94
Machine feeders and offbearers	7.25	8.15	9.54	10.50	10.95
Packers and packagers, hand	7.25	7.50	8.25	9.40	11.25
Refuse and recyclable material collectors	7.50	7.50	8.17	9.51	9.86

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$8.25	\$10.69	\$15.87	\$24.81	\$37.89
Management occupations	21.64	29.11	40.14	55.74	72.81
Chief executives	26.22	50.06	83.67	119.58	158.82
General and operations managers	21.88	29.81	40.62	60.94	86.86
Advertising and promotions managers	18.09	21.94	32.53	46.95	61.78
Marketing and sales managers	25.15	34.40	46.89	63.46	86.72
Marketing managers	28.00	35.83	46.15	62.02	76.92
Sales managers	24.16	32.51	47.31	67.40	93.05
Public relations managers	18.67	21.64	30.00	40.87	52.82
Administrative services managers	20.20	25.40	32.40	39.38	48.56
Computer and information systems managers	36.32	43.27	54.90	65.27	77.27
Financial managers	23.18	29.63	41.67	57.69	75.77
Human resources managers	24.43	29.59	37.92	51.41	67.88
Compensation and benefits managers	20.67	27.53	32.76	49.41	56.66
Training and development managers	32.83	33.89	42.71	57.69	74.87
Industrial production managers	27.92	34.10	41.39	49.89	63.04
Purchasing managers	23.40	30.29	39.09	56.07	70.34
Transportation, storage, and distribution managers	22.49	25.96	33.31	48.28	62.34
Agricultural managers	15.00	21.64	37.11	46.82	57.73
Farm, ranch, and other agricultural managers	15.00	21.64	37.11	46.82	57.73
Construction managers	23.38	29.57	38.44	48.08	55.72
Education administrators	17.92	22.56	29.76	38.16	55.11
Education administrators, preschool and child care center/program	14.68	18.09	27.54	31.35	31.35
Education administrators, elementary and secondary school ..	19.00	26.63	33.74	42.31	50.18
Education administrators, postsecondary	21.45	24.84	31.84	49.82	66.76
Engineering managers	36.29	48.89	58.84	68.30	76.68
Food service managers	16.10	19.45	22.85	30.14	37.35
Funeral directors	14.00	21.64	28.75	32.75	34.75
Gaming managers	31.50	33.00	33.75	34.10	35.91
Lodging managers	15.17	15.17	17.48	24.60	33.95
Medical and health services managers	23.35	30.65	37.97	48.32	59.47
Natural sciences managers	29.78	33.65	41.14	48.75	67.60
Property, real estate, and community association managers	16.10	20.00	29.25	33.65	48.08
Social and community service managers	15.06	21.06	26.44	32.79	38.32
Business and financial operations occupations	18.47	22.77	28.97	37.64	49.15
Buyers and purchasing agents	19.48	22.21	27.19	34.10	43.26
Purchasing agents and buyers, farm products	20.94	23.41	28.85	34.98	44.53
Wholesale and retail buyers, except farm products	19.48	20.90	26.69	33.65	42.62
Purchasing agents, except wholesale, retail, and farm products	19.21	22.60	27.90	34.20	43.46
Claims adjusters, appraisers, examiners, and investigators	18.14	22.10	28.33	33.41	38.94
Claims adjusters, examiners, and investigators	18.14	22.10	28.32	33.33	38.94
Insurance appraisers, auto damage	18.67	24.53	28.81	33.81	38.23

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					
Compliance officers, except agriculture, construction, health and safety, and transportation	\$20.19	\$23.02	\$28.85	\$36.53	\$44.73
Cost estimators	19.75	21.85	29.57	39.42	49.04
Human resources, training, and labor relations specialists	17.88	21.61	27.73	36.13	45.13
Employment, recruitment, and placement specialists	15.39	19.00	23.44	31.82	39.71
Compensation, benefits, and job analysis specialists	20.19	21.99	27.46	33.99	42.07
Training and development specialists	16.88	24.51	31.25	41.30	45.58
Logisticians	20.09	24.04	32.22	39.85	49.23
Management analysts	22.83	29.35	37.50	51.98	63.40
Meeting and convention planners	15.87	20.19	25.38	36.64	42.31
Accountants and auditors	18.32	22.57	27.51	34.62	44.60
Appraisers and assessors of real estate	16.83	17.63	26.44	36.06	45.68
Budget analysts	22.42	28.63	34.77	39.60	50.70
Credit analysts	19.37	21.56	27.40	36.55	48.46
Financial analysts and advisors	20.31	25.64	33.41	45.61	58.81
Financial analysts	23.95	27.40	35.31	45.67	62.57
Personal financial advisors	15.38	19.82	26.43	47.36	58.01
Insurance underwriters	19.73	23.08	29.51	40.29	50.38
Financial examiners	21.12	23.21	31.19	34.99	62.09
Loan counselors and officers	16.41	20.25	27.98	36.51	49.42
Loan counselors	12.02	13.78	21.42	30.33	38.67
Loan officers	16.41	20.60	28.24	37.17	49.57
Tax examiners, collectors, preparers, and revenue agents	15.50	17.82	27.64	30.77	30.77
Tax preparers	15.50	15.50	18.84	30.77	30.77
Computer and mathematical science occupations	20.25	26.44	36.06	45.89	55.91
Computer and information scientists, research	35.48	43.83	52.55	63.50	82.71
Computer programmers	20.91	26.04	34.28	39.20	46.93
Computer software engineers	28.18	35.81	43.40	52.49	60.67
Computer software engineers, applications	27.89	34.40	42.06	50.96	57.69
Computer software engineers, systems software	30.47	37.52	44.74	54.62	64.31
Computer support specialists	15.06	19.09	23.70	30.30	39.64
Computer systems analysts	26.57	32.07	39.46	47.12	54.69
Database administrators	22.16	26.72	39.81	50.60	60.90
Network and computer systems administrators	19.98	25.27	32.08	40.76	48.78
Network systems and data communications analysts	19.10	23.08	31.25	41.68	49.80
Actuaries	27.80	32.45	40.96	54.21	66.34
Operations research analysts	21.39	25.63	34.90	49.15	60.10
Statisticians	31.72	36.25	44.71	49.79	65.03
Architecture and engineering occupations	19.64	26.00	34.00	44.46	56.24
Architects, except naval	18.33	22.60	29.57	33.65	48.08
Architects, except landscape and naval	18.00	22.53	29.99	36.06	48.08
Landscape architects	18.80	23.74	25.63	30.92	32.79
Surveyors, cartographers, and photogrammetrists	20.44	24.19	30.29	38.46	56.00

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
Architecture and engineering occupations –Continued					
Surveyors	\$20.44	\$25.33	\$31.75	\$38.46	\$56.82
Engineers	26.92	32.16	39.89	49.84	61.50
Aerospace engineers	34.28	39.31	48.13	59.95	70.03
Biomedical engineers	24.04	27.25	32.34	43.42	46.50
Chemical engineers	30.53	35.51	41.11	57.65	68.25
Civil engineers	22.75	28.28	36.29	44.48	54.21
Computer hardware engineers	31.42	37.72	46.64	57.68	71.99
Electrical and electronics engineers	26.64	32.00	39.41	47.31	58.17
Electrical engineers	25.67	30.46	38.32	45.16	56.21
Electronics engineers, except computer	27.38	33.45	41.45	49.40	63.47
Environmental engineers	20.84	28.13	34.37	50.97	51.65
Industrial engineers, including health and safety	25.82	29.03	35.78	43.19	54.08
Health and safety engineers, except mining safety engineers and inspectors	26.83	30.36	36.37	52.53	60.05
Industrial engineers	25.13	28.85	35.35	41.60	50.49
Materials engineers	28.89	30.84	39.57	54.57	61.82
Mechanical engineers	25.96	30.80	37.39	45.26	54.25
Mining and geological engineers, including mining safety engineers	26.89	30.50	39.67	53.61	113.46
Nuclear engineers	33.63	38.97	44.62	47.99	59.63
Petroleum engineers	30.29	40.39	51.62	62.26	82.05
Drafters	16.20	18.82	23.54	30.00	36.56
Architectural and civil drafters	16.34	18.75	23.60	31.25	36.54
Electrical and electronics drafters	15.75	18.61	27.00	28.96	34.18
Mechanical drafters	17.11	19.46	23.08	26.87	32.00
Engineering technicians, except drafters	15.43	20.17	25.72	31.13	37.09
Aerospace engineering and operations technicians	22.82	25.24	30.29	33.75	39.10
Civil engineering technicians	12.00	13.00	15.95	22.50	31.00
Electrical and electronic engineering technicians	17.77	21.45	26.04	31.13	36.73
Electro-mechanical technicians	18.68	20.37	26.83	30.59	30.59
Environmental engineering technicians	14.90	18.00	19.00	22.50	30.78
Industrial engineering technicians	17.11	20.93	26.02	31.25	36.40
Mechanical engineering technicians	19.00	21.35	26.71	29.27	34.55
Surveying and mapping technicians	11.00	14.84	20.20	29.86	38.52
Life, physical, and social science occupations	16.83	21.71	28.89	39.62	52.50
Life scientists	21.23	26.09	37.14	44.34	56.49
Agricultural and food scientists	36.67	37.39	43.27	43.99	47.52
Food scientists and technologists	36.67	37.39	43.27	43.99	47.52
Biological scientists	20.14	23.60	36.32	42.32	52.46
Biochemists and biophysicists	20.12	33.65	42.32	50.03	59.71
Microbiologists	27.62	29.27	36.01	40.48	44.34
Medical scientists	21.58	26.92	37.86	47.51	66.22
Physical scientists	21.64	25.81	35.13	46.32	60.67
Astronomers and physicists	33.36	48.57	56.50	69.21	108.94

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					
Physicists	\$31.28	\$48.00	\$55.14	\$70.43	\$108.94
Chemists and materials scientists	23.01	26.78	34.21	46.21	57.31
Chemists	22.31	25.75	31.97	41.80	55.59
Materials scientists	35.10	39.23	46.21	55.05	62.60
Environmental scientists and geoscientists	19.33	24.61	32.43	39.56	49.46
Environmental scientists and specialists, including health ..	18.67	21.65	30.13	35.31	49.46
Geoscientists, except hydrologists and geographers	23.46	28.48	36.54	40.34	51.92
Economists	18.38	28.03	36.23	43.27	51.96
Market and survey researchers	19.23	24.51	32.15	42.14	57.35
Market research analysts	19.23	24.51	30.89	39.31	54.55
Psychologists	18.11	21.76	28.44	40.63	56.81
Clinical, counseling, and school psychologists	18.11	24.49	28.83	40.63	56.81
Miscellaneous social scientists and related workers	14.00	15.24	26.73	30.87	50.37
Agricultural and food science technicians	14.63	15.50	19.41	20.72	28.35
Biological technicians	13.51	15.58	19.65	25.48	31.92
Chemical technicians	14.78	17.36	22.59	27.29	32.78
Geological and petroleum technicians	18.91	21.16	32.57	33.17	47.89
Nuclear technicians	28.48	33.99	34.94	39.78	48.36
Social science research assistants	15.98	17.01	18.68	25.00	26.04
Miscellaneous life, physical, and social science technicians	13.93	16.77	21.33	25.00	34.90
Environmental science and protection technicians, including health	11.41	18.00	23.48	25.00	34.90
Community and social services occupations	11.25	13.80	17.31	21.78	28.16
Counselors	11.59	14.14	18.37	22.01	26.82
Substance abuse and behavioral disorder counselors	12.26	13.46	17.48	22.01	25.00
Educational, vocational, and school counselors	14.14	17.09	20.19	25.49	39.19
Marriage and family therapists	15.39	17.93	18.80	20.00	26.67
Mental health counselors	14.55	17.37	18.55	23.28	28.25
Rehabilitation counselors	10.50	11.59	14.91	19.71	21.22
Social workers	13.46	15.76	19.19	24.45	29.71
Child, family, and school social workers	12.00	14.09	16.35	20.30	24.45
Medical and public health social workers	17.34	20.35	24.42	29.28	31.00
Mental health and substance abuse social workers	13.46	15.96	18.27	22.59	26.92
Miscellaneous community and social service specialists	9.99	11.38	14.23	17.24	20.00
Health educators	12.91	15.32	18.99	33.52	40.26
Social and human service assistants	9.55	10.73	12.69	15.00	18.62
Clergy	13.25	14.10	17.05	23.26	25.74
Directors, religious activities and education	16.76	18.46	23.48	25.68	44.19
Legal occupations	15.00	19.92	29.92	48.08	75.00
Lawyers	23.71	33.65	50.25	72.12	96.46
Paralegals and legal assistants	12.00	16.48	21.64	28.85	34.62
Miscellaneous legal support workers	13.59	16.15	21.15	24.28	33.78
Law clerks	12.00	15.87	20.00	28.05	28.05

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
Legal occupations –Continued					
Title examiners, abstractors, and searchers	\$14.94	\$17.14	\$21.13	\$24.28	\$33.20
Education, training, and library occupations					
Postsecondary teachers	9.90	12.17	22.09	35.63	52.10
Business teachers, postsecondary	22.39	29.88	40.43	58.06	85.86
Math and computer teachers, postsecondary	24.08	26.71	47.69	69.05	95.19
Computer science teachers, postsecondary	28.04	33.08	45.59	58.51	79.68
Mathematical science teachers, postsecondary	33.40	40.05	50.96	63.18	87.88
Engineering and architecture teachers, postsecondary	28.04	33.08	37.42	53.03	75.47
Engineering teachers, postsecondary	39.52	48.90	72.16	92.72	103.40
Life sciences teachers, postsecondary	39.52	48.90	75.00	92.72	103.40
Biological science teachers, postsecondary	31.65	42.31	49.67	60.45	150.95
Physical sciences teachers, postsecondary	31.65	42.31	49.67	60.45	150.95
Chemistry teachers, postsecondary	31.97	46.24	52.91	62.13	89.20
Physics teachers, postsecondary	31.97	36.01	46.33	55.08	78.17
Social sciences teachers, postsecondary	49.87	54.68	57.62	84.96	89.20
Anthropology and archeology teachers, postsecondary	32.37	35.47	47.22	56.54	75.59
Economics teachers, postsecondary	42.57	43.42	45.74	51.31	52.15
Political science teachers, postsecondary	38.87	50.53	64.49	76.49	105.38
Psychology teachers, postsecondary	46.40	49.04	50.79	51.13	64.89
Sociology teachers, postsecondary	28.87	33.00	43.76	51.51	67.60
Health teachers, postsecondary	35.47	36.70	43.98	96.12	96.12
Health specialties teachers, postsecondary	25.75	35.77	51.63	80.85	100.51
Nursing instructors and teachers, postsecondary	23.34	37.73	65.21	90.21	112.64
Education and library science teachers, postsecondary	31.43	35.77	39.39	42.27	48.96
Education teachers, postsecondary	25.25	31.93	34.86	41.55	50.38
Law, criminal justice, and social work teachers, postsecondary	25.25	31.93	34.86	41.55	50.38
Law teachers, postsecondary	34.15	46.70	69.06	82.18	100.45
Arts, communications, and humanities teachers, postsecondary	54.08	64.05	74.22	97.09	106.87
Art, drama, and music teachers, postsecondary	25.00	31.08	37.76	49.99	67.80
Communications teachers, postsecondary	24.28	27.71	34.48	40.85	44.83
English language and literature teachers, postsecondary	23.12	26.07	32.67	54.83	76.79
Foreign language and literature teachers, postsecondary	25.30	35.63	42.26	52.35	74.32
History teachers, postsecondary	29.81	37.76	49.99	60.59	88.20
Philosophy and religion teachers, postsecondary	26.92	36.23	45.09	55.83	70.70
Miscellaneous postsecondary teachers	24.95	30.94	38.39	47.46	60.70
Vocational education teachers, postsecondary	18.03	22.10	30.36	42.35	55.94
Primary, secondary, and special education school teachers	15.93	20.00	25.29	33.25	37.29
Preschool and kindergarten teachers	10.50	14.07	21.98	31.92	40.34
Preschool teachers, except special education	9.70	11.00	14.00	18.62	25.19
Kindergarten teachers, except special education	9.65	10.97	13.82	17.25	23.31
Elementary and middle school teachers	14.07	14.07	22.51	28.99	33.30
Elementary school teachers, except special education	16.00	20.39	25.66	32.15	40.29
Elementary school teachers, except special education	16.13	20.36	25.13	31.85	39.33

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					
Middle school teachers, except special and vocational education	\$16.90	\$23.12	\$27.41	\$35.56	\$41.17
Secondary school teachers	19.89	25.29	33.25	40.54	53.75
Secondary school teachers, except special and vocational education	21.41	25.96	33.52	40.98	54.28
Special education teachers	17.95	22.36	29.29	35.13	63.62
Special education teachers, preschool, kindergarten, and elementary school	18.87	22.30	28.10	31.25	40.37
Special education teachers, secondary school	33.94	33.94	67.65	67.65	67.65
Other teachers and instructors	11.50	12.64	20.00	28.00	34.78
Self-enrichment education teachers	10.90	15.78	20.00	20.67	25.00
Archivists, curators, and museum technicians	19.02	22.07	27.30	40.87	40.87
Archivists	13.60	15.03	19.02	22.60	33.67
Curators	23.85	25.24	31.04	40.87	40.87
Librarians	19.44	22.24	28.37	34.01	44.39
Library technicians	12.79	15.23	17.71	21.04	27.47
Instructional coordinators	21.02	23.08	29.00	38.87	49.76
Teacher assistants	8.03	9.25	10.39	12.05	14.47
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.00	16.83	23.73	32.52	45.67
Art directors	15.00	16.98	26.11	37.50	49.60
Multi-media artists and animators	16.00	18.00	30.49	49.45	50.48
Designers	16.98	16.98	23.54	33.52	39.79
Commercial and industrial designers	11.99	16.25	22.43	31.25	39.70
Fashion designers	19.61	27.89	34.35	42.51	50.48
Floral designers	20.37	24.04	40.14	49.81	49.81
Graphic designers	7.50	8.76	10.50	11.99	15.00
Interior designers	13.46	16.25	21.54	27.12	36.54
Merchandise displayers and window trimmers	16.83	19.28	26.44	32.48	32.48
Set and exhibit designers	13.45	14.46	19.77	22.43	24.67
Actors, producers, and directors	13.65	13.65	19.23	29.62	33.69
Producers and directors	13.39	17.83	29.81	55.16	70.80
Athletes, coaches, umpires, and related workers	14.42	19.59	34.54	55.35	79.11
Coaches and scouts	8.50	10.64	18.00	29.08	37.12
Umpires, referees, and other sports officials	8.75	10.64	18.00	29.08	37.12
Dancers and choreographers	5.88	6.99	9.50	13.43	22.41
Choreographers	15.00	18.59	25.00	26.65	50.00
Musicians, singers, and related workers	15.00	18.59	18.59	25.00	26.00
Music directors and composers	13.65	18.55	23.37	40.67	55.59
Musicians and singers	15.63	17.86	22.46	23.96	40.00
Announcers	13.65	18.75	28.52	53.09	65.35
Radio and television announcers	8.17	13.14	20.74	24.12	69.71
News analysts, reporters and correspondents	8.17	13.14	20.74	24.12	69.71
Reporters and correspondents	15.23	18.27	27.57	36.49	68.24
Reporters and correspondents	14.84	17.50	25.96	33.79	57.08

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					
Public relations specialists	\$16.06	\$21.26	\$26.44	\$37.05	\$51.15
Writers and editors	16.83	19.67	26.76	33.32	41.34
Editors	15.61	18.67	25.55	33.68	43.10
Technical writers	20.06	23.50	29.66	33.33	39.90
Writers and authors	15.25	19.50	25.72	33.17	41.34
Miscellaneous media and communication workers	15.38	17.99	22.52	24.83	27.57
Interpreters and translators	12.06	15.50	19.34	26.00	34.00
Broadcast and sound engineering technicians and radio operators	11.27	14.96	21.53	38.94	44.84
Audio and video equipment technicians	12.50	15.48	19.75	26.50	41.59
Broadcast technicians	9.22	12.25	18.02	33.41	38.94
Sound engineering technicians	12.00	32.65	41.21	49.86	53.82
Photographers	7.25	8.50	11.12	17.31	28.16
Television, video, and motion picture camera operators and editors	16.00	18.54	26.44	29.14	32.56
Camera operators, television, video, and motion picture	13.64	18.54	24.02	26.57	32.56
Healthcare practitioner and technical occupations					
Dentists	15.09	20.06	27.28	36.00	50.89
Dentists, general	54.69	56.96	75.01	75.01	111.01
Dentists, general	52.88	56.96	75.01	75.01	144.38
Dietitians and nutritionists	19.90	21.15	24.08	26.53	31.54
Optometrists	36.76	40.63	46.42	55.00	55.77
Pharmacists	46.63	51.00	54.75	57.25	60.33
Physicians and surgeons	25.56	53.76	85.58	120.19	181.73
Anesthesiologists	86.54	103.84	132.48	184.73	197.80
Family and general practitioners	26.17	61.42	76.92	102.27	139.12
Internists, general	39.46	64.90	76.93	120.19	192.31
Obstetricians and gynecologists	66.33	95.70	105.56	109.14	130.23
Pediatricians, general	24.37	52.89	80.11	95.83	100.96
Psychiatrists	67.50	71.81	79.16	89.05	102.14
Surgeons	83.33	102.16	181.73	181.73	204.33
Physician assistants	32.69	36.75	43.20	49.51	55.57
Registered nurses	22.50	26.04	30.79	37.25	44.57
Therapists	21.01	25.21	31.23	37.85	45.46
Audiologists	16.83	25.23	28.85	33.65	37.22
Occupational therapists	26.93	30.09	35.62	41.00	50.58
Physical therapists	25.21	28.13	34.33	40.00	45.67
Radiation therapists	22.78	29.11	32.96	42.46	50.46
Recreational therapists	11.69	12.60	16.92	19.50	20.35
Respiratory therapists	19.99	23.31	25.37	28.97	33.90
Speech-language pathologists	22.21	24.56	30.87	40.34	55.25
Veterinarians	34.59	40.52	44.23	48.93	53.51
Clinical laboratory technologists and technicians	13.62	16.82	22.56	28.00	32.00
Medical and clinical laboratory technologists	18.55	22.75	26.57	30.45	34.00

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
Healthcare practitioner and technical occupations –Continued					
Medical and clinical laboratory technicians	\$12.57	\$14.41	\$17.11	\$21.54	\$27.00
Dental hygienists	23.25	28.00	33.00	37.50	46.15
Diagnostic related technologists and technicians	17.00	21.49	27.54	33.25	38.10
Cardiovascular technologists and technicians	13.33	14.90	23.39	30.41	39.02
Diagnostic medical sonographers	25.55	29.56	34.00	38.61	44.52
Nuclear medicine technologists	31.00	31.73	34.60	36.77	39.46
Radiologic technologists and technicians	17.53	20.81	26.60	30.81	36.19
Emergency medical technicians and paramedics	10.00	11.28	12.75	15.50	19.02
Health diagnosing and treating practitioner support technicians	10.50	13.05	15.75	19.76	23.94
Dietetic technicians	7.50	8.00	11.47	13.15	29.57
Pharmacy technicians	10.00	12.24	14.49	16.30	18.94
Psychiatric technicians	10.00	12.05	13.05	15.89	20.00
Respiratory therapy technicians	18.72	21.72	26.52	30.00	31.52
Surgical technologists	14.56	17.00	19.50	22.90	25.00
Veterinary technologists and technicians	10.50	13.30	15.81	19.06	22.00
Licensed practical and licensed vocational nurses	15.00	17.00	19.28	22.13	25.78
Medical records and health information technicians	10.35	12.62	15.70	18.88	23.09
Opticians, dispensing	10.51	14.71	19.25	25.13	28.00
Miscellaneous health technologists and technicians	11.00	13.75	17.20	21.56	25.53
Occupational health and safety specialists and technicians	16.19	26.44	30.68	34.94	41.68
Occupational health and safety specialists	16.13	22.67	29.93	35.84	41.68
Occupational health and safety technicians	22.55	28.64	30.68	31.80	32.82
Miscellaneous healthcare practitioner and technical workers	14.61	19.50	27.06	28.95	31.68
Healthcare support occupations	8.75	10.00	11.92	14.75	18.00
Nursing, psychiatric, and home health aides	8.31	9.50	10.77	12.85	15.02
Home health aides	7.50	8.53	10.00	11.25	13.37
Nursing aides, orderlies, and attendants	9.00	10.00	11.40	13.42	15.69
Psychiatric aides	8.30	9.00	10.54	12.25	14.81
Occupational therapist assistants and aides	12.50	16.73	25.00	30.70	33.65
Occupational therapist assistants	15.72	22.00	25.00	30.70	33.65
Physical therapist assistants and aides	10.00	11.55	14.64	25.17	29.95
Physical therapist assistants	10.90	17.25	22.47	28.37	32.00
Physical therapist aides	9.26	10.35	12.20	13.42	14.27
Massage therapists	10.00	14.00	17.00	19.00	24.69
Miscellaneous healthcare support occupations	9.55	11.47	14.00	17.00	20.31
Dental assistants	9.55	12.64	16.65	19.45	22.00
Medical assistants	10.07	11.62	13.86	16.31	18.66
Medical equipment preparers	10.55	12.16	14.50	18.32	21.56
Medical transcriptionists	11.67	13.74	15.57	17.88	20.85
Pharmacy aides	8.60	9.44	11.75	15.00	20.50
Veterinary assistants and laboratory animal caretakers	8.00	9.00	10.75	13.00	15.25
Protective service occupations	8.00	9.22	10.95	14.07	18.10
Bailiffs, correctional officers, and jailers	8.50	8.86	10.00	12.05	20.68

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Correctional officers and jailers	\$8.50	\$8.86	\$10.00	\$11.67	\$20.68
Police officers	15.05	16.54	20.34	23.05	24.84
Police and sheriff's patrol officers	15.05	16.54	20.34	23.05	24.84
Private detectives and investigators	11.03	13.50	14.77	19.36	26.51
Security guards and gaming surveillance officers	8.15	9.22	10.68	13.00	16.83
Security guards	8.15	9.22	10.68	12.97	16.92
Miscellaneous protective service workers	7.30	7.85	8.75	11.25	14.07
Lifeguards, ski patrol, and other recreational protective service workers	7.26	7.50	8.25	9.75	13.10
Food preparation and serving related occupations	3.72	7.25	8.00	10.00	13.16
First-line supervisors/managers, food preparation and serving workers	9.65	12.00	15.00	19.20	23.85
Chefs and head cooks	10.50	12.95	17.12	21.89	27.14
First-line supervisors/managers of food preparation and serving workers	9.50	11.97	14.80	18.41	23.13
Cooks	7.50	8.25	10.00	12.11	14.35
Cooks, fast food	7.25	7.27	8.00	8.85	10.00
Cooks, institution and cafeteria	8.50	9.75	11.83	14.26	17.84
Cooks, restaurant	8.00	9.00	10.75	12.50	14.31
Cooks, short order	7.25	8.00	9.00	10.90	13.25
Food preparation workers	7.25	7.80	8.64	10.68	13.00
Food service, tipped	2.13	3.09	4.85	8.00	9.00
Bartenders	3.65	4.65	7.25	8.50	10.00
Waiters and waitresses	2.13	2.65	4.23	7.25	8.16
Dining room and cafeteria attendants and bartender helpers ..	4.60	7.25	8.00	9.00	11.12
Fast food and counter workers	7.25	7.40	8.00	9.00	10.61
Combined food preparation and serving workers, including fast food	7.25	7.36	8.00	8.95	10.50
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.50	8.38	9.62	11.54
Food servers, nonrestaurant	4.00	7.25	8.40	10.20	13.57
Dishwashers	7.25	7.65	8.50	9.50	11.37
Hosts and hostesses, restaurant, lounge, and coffee shop	4.50	7.25	8.00	9.69	11.74
Building and grounds cleaning and maintenance occupations	8.00	8.75	10.41	13.63	17.92
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.85	14.16	16.83	21.17	24.02
First-line supervisors/managers of housekeeping and janitorial workers	11.50	14.00	16.73	20.85	23.76
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.85	14.76	17.16	21.22	24.59
Building cleaning workers	7.75	8.50	10.00	12.75	16.93
Janitors and cleaners, except maids and housekeeping cleaners	7.92	8.75	10.50	13.49	17.91

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
Maids and housekeeping cleaners	\$7.52	\$8.12	\$9.18	\$11.01	\$14.00
Pest control workers	13.64	15.72	16.83	16.83	20.00
Grounds maintenance workers	8.00	9.14	10.65	13.28	16.48
Landscaping and groundskeeping workers	8.00	9.06	10.25	12.75	16.01
Pesticide handlers, sprayers, and applicators, vegetation	11.37	14.00	16.19	16.19	18.65
Tree trimmers and pruners	12.73	14.00	17.00	21.60	22.50
Personal care and service occupations					
First-line supervisors/managers of gaming workers	10.41	12.06	14.74	18.03	22.60
Gaming supervisors	11.94	13.70	16.73	22.22	25.63
Slot key persons	8.95	10.80	12.13	13.68	14.20
First-line supervisors/managers of personal service workers	10.59	12.88	15.51	17.55	20.64
Animal trainers	8.00	9.39	15.39	15.91	15.91
Nonfarm animal caretakers	7.50	8.25	9.69	12.00	16.41
Gaming services workers	5.64	6.07	7.00	8.00	8.93
Gaming dealers	5.57	6.00	6.89	7.84	8.29
Gaming and sports book writers and runners	7.25	7.50	8.25	10.00	14.76
Ushers, lobby attendants, and ticket takers	7.28	8.00	9.00	14.38	14.38
Miscellaneous entertainment attendants and related workers	7.25	7.50	8.25	10.39	13.19
Amusement and recreation attendants	7.25	7.31	8.00	9.25	13.19
Locker room, coatroom, and dressing room attendants	8.00	8.92	10.94	12.48	18.74
Funeral attendants	8.50	9.00	11.88	13.19	14.00
Barbers and cosmetologists	7.44	9.00	11.25	18.26	26.14
Hairdressers, hairstylists, and cosmetologists	7.37	9.00	11.25	18.27	26.14
Miscellaneous personal appearance workers	7.28	8.06	11.85	17.51	21.10
Manicurists and pedicurists	7.50	7.79	12.11	13.54	17.78
Shampooers	7.25	7.28	8.06	8.50	11.00
Skin care specialists	9.99	15.46	19.23	21.10	24.04
Baggage porters, bellhops, and concierges	7.25	8.25	10.30	13.00	16.53
Baggage porters and bellhops	7.25	7.73	8.60	10.50	13.00
Concierges	9.58	10.63	12.83	15.05	17.45
Tour and travel guides	7.75	8.41	10.50	17.32	17.32
Tour guides and escorts	7.75	8.41	10.00	17.32	17.32
Transportation attendants	9.00	17.50	32.30	42.48	48.77
Flight attendants	21.16	32.30	39.50	45.11	51.10
Transportation attendants, except flight attendants and baggage porters	7.25	7.25	10.37	12.81	14.57
Child care workers	7.25	8.00	9.00	10.50	12.50
Personal and home care aides	7.60	8.05	9.00	10.37	11.75
Recreation and fitness workers	7.87	9.00	11.58	15.99	22.28
Fitness trainers and aerobics instructors	8.00	10.00	15.48	22.00	30.00
Recreation workers	7.50	8.65	10.45	13.72	18.05
Residential advisors	10.73	12.50	14.19	16.39	21.29

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	\$7.77	\$9.00	\$12.00	\$19.23	\$30.91
First-line supervisors/managers, sales workers	10.84	13.93	17.89	23.52	33.38
First-line supervisors/managers of retail sales workers	10.84	13.70	17.36	21.64	28.85
First-line supervisors/managers of non-retail sales workers ...	10.11	16.84	22.60	37.01	53.26
Retail sales workers	7.50	8.25	9.85	12.50	16.88
Cashiers, all workers	7.33	8.00	8.90	10.55	13.04
Cashiers	7.33	8.00	8.88	10.50	12.82
Gaming change persons and booth cashiers	9.26	12.29	13.04	14.50	15.67
Counter and rental clerks and parts salespersons	7.84	9.00	12.00	16.72	21.42
Counter and rental clerks	7.25	8.00	9.56	12.56	17.75
Parts salespersons	8.81	11.00	14.71	17.93	21.64
Retail salespersons	7.75	8.75	10.71	13.95	19.19
Advertising sales agents	10.00	13.47	20.10	29.28	36.00
Insurance sales agents	12.79	16.56	22.84	32.48	47.34
Securities, commodities, and financial services sales agents	16.08	22.48	38.89	69.38	110.10
Travel agents	10.97	13.24	16.86	21.09	23.08
Sales representatives, wholesale and manufacturing	14.38	19.11	25.64	38.09	53.99
Sales representatives, wholesale and manufacturing, technical and scientific products	15.70	23.56	35.12	48.08	58.45
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.26	17.50	23.22	31.49	45.10
Models, demonstrators, and product promoters	9.38	11.25	13.62	20.43	26.88
Demonstrators and product promoters	9.38	11.25	13.62	20.43	26.88
Real estate brokers and sales agents	11.00	12.40	14.86	21.65	44.25
Real estate brokers	3.63	12.30	17.72	31.86	38.83
Real estate sales agents	11.00	12.46	14.72	21.22	46.15
Sales engineers	19.14	29.11	32.27	39.30	55.06
Telemarketers	8.15	10.00	11.65	14.52	19.22
Miscellaneous sales and related workers	8.08	9.63	14.65	20.00	26.90
Door-to-door sales workers, news and street vendors, and related workers	8.00	8.00	8.50	12.00	12.00
Office and administrative support occupations	9.60	11.80	14.90	18.75	23.37
First-line supervisors/managers of office and administrative support workers	15.00	17.90	21.63	26.98	31.53
Switchboard operators, including answering service	7.85	8.40	10.00	12.27	15.14
Telephone operators	9.00	9.50	12.60	15.00	23.23
Financial clerks	10.50	12.20	15.00	18.26	21.65
Bill and account collectors	9.37	12.02	14.50	17.93	23.89
Billing and posting clerks and machine operators	11.25	13.13	15.53	18.00	20.90
Bookkeeping, accounting, and auditing clerks	11.28	13.52	16.22	19.40	22.69
Gaming cage workers	9.32	9.71	10.50	12.60	13.50
Payroll and timekeeping clerks	13.50	15.95	18.17	21.38	25.08
Procurement clerks	11.38	14.00	16.57	19.95	22.21
Tellers	9.88	10.75	11.91	13.56	15.95
Brokerage clerks	13.71	15.42	18.20	21.15	27.03

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					
Correspondence clerks	\$13.10	\$15.27	\$16.70	\$19.20	\$22.34
Credit authorizers, checkers, and clerks	11.80	13.60	16.97	19.81	24.45
Customer service representatives	9.87	12.00	14.69	18.19	22.60
Eligibility interviewers, government programs	11.25	14.19	17.00	17.90	22.76
File clerks	9.00	10.00	12.00	16.26	17.01
Hotel, motel, and resort desk clerks	7.76	8.50	9.84	11.30	13.67
Interviewers, except eligibility and loan	8.81	10.80	13.37	15.94	18.26
Library assistants, clerical	9.69	11.54	13.75	16.38	17.63
Loan interviewers and clerks	12.00	13.38	16.15	19.00	21.82
New accounts clerks	10.93	12.69	14.42	16.51	18.90
Order clerks	9.90	11.31	14.00	17.60	21.42
Human resources assistants, except payroll and timekeeping	12.50	14.75	18.17	20.67	23.23
Receptionists and information clerks	9.00	10.32	12.50	15.00	17.66
Reservation and transportation ticket agents and travel clerks	9.99	11.52	16.08	21.54	21.84
Cargo and freight agents	11.46	13.85	18.13	27.13	39.00
Couriers and messengers	8.25	8.44	10.40	12.24	14.53
Dispatchers	11.50	13.38	15.88	20.56	24.13
Police, fire, and ambulance dispatchers	11.20	11.56	12.52	14.25	17.88
Dispatchers, except police, fire, and ambulance	11.59	13.44	16.00	20.89	25.00
Meter readers, utilities	12.02	15.58	19.66	25.06	27.50
Production, planning, and expediting clerks	12.98	15.56	19.15	24.00	27.91
Shipping, receiving, and traffic clerks	9.00	10.30	12.52	15.53	18.86
Stock clerks and order fillers	7.75	8.63	10.56	13.78	17.00
Weighers, measurers, checkers, and samplers, recordkeeping	9.50	11.25	13.50	15.50	18.38
Secretaries and administrative assistants	12.11	14.85	18.27	23.17	28.69
Executive secretaries and administrative assistants	15.15	17.83	21.64	25.95	30.33
Legal secretaries	13.00	16.00	21.92	28.64	33.33
Medical secretaries	10.94	13.00	15.13	18.00	21.45
Secretaries, except legal, medical, and executive	10.80	13.20	16.09	18.77	22.84
Computer operators	12.03	14.28	18.00	21.63	24.76
Data entry and information processing workers	10.00	11.01	13.21	15.75	18.31
Data entry keyers	10.00	11.00	13.00	15.10	16.97
Word processors and typists	10.80	12.95	15.80	19.32	22.99
Desktop publishers	11.12	12.00	18.99	22.53	27.27
Insurance claims and policy processing clerks	11.54	13.50	16.75	19.69	23.08
Mail clerks and mail machine operators, except postal service	8.58	10.05	12.05	14.88	17.22
Office clerks, general	9.59	11.40	14.05	17.00	21.00
Office machine operators, except computer	9.00	10.19	12.50	14.82	16.47
Proofreaders and copy markers	10.00	11.01	19.20	21.11	22.62
Statistical assistants	12.96	16.63	19.02	20.43	24.86
Farming, fishing, and forestry occupations	7.25	8.13	10.67	16.14	21.65
First-line supervisors/managers of farming, fishing, and forestry workers	13.50	17.34	21.65	21.65	26.43
Graders and sorters, agricultural products	6.92	7.25	8.55	10.30	16.14

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
Farming, fishing, and forestry occupations –Continued					
Miscellaneous agricultural workers	\$7.25	\$8.00	\$10.15	\$13.05	\$15.30
Farmworkers and laborers, crop, nursery, and greenhouse	7.25	8.25	10.00	12.22	16.25
Farmworkers, farm and ranch animals	7.25	7.50	7.58	10.80	15.00
Logging workers	8.71	13.67	17.76	18.65	25.24
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	11.00	14.00	19.00	26.33	36.22
Boilermakers	18.95	22.33	28.63	38.46	43.63
Brickmasons, blockmasons, and stonemasons	15.78	15.78	23.35	30.27	30.65
Brickmasons and blockmasons	12.47	16.00	24.82	28.59	39.03
Stonemasons	12.47	18.32	25.59	29.34	39.03
Carpenters	10.00	11.00	14.50	16.00	25.50
Carpet, floor, and tile installers and finishers	13.53	16.00	20.23	26.38	36.99
Carpet installers	13.03	16.00	18.50	20.00	24.00
Tile and marble setters	18.75	20.00	20.00	24.00	27.02
Cement masons, concrete finishers, and terrazzo workers	13.03	15.00	17.07	20.00	24.00
Cement masons and concrete finishers	13.50	16.00	20.13	24.81	29.50
Cement masons and concrete finishers	13.50	16.00	20.13	24.81	29.50
Construction laborers	9.01	10.50	14.00	19.98	27.85
Construction equipment operators	11.00	14.00	18.00	25.79	32.54
Paving, surfacing, and tamping equipment operators	10.87	12.39	15.89	20.67	23.67
Operating engineers and other construction equipment operators	11.50	14.50	19.35	28.00	33.96
Drywall installers, ceiling tile installers, and tapers	13.53	15.71	16.69	28.75	35.66
Drywall and ceiling tile installers	13.53	15.24	16.69	25.00	36.34
Tapers	15.71	15.71	18.50	32.29	34.31
Electricians	14.00	16.75	21.91	31.08	38.26
Glaziers	7.74	15.00	21.75	31.62	34.03
Insulation workers	10.26	13.00	16.00	19.53	22.31
Insulation workers, floor, ceiling, and wall	9.50	10.26	13.00	16.90	19.00
Insulation workers, mechanical	12.50	15.00	16.75	20.44	22.31
Painters and paperhangers	11.40	13.00	16.00	20.00	24.00
Painters, construction and maintenance	11.40	13.47	16.00	20.00	24.00
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	17.87	23.75	32.45	40.89
Pipelayers	12.00	13.78	15.25	21.92	25.00
Plumbers, pipefitters, and steamfitters	15.00	18.64	24.42	33.37	42.27
Plasterers and stucco masons	12.67	14.00	15.50	21.72	33.99
Reinforcing iron and rebar workers	11.96	15.41	30.24	33.00	35.50
Roofers	10.00	12.00	15.00	19.89	24.00
Sheet metal workers	13.00	16.80	21.37	30.19	38.00
Structural iron and steel workers	11.00	16.00	23.51	34.01	57.58
Helpers, construction trades	9.50	10.25	12.66	15.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.84	10.00	16.00	26.33	26.33
Helpers--carpenters	10.00	11.00	13.97	15.00	16.34

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					
Helpers--electricians	\$10.00	\$11.00	\$12.21	\$14.50	\$20.00
Helpers--painters, paperhangers, plasterers, and stucco masons	9.00	9.50	10.00	12.75	13.21
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.52	12.21	14.38	19.55
Helpers--roofers	9.62	10.00	11.37	14.26	15.42
Construction and building inspectors	16.64	21.55	24.35	34.35	40.71
Hazardous materials removal workers	11.86	15.00	19.00	22.00	42.95
Highway maintenance workers	10.00	13.00	21.42	26.18	35.20
Miscellaneous construction and related workers	10.35	11.50	15.00	18.97	31.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.83	17.03	21.50	26.70	35.97
Service unit operators, oil, gas, and mining	16.01	17.03	18.90	24.12	33.55
Mining machine operators	16.00	20.47	24.05	24.50	32.55
Roustabouts, oil and gas	11.43	14.00	15.00	19.75	31.77
Helpers--extraction workers	12.50	13.50	15.75	22.85	22.94
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	11.40	15.00	20.00	26.45	32.59
Computer, automated teller, and office machine repairers	17.50	21.15	27.62	35.65	43.69
Radio and telecommunications equipment installers and repairers	12.80	14.74	17.21	20.00	23.58
Telecommunications equipment installers and repairers, except line installers	13.40	20.08	29.50	32.71	35.32
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.40	20.25	29.50	32.71	35.32
Avionics technicians	13.00	15.06	20.04	26.12	33.45
Electric motor, power tool, and related repairers	15.36	19.23	23.61	27.59	38.29
Electrical and electronics repairers, commercial and industrial equipment	10.00	11.50	12.50	16.23	23.68
Electrical and electronics repairers, powerhouse, substation, and relay	15.50	18.97	23.76	29.01	32.82
Electronic equipment installers and repairers, motor vehicles	25.99	29.50	34.85	37.81	40.51
Electronic home entertainment equipment installers and repairers	16.00	16.17	18.00	18.00	25.84
Security and fire alarm systems installers	10.17	14.00	14.48	14.92	17.01
Aircraft mechanics and service technicians	13.86	17.08	20.05	24.13	26.80
Automotive technicians and repairers	18.35	21.99	26.69	30.90	36.12
Automotive body and related repairers	10.00	13.55	18.50	23.61	29.60
Automotive service technicians and mechanics	12.65	15.00	19.00	24.29	31.25
Bus and truck mechanics and diesel engine specialists	9.75	13.25	18.50	23.40	29.27
Heavy vehicle and mobile equipment service technicians and mechanics	14.50	16.39	20.51	24.60	29.25
Farm equipment mechanics	15.55	17.96	20.85	24.40	28.50
Mobile heavy equipment mechanics, except engines	12.00	13.00	18.34	19.96	26.45
	15.55	18.50	22.11	25.50	29.31

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Rail car repairers	\$16.50	\$17.60	\$18.60	\$21.34	\$25.21
Small engine mechanics	10.00	14.00	15.00	18.25	20.80
Motorboat mechanics	10.00	13.00	16.00	17.31	18.00
Motorcycle mechanics	10.00	12.00	14.49	16.90	21.79
Outdoor power equipment and other small engine mechanics	13.09	14.00	17.00	19.23	20.80
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.00	9.00	11.00	14.00	16.95
Recreational vehicle service technicians	11.06	13.00	16.00	24.04	27.50
Tire repairers and changers	8.00	9.00	10.63	12.75	15.20
Control and valve installers and repairers	15.00	17.50	21.66	27.10	33.99
Mechanical door repairers	13.00	16.28	18.75	22.68	30.00
Control and valve installers and repairers, except mechanical door	17.50	21.50	26.82	32.60	37.94
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.00	20.00	29.00	33.00
Home appliance repairers	13.00	15.00	19.43	22.08	24.20
Industrial machinery installation, repair, and maintenance					
workers	12.24	15.39	19.45	23.97	29.70
Industrial machinery mechanics	17.34	20.00	22.95	27.25	32.62
Maintenance and repair workers, general	10.56	13.50	17.15	20.77	27.20
Maintenance workers, machinery	12.50	14.50	17.15	20.50	25.99
Millwrights	18.00	21.00	24.50	29.82	40.77
Line installers and repairers	14.15	20.93	27.94	32.00	34.20
Electrical power-line installers and repairers	20.58	26.22	31.25	35.92	41.93
Telecommunications line installers and repairers	13.68	19.25	27.00	30.28	32.79
Precision instrument and equipment repairers	13.28	16.30	21.91	29.31	36.33
Medical equipment repairers	14.06	15.85	22.07	28.35	29.94
Musical instrument repairers and tuners	10.67	14.42	20.00	20.50	20.50
Miscellaneous installation, maintenance, and repair workers					
Coin, vending, and amusement machine servicers and repairers	9.00	11.12	14.43	19.00	25.86
Manufactured building and mobile home installers	11.33	11.33	14.45	18.01	19.94
Riggers	9.00	10.75	11.25	12.80	12.80
Helpers--installation, maintenance, and repair workers	12.00	17.00	19.32	24.00	27.07
Helpers--installation, maintenance, and repair workers	8.30	9.00	11.75	14.51	17.00
Production occupations					
First-line supervisors/managers of production and operating workers	9.00	11.00	14.63	19.40	25.90
First-line supervisors/managers of production and operating workers	14.66	19.08	24.00	31.48	37.10
Aircraft structure, surfaces, rigging, and systems assemblers	16.07	18.29	23.03	30.77	32.70
Electrical, electronics, and electromechanical assemblers	8.86	10.50	12.73	16.50	20.63
Coil winders, tapers, and finishers	9.00	10.65	13.15	15.16	21.08
Electrical and electronic equipment assemblers	8.50	10.10	12.59	15.80	20.84
Electromechanical equipment assemblers	9.97	11.38	14.67	18.00	20.63
Engine and other machine assemblers	12.47	13.00	16.79	22.23	28.49
Structural metal fabricators and fitters	9.77	12.00	15.00	18.00	23.55

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					
Miscellaneous assemblers and fabricators	\$8.45	\$10.40	\$13.55	\$18.00	\$25.90
Fiberglass laminators and fabricators	9.95	10.00	12.50	15.66	16.00
Team assemblers	10.00	11.90	13.60	18.25	28.59
Bakers	8.70	10.00	12.00	14.38	18.22
Butchers and other meat, poultry, and fish processing workers ..	8.75	10.34	12.60	14.25	18.05
Butchers and meat cutters	9.50	11.52	14.40	18.40	21.22
Meat, poultry, and fish cutters and trimmers	7.64	8.75	10.34	12.60	13.30
Slaughterers and meat packers	10.50	12.15	12.76	14.25	15.74
Miscellaneous food processing workers	9.35	9.85	12.95	16.96	20.00
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	10.00	13.00	18.00	20.99
Food batchmakers	9.82	11.00	14.01	18.10	21.30
Food cooking machine operators and tenders	9.30	9.66	10.00	11.95	18.30
Computer control programmers and operators	11.18	14.25	18.70	21.94	26.37
Computer-controlled machine tool operators, metal and plastic	11.00	13.58	17.75	21.00	25.65
Numerical tool and process control programmers	19.50	20.00	22.00	25.00	32.67
Forming machine setters, operators, and tenders, metal and plastic	10.47	11.84	15.00	19.03	21.78
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.40	12.17	14.30	18.19	20.16
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.47	17.85	21.38	23.25
Rolling machine setters, operators, and tenders, metal and plastic	9.30	11.63	15.33	20.56	21.78
Machine tool cutting setters, operators, and tenders, metal and plastic	9.80	12.25	14.98	18.25	21.31
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.58	11.80	14.19	17.49	20.36
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	10.50	13.03	16.00	19.81	29.72
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.73	12.35	14.60	17.46	20.37
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	17.94	20.59	23.00
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.12	18.54	21.66	22.82
Machinists	15.00	18.00	20.73	25.45	30.90
Metal furnace and kiln operators and tenders	9.63	11.00	18.15	20.37	22.32
Metal-refining furnace operators and tenders	9.63	10.00	15.50	20.91	25.12
Pourers and casters, metal	10.15	15.50	18.15	19.78	20.78
Model makers and patternmakers, metal and plastic	9.56	16.00	23.19	32.94	34.52
Model makers, metal and plastic	16.00	18.70	23.77	33.75	36.47
Patternmakers, metal and plastic	9.00	14.00	16.50	32.94	34.52

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 and molding machine setters, operators, and tenders, metal and plastic	\$8.50	\$9.51	\$12.37	\$16.02	\$19.92
Foundry mold and coremakers	10.19	10.19	16.68	17.92	20.04
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.35	9.25	12.19	15.30	19.07
Multiple machine tool setters, operators, and tenders, metal and plastic	10.75	11.81	14.75	18.92	24.75
Tool and die makers	18.52	20.70	24.65	27.92	32.91
Welding, soldering, and brazing workers	11.51	14.00	16.86	20.00	24.00
Welders, cutters, solderers, and brazers	11.69	14.00	16.85	20.00	24.07
Welding, soldering, and brazing machine setters, operators, and tenders	11.50	13.77	17.00	19.75	21.57
Miscellaneous metalworkers and plastic workers	9.00	11.79	15.00	17.50	22.13
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	11.00	15.28	18.31	20.78
Lay-out workers, metal and plastic	11.33	15.00	16.00	20.80	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.46	12.20	14.50	19.50	27.29
Tool grinders, filers, and sharpeners	8.25	9.08	17.00	22.13	23.19
Bookbinders and bindery workers	8.29	10.00	12.67	16.25	22.00
Bindery workers	8.29	10.00	12.67	16.25	22.00
Printers	9.50	11.70	17.00	22.38	27.00
Job printers	10.00	14.00	18.95	20.00	23.10
Prepress technicians and workers	9.50	13.50	19.23	24.30	27.83
Printing machine operators	9.14	11.53	15.75	21.00	27.00
Laundry and dry-cleaning workers	7.55	8.50	9.92	11.56	13.75
Pressers, textile, garment, and related materials	7.60	8.00	9.00	10.07	11.99
Sewing machine operators	8.00	9.48	11.00	14.35	16.94
Tailors, dressmakers, and sewers	9.14	11.00	13.00	19.50	25.91
Tailors, dressmakers, and custom sewers	9.14	11.00	12.14	19.00	25.91
Textile machine setters, operators, and tenders	8.41	9.42	11.05	13.91	15.98
Textile bleaching and dyeing machine operators and tenders	8.00	8.10	9.00	11.50	16.11
Textile cutting machine setters, operators, and tenders	9.00	9.27	11.00	12.76	13.65
Textile knitting and weaving machine setters, operators, and tenders	8.73	10.35	13.54	15.50	19.83
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.03	10.38	10.66	13.92	16.86
Miscellaneous textile, apparel, and furnishings workers	8.50	10.58	15.15	18.35	21.83
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	10.58	12.30	17.75	20.04	21.80
Fabric and apparel patternmakers	13.13	13.13	17.57	19.30	22.00
Upholsterers	8.50	14.85	16.08	20.00	24.14
Cabinetmakers and bench carpenters	11.00	13.50	15.30	19.00	23.00
Furniture finishers	9.00	11.07	13.77	17.67	20.00
Woodworking machine setters, operators, and tenders	8.50	10.75	13.36	15.70	17.63

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					
Sawing machine setters, operators, and tenders, wood	\$8.25	\$9.80	\$12.12	\$15.00	\$17.15
Woodworking machine setters, operators, and tenders, except sawing	9.18	11.30	14.07	16.00	17.85
Power plant operators, distributors, and dispatchers	27.81	29.16	34.29	36.06	40.92
Power distributors and dispatchers	33.61	37.55	39.92	43.25	51.40
Power plant operators	25.65	28.43	30.89	34.29	39.36
Stationary engineers and boiler operators	17.92	24.81	27.61	33.92	34.03
Water and liquid waste treatment plant and system operators	17.67	17.80	19.82	23.10	33.98
Miscellaneous plant and system operators	17.61	22.08	28.58	32.64	35.61
Chemical plant and system operators	17.44	20.60	23.33	29.35	32.20
Gas plant operators	26.74	29.17	34.40	35.61	37.65
Petroleum pump system operators, refinery operators, and gaugers	19.00	28.65	32.46	35.31	36.58
Chemical processing machine setters, operators, and tenders	12.50	17.02	21.65	31.25	34.00
Chemical equipment operators and tenders	12.50	16.04	21.10	26.09	29.75
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.84	18.34	26.53	33.42	36.43
Crushing, grinding, polishing, mixing, and blending workers	9.50	11.23	14.45	17.85	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	8.65	11.50	16.07	18.00	22.86
Grinding and polishing workers, hand	9.00	10.40	12.40	15.40	17.00
Mixing and blending machine setters, operators, and tenders	10.09	11.25	15.00	19.70	22.91
Cutting workers	9.00	11.25	14.50	17.60	20.80
Cutters and trimmers, hand	8.66	9.45	11.95	15.00	20.55
Cutting and slicing machine setters, operators, and tenders	9.80	11.50	14.81	17.84	21.17
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.96	10.87	13.20	17.02	21.22
Furnace, kiln, oven, drier, and kettle operators and tenders	11.93	12.23	15.97	19.13	26.37
Inspectors, testers, sorters, samplers, and weighers	9.84	12.37	16.00	20.00	26.00
Jewelers and precious stone and metal workers	11.50	14.00	18.00	23.50	28.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.50	15.25	19.60	25.00
Dental laboratory technicians	9.00	13.50	17.00	22.68	25.50
Ophthalmic laboratory technicians	10.37	11.71	14.47	15.00	17.15
Packaging and filling machine operators and tenders	8.25	10.38	13.89	18.24	21.51
Painting workers	10.00	12.35	15.39	18.82	25.00
Coating, painting, and spraying machine setters, operators, and tenders	10.00	12.00	15.06	16.98	19.49
Painters, transportation equipment	12.00	17.40	19.15	25.00	36.06
Painting, coating, and decorating workers	8.00	9.50	11.61	13.05	18.24
Photographic process workers and processing machine operators	8.00	8.85	12.00	15.00	18.28
Photographic process workers	9.99	12.00	12.00	18.28	25.57
Photographic processing machine operators	7.95	8.36	11.12	14.48	15.45
Semiconductor processors	12.80	15.09	18.24	20.13	23.80
Miscellaneous production workers	8.25	9.83	12.25	16.65	20.95

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Cementing and gluing machine operators and tenders	\$10.30	\$12.39	\$15.12	\$16.91	\$20.91
Cleaning, washing, and metal pickling equipment operators and tenders	10.57	13.36	15.00	23.44	29.28
Cooling and freezing equipment operators and tenders	9.30	9.80	17.35	19.17	25.17
Etchers and engravers	10.00	13.31	14.00	15.69	23.50
Molders, shapers, and casters, except metal and plastic	9.25	10.22	13.13	16.00	21.77
Paper goods machine setters, operators, and tenders	9.18	12.00	18.57	21.88	26.80
Tire builders	11.00	11.85	15.14	17.32	20.40
Helpers--production workers	8.00	9.32	11.25	13.35	17.45
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.24	10.00	13.56	18.32	23.39
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.67	16.28	20.42	25.00	29.09
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.70	20.00	23.08	29.38	37.58
Aircraft pilots and flight engineers	25.63	28.06	87.43	145.44	171.41
Airline pilots, copilots, and flight engineers	26.55	72.21	120.53	165.74	172.40
Commercial pilots	25.63	26.39	27.42	39.55	55.00
Ambulance drivers and attendants, except emergency medical technicians	9.79	10.20	11.00	13.25	16.90
Bus drivers	9.75	11.30	14.75	17.50	22.00
Bus drivers, transit and intercity	9.75	12.60	15.69	19.84	23.35
Bus drivers, school	9.60	11.03	13.65	16.50	18.32
Driver/sales workers and truck drivers	9.74	12.65	16.54	20.77	26.98
Driver/sales workers	7.25	7.33	10.75	16.83	21.60
Truck drivers, heavy and tractor-trailer	12.30	14.66	18.15	21.36	25.62
Truck drivers, light or delivery services	9.07	11.02	14.50	20.77	29.66
Taxi drivers and chauffeurs	7.63	8.50	9.85	11.08	16.44
Railroad conductors and yardmasters	21.48	28.56	32.46	35.87	41.43
Sailors and marine oilers	9.25	9.30	12.08	13.00	14.17
Ship and boat captains and operators	6.98	17.50	29.58	38.50	41.67
Captains, mates, and pilots of water vessels	6.98	26.02	30.00	38.67	41.67
Parking lot attendants	7.25	8.00	8.81	10.00	12.10
Service station attendants	7.50	8.00	9.00	11.00	15.75
Transportation inspectors	23.02	25.04	32.78	33.52	39.33
Conveyor operators and tenders	11.98	12.95	16.70	18.86	19.13
Crane and tower operators	13.16	16.28	19.79	26.50	32.08
Dredge, excavating, and loading machine operators	13.00	14.00	17.99	21.50	27.65
Excavating and loading machine and dragline operators	12.75	14.00	16.00	20.12	24.78
Hoist and winch operators	9.04	15.84	19.22	21.03	21.03
Industrial truck and tractor operators	9.75	11.50	14.15	16.85	20.66
Laborers and material movers, hand	7.85	8.60	10.55	13.63	17.30
Cleaners of vehicles and equipment	8.00	8.50	10.75	13.56	16.75
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.00	14.13	18.25
Machine feeders and offbearers	8.00	9.00	10.61	13.93	16.65

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Packers and packagers, hand	\$7.35	\$8.00	\$9.30	\$11.84	\$14.45
Pumping station operators	18.64	18.75	23.77	26.85	29.66
Refuse and recyclable material collectors	9.10	9.70	11.00	17.00	20.55
Tank car, truck, and ship loaders	15.00	15.25	20.39	21.30	24.90

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$9.27	\$12.01	\$17.31	\$26.52	\$39.81
Management occupations	21.64	29.29	40.34	55.85	72.77
Chief executives	26.22	50.06	83.67	119.58	158.82
General and operations managers	21.88	29.86	40.63	61.05	87.36
Advertising and promotions managers	18.09	21.94	32.53	46.95	61.78
Marketing and sales managers	25.15	34.41	46.89	63.46	87.50
Marketing managers	28.00	35.90	46.15	62.02	76.92
Sales managers	24.16	32.51	47.31	67.40	93.05
Public relations managers	18.67	21.64	30.00	40.87	50.63
Administrative services managers	20.20	25.40	32.40	39.38	48.56
Computer and information systems managers	36.32	43.27	54.90	65.14	77.27
Financial managers	23.20	29.63	41.67	57.69	75.77
Human resources managers	24.43	29.75	37.92	51.41	67.88
Compensation and benefits managers	18.97	27.53	32.76	49.41	56.95
Training and development managers	32.83	33.89	41.46	57.69	74.87
Industrial production managers	27.92	34.10	41.39	49.89	63.04
Purchasing managers	23.40	30.29	39.09	56.07	70.34
Transportation, storage, and distribution managers	22.49	25.96	33.31	48.28	62.34
Agricultural managers	15.00	21.64	37.11	46.82	57.73
Farm, ranch, and other agricultural managers	15.00	21.64	37.11	46.82	57.73
Construction managers	23.38	29.57	38.44	48.08	55.72
Education administrators	17.92	22.67	30.00	38.16	55.11
Education administrators, preschool and child care center/program	14.68	18.09	27.54	31.35	31.35
Education administrators, elementary and secondary school ..	19.00	26.63	33.74	42.31	50.18
Education administrators, postsecondary	21.45	24.84	31.69	49.82	66.76
Engineering managers	36.29	48.89	58.84	68.33	76.75
Food service managers	16.19	19.45	22.85	30.14	37.35
Funeral directors	19.98	21.64	28.75	33.65	34.75
Gaming managers	31.50	33.00	33.75	34.10	35.91
Lodging managers	15.17	15.17	17.48	24.60	33.95
Medical and health services managers	23.35	30.56	37.72	48.32	59.10
Natural sciences managers	29.78	33.65	41.14	48.75	67.60
Property, real estate, and community association managers	15.29	19.24	27.58	33.95	49.65
Social and community service managers	15.00	21.35	27.01	32.97	38.46
Business and financial operations occupations	18.47	22.79	29.02	37.79	49.24
Buyers and purchasing agents	19.48	22.16	27.44	34.25	43.28
Purchasing agents and buyers, farm products	20.94	25.54	29.73	34.98	45.67
Wholesale and retail buyers, except farm products	19.48	20.63	27.07	34.00	43.26
Purchasing agents, except wholesale, retail, and farm products	19.21	22.60	27.86	34.20	43.47
Claims adjusters, appraisers, examiners, and investigators	18.15	22.10	28.33	33.33	38.89
Claims adjusters, examiners, and investigators	18.04	22.10	28.33	33.24	38.89
Insurance appraisers, auto damage	18.67	24.53	28.81	33.81	38.23

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Compliance officers, except agriculture, construction, health and safety, and transportation	\$20.19	\$23.02	\$28.85	\$36.53	\$44.73
Cost estimators	19.75	21.85	29.57	39.42	47.12
Human resources, training, and labor relations specialists	17.96	21.69	27.78	36.13	45.35
Employment, recruitment, and placement specialists	15.39	19.00	23.40	32.34	39.80
Compensation, benefits, and job analysis specialists	19.89	21.99	27.59	33.99	42.07
Training and development specialists	17.14	24.72	31.43	41.30	46.15
Logisticians	20.09	23.98	32.22	39.85	49.23
Management analysts	22.89	29.44	37.53	52.29	63.40
Meeting and convention planners	15.87	20.19	25.38	36.64	42.31
Accountants and auditors	18.32	22.60	27.51	34.62	44.71
Appraisers and assessors of real estate	16.83	17.63	26.44	36.06	45.68
Budget analysts	23.71	28.63	36.40	40.87	51.52
Credit analysts	19.23	21.56	27.40	36.69	48.46
Financial analysts and advisors	20.34	25.64	33.41	45.67	58.81
Financial analysts	23.95	27.40	35.27	45.67	62.57
Personal financial advisors	15.18	20.04	26.76	47.36	59.42
Insurance underwriters	19.73	23.08	29.51	40.29	50.38
Financial examiners	21.12	23.21	31.47	34.99	62.09
Loan counselors and officers	16.41	20.19	27.88	37.88	49.57
Loan counselors	12.02	13.78	21.42	30.33	38.67
Loan officers	16.41	20.58	27.98	38.47	49.57
Computer and mathematical science occupations	20.64	26.56	36.15	45.80	55.77
Computer and information scientists, research	35.48	43.76	52.55	63.75	82.71
Computer programmers	21.64	26.44	34.31	39.20	48.08
Computer software engineers	28.33	35.82	43.30	52.78	60.72
Computer software engineers, applications	27.89	34.47	42.06	50.96	57.69
Computer software engineers, systems software	30.50	37.52	44.73	55.00	64.45
Computer support specialists	15.63	19.42	24.10	30.42	39.73
Computer systems analysts	26.57	31.90	39.34	46.61	53.66
Database administrators	22.16	26.72	39.81	50.60	60.90
Network and computer systems administrators	20.00	25.45	32.32	40.92	49.02
Network systems and data communications analysts	19.10	23.08	31.26	41.68	49.80
Actuaries	27.80	32.45	40.96	54.21	66.34
Operations research analysts	21.39	25.63	34.90	49.15	60.10
Statisticians	29.18	36.25	43.54	48.71	65.52
Architecture and engineering occupations	20.00	26.19	34.19	44.46	56.36
Architects, except naval	18.33	22.60	29.57	33.65	48.08
Architects, except landscape and naval	17.56	22.60	29.81	36.06	48.08
Landscape architects	18.80	23.74	25.63	30.92	32.79
Surveyors, cartographers, and photogrammetrists	20.44	24.19	30.29	38.46	56.00
Surveyors	20.44	25.33	31.75	38.46	56.82
Engineers	26.89	32.16	39.84	49.77	61.50

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
Architecture and engineering occupations –Continued					
Aerospace engineers	\$34.28	\$39.30	\$47.97	\$60.44	\$70.33
Biomedical engineers	24.04	27.25	32.34	43.42	46.50
Chemical engineers	30.53	35.34	41.11	57.65	68.25
Civil engineers	22.50	28.13	36.29	44.48	55.29
Computer hardware engineers	31.42	37.72	46.59	57.68	72.12
Electrical and electronics engineers	26.64	31.91	39.23	47.09	58.17
Electrical engineers	25.67	30.46	38.32	45.16	56.25
Electronics engineers, except computer	27.19	33.45	41.35	49.01	63.47
Environmental engineers	20.84	28.00	33.80	48.20	50.97
Industrial engineers, including health and safety	25.82	28.90	35.78	43.19	54.08
Health and safety engineers, except mining safety engineers and inspectors	26.83	30.36	36.37	52.53	60.05
Industrial engineers	25.13	28.77	35.47	41.70	50.49
Materials engineers	28.89	30.84	39.57	54.57	61.82
Mechanical engineers	25.96	30.80	37.39	45.26	54.25
Mining and geological engineers, including mining safety engineers	26.89	30.50	39.67	53.61	113.46
Nuclear engineers	33.63	38.97	44.62	47.99	59.63
Petroleum engineers	30.29	40.39	51.62	62.26	82.05
Drafters	16.20	19.00	23.53	30.00	36.56
Architectural and civil drafters	16.40	18.75	23.47	31.25	36.54
Electrical and electronics drafters	15.75	18.61	27.00	28.96	34.18
Mechanical drafters	17.00	19.64	23.08	26.77	31.71
Engineering technicians, except drafters	15.70	20.50	26.02	31.13	37.14
Aerospace engineering and operations technicians	22.82	25.24	30.29	33.75	39.10
Civil engineering technicians	12.00	13.00	15.45	22.50	32.00
Electrical and electronic engineering technicians	18.09	21.59	26.42	31.13	36.73
Electro-mechanical technicians	18.68	20.37	26.83	30.59	30.59
Environmental engineering technicians	14.90	18.00	19.13	22.50	30.78
Industrial engineering technicians	17.11	20.93	26.02	31.25	36.40
Mechanical engineering technicians	19.53	22.02	26.71	29.27	34.55
Surveying and mapping technicians	11.00	14.50	20.20	29.86	38.52
Life, physical, and social science occupations	16.97	21.88	28.99	39.70	52.55
Life scientists	21.41	26.61	37.14	44.34	55.91
Agricultural and food scientists	36.67	37.39	43.27	43.99	47.52
Food scientists and technologists	36.67	37.39	43.27	43.99	47.52
Biological scientists	20.32	24.28	37.19	42.32	52.46
Biochemists and biophysicists	20.32	34.62	42.32	50.63	59.71
Microbiologists	27.62	29.27	36.01	40.48	44.34
Medical scientists	21.41	27.16	37.86	47.89	66.22
Physical scientists	21.65	25.81	35.13	46.32	60.67
Astronomers and physicists	33.36	48.57	56.50	69.21	108.94
Physicists	31.28	48.00	55.14	70.43	108.94
Chemists and materials scientists	23.01	26.78	34.21	46.21	57.31

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					
Chemists	\$22.31	\$25.75	\$31.97	\$41.80	\$55.59
Materials scientists	35.10	39.23	46.21	55.05	62.60
Environmental scientists and geoscientists	20.00	24.61	32.43	39.56	49.48
Environmental scientists and specialists, including health ..	18.67	21.65	30.13	35.31	49.46
Geoscientists, except hydrologists and geographers	23.46	28.48	36.54	40.34	51.92
Economists	18.38	28.03	36.23	43.27	51.96
Market and survey researchers	19.35	24.51	32.15	42.14	57.35
Market research analysts	19.23	24.51	31.00	39.41	54.55
Psychologists	18.11	19.59	27.22	35.95	55.65
Clinical, counseling, and school psychologists	18.11	22.55	27.22	36.57	55.65
Miscellaneous social scientists and related workers	14.00	22.26	27.40	31.25	55.91
Agricultural and food science technicians	14.63	15.50	19.41	20.72	28.35
Biological technicians	14.28	16.05	20.25	25.48	31.92
Chemical technicians	15.00	17.40	22.59	27.40	32.78
Geological and petroleum technicians	18.91	21.16	32.57	33.17	47.89
Nuclear technicians	28.48	33.99	34.94	39.78	48.36
Social science research assistants	16.63	17.50	21.85	25.00	26.04
Miscellaneous life, physical, and social science technicians	14.00	16.73	21.33	25.00	34.90
Environmental science and protection technicians, including health	13.62	18.00	23.48	25.46	34.90
Community and social services occupations					
Counselors	11.39	13.89	17.31	21.64	28.02
Substance abuse and behavioral disorder counselors	11.50	14.14	18.27	21.93	26.33
Educational, vocational, and school counselors	12.24	13.00	17.34	21.64	24.05
Mental health counselors	14.14	17.85	20.19	26.25	39.75
Rehabilitation counselors	14.55	17.37	18.55	21.73	25.46
Social workers	10.50	11.50	15.10	19.71	21.14
Child, family, and school social workers	13.80	15.87	18.96	24.48	29.59
Medical and public health social workers	13.05	14.73	16.67	20.43	24.10
Mental health and substance abuse social workers	17.34	20.25	24.50	29.28	30.93
Miscellaneous community and social service specialists	13.46	15.95	18.27	22.59	25.63
Health educators	10.11	11.56	14.03	17.09	20.46
Social and human service assistants	14.50	15.05	19.03	33.52	40.03
Clergy	9.99	10.82	12.69	14.86	17.91
Directors, religious activities and education	13.45	14.10	17.05	23.26	25.74
Directors, religious activities and education	13.94	19.51	23.48	42.15	54.60
Legal occupations					
Lawyers	15.00	20.00	29.92	48.08	75.00
Paralegals and legal assistants	23.56	33.41	50.25	72.12	96.46
Miscellaneous legal support workers	12.00	16.48	21.64	28.85	34.62
Title examiners, abstractors, and searchers	14.94	17.14	21.64	24.31	33.78
Title examiners, abstractors, and searchers	14.94	17.14	21.13	24.28	33.20
Education, training, and library occupations					
Postsecondary teachers	10.02	13.87	24.84	37.56	57.14
Postsecondary teachers	22.97	31.08	41.60	60.70	88.29

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					
Business teachers, postsecondary	\$26.71	\$26.71	\$50.67	\$71.85	\$103.43
Math and computer teachers, postsecondary	33.08	33.08	45.59	58.51	79.68
Computer science teachers, postsecondary	25.33	39.92	50.96	63.18	87.88
Mathematical science teachers, postsecondary	33.08	33.08	37.97	53.03	75.47
Engineering and architecture teachers, postsecondary	39.52	48.90	72.16	92.72	103.40
Engineering teachers, postsecondary	39.52	48.90	75.00	92.72	103.40
Life sciences teachers, postsecondary	32.33	42.31	49.67	60.45	150.95
Biological science teachers, postsecondary	32.33	42.31	49.67	60.45	150.95
Physical sciences teachers, postsecondary	31.97	46.24	52.91	60.62	89.20
Chemistry teachers, postsecondary	31.97	36.01	46.33	55.08	78.17
Physics teachers, postsecondary	49.87	54.68	57.62	84.96	89.20
Social sciences teachers, postsecondary	32.82	35.63	47.76	56.57	76.49
Anthropology and archeology teachers, postsecondary	42.57	43.42	45.74	51.31	52.15
Economics teachers, postsecondary	38.87	50.53	64.49	76.49	105.38
Political science teachers, postsecondary	47.22	49.04	50.79	51.13	64.89
Psychology teachers, postsecondary	29.56	33.00	43.76	51.51	69.79
Sociology teachers, postsecondary	35.47	36.70	43.98	96.12	96.12
Health teachers, postsecondary	25.21	35.77	57.31	85.06	101.51
Health specialties teachers, postsecondary	23.34	39.00	65.21	91.22	117.12
Nursing instructors and teachers, postsecondary	30.31	35.77	39.39	41.77	48.96
Education and library science teachers, postsecondary	25.25	31.93	36.89	42.39	50.38
Education teachers, postsecondary	25.25	31.93	36.89	42.39	50.38
Law, criminal justice, and social work teachers, postsecondary	34.68	46.70	69.06	84.10	101.35
Law teachers, postsecondary	57.65	65.67	74.22	97.58	106.87
Arts, communications, and humanities teachers, postsecondary	26.07	32.23	39.69	51.03	69.77
Art, drama, and music teachers, postsecondary	25.41	31.08	34.48	41.60	47.28
Communications teachers, postsecondary	23.92	26.07	32.67	54.83	76.79
English language and literature teachers, postsecondary	27.12	35.69	42.59	53.34	74.32
Foreign language and literature teachers, postsecondary	36.19	38.13	49.99	60.59	88.20
History teachers, postsecondary	26.92	36.23	45.09	55.83	70.70
Philosophy and religion teachers, postsecondary	25.00	30.94	38.39	47.46	60.70
Miscellaneous postsecondary teachers	18.03	22.00	29.42	42.63	57.69
Vocational education teachers, postsecondary	15.93	19.88	23.61	28.23	36.67
Primary, secondary, and special education school teachers	10.68	14.07	22.35	32.15	40.34
Preschool and kindergarten teachers	9.70	10.97	13.79	16.56	26.33
Preschool teachers, except special education	9.50	10.67	13.57	16.00	22.09
Kindergarten teachers, except special education	14.07	17.03	24.41	28.99	33.30
Elementary and middle school teachers	16.88	21.28	26.04	32.09	39.86
Elementary school teachers, except special education	16.88	20.91	25.38	32.01	38.66
Middle school teachers, except special and vocational education	16.85	21.87	26.69	33.18	41.47
Secondary school teachers	19.95	25.29	32.92	40.15	52.65

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					
Secondary school teachers, except special and vocational education	\$21.41	\$25.86	\$33.52	\$40.54	\$53.02
Special education teachers	17.88	23.73	29.45	33.94	61.07
Special education teachers, preschool, kindergarten, and elementary school	14.39	23.85	28.46	30.90	35.83
Other teachers and instructors	12.00	14.71	21.98	30.34	36.57
Archivists, curators, and museum technicians	19.02	22.95	28.25	40.87	40.87
Archivists	13.60	19.02	19.02	23.42	37.50
Curators	23.85	25.24	31.04	40.87	40.87
Librarians	19.44	23.23	29.11	36.90	45.48
Library technicians	13.56	15.64	18.35	21.04	27.37
Instructional coordinators	21.05	23.08	29.80	38.87	49.76
Teacher assistants	8.50	9.37	10.87	12.96	15.36
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	14.15	18.00	24.65	33.50	47.06
Art directors	15.20	16.98	26.11	37.50	49.60
Multi-media artists and animators	16.00	18.00	30.49	49.45	50.48
Designers	16.98	16.98	24.04	33.52	39.79
Commercial and industrial designers	13.42	17.02	22.89	32.25	39.89
Fashion designers	19.61	27.89	34.35	42.51	50.48
Floral designers	20.37	24.04	40.14	49.81	49.81
Graphic designers	7.60	10.44	11.99	12.50	15.28
Interior designers	13.78	16.25	21.54	27.12	36.54
Merchandise displayers and window trimmers	16.88	19.28	27.89	32.48	32.48
Set and exhibit designers	13.45	14.46	19.77	22.43	24.67
Actors, producers, and directors	13.65	13.65	19.23	29.62	33.69
Producers and directors	14.42	17.83	34.58	55.35	79.11
Athletes, coaches, umpires, and related workers	14.44	20.11	35.43	56.25	79.11
Coaches and scouts	12.98	18.47	24.10	34.52	37.12
Announcers	12.98	18.47	24.10	34.52	39.08
Radio and television announcers	8.17	13.14	20.88	35.25	69.71
News analysts, reporters and correspondents	8.17	13.14	20.88	35.25	69.71
Reporters and correspondents	15.23	19.30	27.65	36.49	68.72
Public relations specialists	15.23	18.27	25.96	34.17	57.74
Writers and editors	17.00	21.86	27.40	37.26	51.15
Editors	16.83	19.67	26.76	33.17	42.79
Technical writers	15.61	18.67	25.55	33.89	43.10
Writers and authors	20.06	23.30	29.66	33.32	39.90
Miscellaneous media and communication workers	15.25	19.48	25.72	33.17	39.15
Interpreters and translators	15.38	18.08	22.52	25.69	27.57
Broadcast and sound engineering technicians and radio operators	14.47	16.52	20.07	26.00	34.00
Audio and video equipment technicians	13.05	16.01	24.43	38.94	44.84
Broadcast technicians	13.38	15.50	20.00	26.50	41.59
	11.59	14.44	21.45	36.58	38.94

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
Arts, design, entertainment, sports, and media occupations					
–Continued					
Sound engineering technicians	\$32.65	\$36.84	\$41.77	\$46.67	\$53.82
Photographers	11.12	11.12	15.39	18.28	29.26
Television, video, and motion picture camera operators and editors	16.56	18.54	26.44	29.14	32.56
Camera operators, television, video, and motion picture	16.00	18.54	24.02	26.57	32.56
Healthcare practitioner and technical occupations					
Dentists	15.13	20.02	27.06	35.80	51.95
Dentists, general	52.88	56.98	75.01	86.54	144.38
Dentists, general	52.88	56.98	75.01	76.56	144.38
Dietitians and nutritionists	19.57	21.15	23.94	26.53	31.90
Optometrists	36.76	40.63	48.08	55.77	60.10
Pharmacists	48.88	52.45	55.25	57.55	60.69
Physicians and surgeons	25.50	52.89	83.50	115.39	181.73
Anesthesiologists	86.54	97.11	132.48	166.24	199.78
Family and general practitioners	26.17	61.42	75.00	97.50	127.30
Internists, general	39.46	64.90	76.93	120.19	192.31
Pediatricians, general	24.37	52.89	80.11	93.75	100.96
Psychiatrists	67.50	72.12	79.16	89.05	102.14
Surgeons	83.33	111.35	181.73	181.73	204.33
Physician assistants	32.69	36.75	43.20	49.51	55.00
Registered nurses	22.71	26.00	30.65	37.01	44.33
Therapists	20.50	25.21	30.19	37.10	42.47
Audiologists	16.83	28.85	31.25	34.10	37.22
Occupational therapists	25.48	28.82	35.41	38.79	50.53
Physical therapists	25.21	27.64	34.00	40.00	45.00
Radiation therapists	28.05	29.11	34.78	46.06	50.46
Recreational therapists	11.69	12.60	16.38	18.68	20.35
Respiratory therapists	19.75	22.79	25.27	28.17	32.23
Speech-language pathologists	21.70	24.56	29.41	33.77	37.91
Veterinarians	36.63	40.52	41.80	48.93	53.51
Clinical laboratory technologists and technicians	13.60	16.82	22.56	27.93	32.00
Medical and clinical laboratory technologists	18.00	22.56	26.28	30.40	33.91
Medical and clinical laboratory technicians	12.50	14.41	17.11	21.54	27.24
Dental hygienists	22.80	28.00	32.38	36.50	40.00
Diagnostic related technologists and technicians	17.09	22.00	28.00	33.53	38.01
Cardiovascular technologists and technicians	13.01	17.87	25.00	31.00	40.73
Diagnostic medical sonographers	25.44	29.66	33.86	37.56	41.97
Nuclear medicine technologists	31.51	32.19	34.60	36.77	39.46
Radiologic technologists and technicians	17.09	21.05	26.85	31.24	36.00
Emergency medical technicians and paramedics	10.00	11.40	12.98	16.00	19.45
Health diagnosing and treating practitioner support technicians	11.49	13.47	16.00	20.00	23.94
Dietetic technicians	7.50	8.00	11.47	13.06	29.57
Pharmacy technicians	11.15	12.95	14.75	16.35	19.25
Psychiatric technicians	9.95	12.05	13.05	15.83	20.00

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
Healthcare practitioner and technical occupations –Continued					
Respiratory therapy technicians	\$18.78	\$21.43	\$26.50	\$30.00	\$31.52
Surgical technologists	14.56	17.00	19.60	23.10	25.00
Veterinary technologists and technicians	11.00	13.50	15.60	21.84	22.00
Licensed practical and licensed vocational nurses	14.90	16.91	19.40	22.01	25.72
Medical records and health information technicians	10.35	12.65	16.27	19.17	23.16
Opticians, dispensing	10.51	15.33	19.81	25.13	28.00
Miscellaneous health technologists and technicians	11.75	14.20	17.36	22.01	25.00
Occupational health and safety specialists and technicians	16.19	26.31	30.68	34.94	41.68
Occupational health and safety specialists	16.13	22.67	29.93	35.84	41.68
Occupational health and safety technicians	22.55	28.64	30.68	31.80	32.82
Miscellaneous healthcare practitioner and technical workers	18.20	19.95	27.06	29.19	31.68
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	10.25	12.25	15.16	18.18
Nursing, psychiatric, and home health aides	8.69	9.84	11.25	13.28	15.36
Home health aides	8.10	9.31	10.25	12.00	14.34
Nursing aides, orderlies, and attendants	9.00	10.00	11.63	13.60	15.94
Psychiatric aides	8.50	9.25	10.56	12.33	15.00
Occupational therapist assistants and aides	16.16	23.53	25.00	30.70	32.00
Occupational therapist assistants	16.16	23.53	25.00	30.70	32.00
Physical therapist assistants and aides	10.00	12.00	15.40	22.47	29.40
Physical therapist assistants	12.39	17.25	21.51	27.37	31.37
Physical therapist aides	9.69	10.99	12.20	13.16	15.06
Massage therapists	8.76	10.92	17.00	17.00	20.61
Miscellaneous healthcare support occupations	10.00	11.90	14.35	17.30	20.30
Dental assistants	9.00	13.00	17.00	19.50	22.00
Medical assistants	10.50	11.62	13.96	16.54	18.92
Medical equipment preparers	10.50	12.42	14.92	18.54	21.56
Medical transcriptionists	11.67	13.73	15.42	17.67	20.35
Pharmacy aides	8.65	10.00	13.65	16.23	20.50
Veterinary assistants and laboratory animal caretakers	9.00	10.50	12.00	14.51	15.50
Protective service occupations					
Bailiffs, correctional officers, and jailers	8.25	9.50	11.14	14.77	18.57
Bailiffs, correctional officers, and jailers	8.50	8.86	10.00	12.05	20.68
Correctional officers and jailers	8.50	8.86	10.00	11.72	20.68
Police officers	15.05	16.05	20.34	23.05	24.33
Police and sheriff's patrol officers	15.05	16.05	20.34	23.05	24.33
Private detectives and investigators	11.03	13.80	14.77	19.71	26.51
Security guards and gaming surveillance officers	8.15	9.45	10.92	13.22	16.86
Security guards	8.15	9.45	10.83	13.18	16.93
Miscellaneous protective service workers	7.75	8.75	10.25	14.07	17.90
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.75	8.25	11.68	17.90
Food preparation and serving related occupations					
Food preparation and serving related occupations	4.23	7.50	9.09	12.00	15.31

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
First-line supervisors/managers, food preparation and serving workers	\$10.00	\$12.00	\$15.10	\$19.23	\$23.85
Chefs and head cooks	10.50	13.00	17.31	22.65	27.14
First-line supervisors/managers of food preparation and serving workers	9.75	12.00	15.00	18.66	23.26
Cooks	8.00	9.00	10.75	12.88	15.20
Cooks, fast food	7.25	8.00	8.53	9.98	12.00
Cooks, institution and cafeteria	8.90	9.75	12.03	14.50	17.84
Cooks, restaurant	8.00	9.74	11.00	12.90	15.00
Cooks, short order	7.75	8.40	9.50	11.00	13.25
Food preparation workers	7.50	8.15	9.50	11.82	14.00
Food service, tipped	2.13	3.30	5.00	8.00	9.87
Bartenders	3.08	4.35	7.25	9.25	11.60
Waiters and waitresses	2.13	2.58	4.25	7.00	8.25
Dining room and cafeteria attendants and bartender helpers ..	6.00	7.50	8.46	9.93	11.99
Fast food and counter workers	7.25	7.81	8.80	10.15	12.24
Combined food preparation and serving workers, including fast food	7.30	7.81	8.76	10.11	12.25
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.79	8.97	10.50	12.08
Food servers, nonrestaurant	3.77	7.25	9.25	11.03	15.26
Dishwashers	7.30	8.00	8.80	10.00	13.97
Hosts and hostesses, restaurant, lounge, and coffee shop	4.65	7.25	8.25	11.00	13.77
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.00	9.00	11.00	14.28	19.00
First-line supervisors/managers of housekeeping and janitorial workers	11.85	14.28	16.83	21.22	24.02
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.55	14.00	16.83	21.00	23.76
Building cleaning workers	11.85	14.76	17.16	21.22	24.59
Janitors and cleaners, except maids and housekeeping cleaners	8.00	8.77	10.42	13.44	17.90
Maids and housekeeping cleaners	8.08	9.22	11.24	14.17	19.73
Pest control workers	7.75	8.27	9.35	11.22	14.17
Grounds maintenance workers	14.07	15.75	16.83	16.83	20.00
Landscaping and groundskeeping workers	8.08	9.25	11.00	13.50	16.77
Pesticide handlers, sprayers, and applicators, vegetation	8.00	9.16	10.62	13.00	16.10
Tree trimmers and pruners	11.37	14.00	16.19	16.19	18.65
Tree trimmers and pruners	12.73	14.00	17.00	21.60	22.50
Personal care and service occupations					
First-line supervisors/managers of gaming workers	7.03	8.00	10.00	13.39	19.47
Gaming supervisors	10.41	12.06	14.74	18.03	22.60
Slot key persons	11.94	13.70	16.73	22.22	25.63
Slot key persons	8.95	10.80	12.13	13.68	14.20

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations –Continued					
First-line supervisors/managers of personal service workers	\$10.59	\$12.90	\$15.51	\$17.55	\$21.45
Nonfarm animal caretakers	8.25	9.51	11.25	15.00	17.52
Gaming services workers	5.79	6.17	7.09	8.00	9.00
Gaming dealers	5.76	6.06	6.91	7.88	8.33
Gaming and sports book writers and runners	8.25	8.25	9.50	10.50	16.58
Ushers, lobby attendants, and ticket takers	8.18	8.18	8.43	16.04	16.27
Miscellaneous entertainment attendants and related workers	7.50	7.94	9.47	12.08	13.19
Amusement and recreation attendants	7.31	7.73	8.42	11.36	13.19
Locker room, coatroom, and dressing room attendants	8.23	9.85	11.46	15.78	18.74
Barbers and cosmetologists	7.25	9.00	11.19	18.65	27.90
Hairdressers, hairstylists, and cosmetologists	7.25	9.00	11.88	19.32	27.90
Miscellaneous personal appearance workers	8.00	8.25	13.35	17.51	21.49
Manicurists and pedicurists	9.21	10.94	12.11	13.54	17.78
Skin care specialists	12.67	17.02	19.23	21.49	25.81
Baggage porters, bellhops, and concierges	7.25	8.25	10.30	13.10	16.53
Baggage porters and bellhops	6.87	8.00	8.60	10.51	15.00
Concierges	10.21	10.63	13.34	15.05	17.45
Tour and travel guides	10.00	10.50	17.32	17.32	21.17
Tour guides and escorts	10.00	10.50	17.32	17.32	17.32
Transportation attendants	7.25	21.16	32.30	42.48	49.43
Flight attendants	21.16	32.30	39.50	44.15	50.88
Child care workers	7.30	8.00	9.50	10.85	12.60
Personal and home care aides	8.27	9.00	10.00	11.20	12.75
Recreation and fitness workers	9.12	11.23	14.63	20.00	24.88
Fitness trainers and aerobics instructors	15.44	15.72	20.28	24.88	31.42
Recreation workers	9.00	10.00	13.47	17.34	21.02
Residential advisors	10.73	12.55	14.97	16.82	21.29
Sales and related occupations					
First-line supervisors/managers, sales workers	8.71	10.65	14.85	22.50	36.50
First-line supervisors/managers of retail sales workers	10.91	14.04	18.01	23.61	33.80
First-line supervisors/managers of non-retail sales workers	10.88	13.80	17.49	21.74	28.85
First-line supervisors/managers of non-retail sales workers	12.94	17.31	23.81	38.79	55.29
Retail sales workers	8.00	9.25	11.22	14.42	19.40
Cashiers, all workers	7.75	8.50	9.93	11.87	14.22
Cashiers	7.72	8.50	9.80	11.65	14.00
Gaming change persons and booth cashiers	9.26	12.52	13.04	14.52	15.67
Counter and rental clerks and parts salespersons	8.50	10.50	13.78	17.87	21.78
Counter and rental clerks	7.64	9.06	11.23	15.00	20.77
Parts salespersons	10.00	12.00	15.75	18.94	21.98
Retail salespersons	8.66	10.00	12.05	15.80	22.22
Advertising sales agents	10.00	13.50	20.20	29.28	36.00
Insurance sales agents	13.30	17.00	23.30	32.62	47.79
Securities, commodities, and financial services sales agents	16.08	23.11	38.89	69.38	110.10
Travel agents	10.97	13.38	17.16	21.09	23.08
Sales representatives, wholesale and manufacturing	14.55	19.22	25.96	38.37	53.99

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
Sales and related occupations –Continued					
Sales representatives, wholesale and manufacturing, technical and scientific products	\$16.03	\$24.04	\$35.45	\$48.08	\$58.78
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.73	17.78	23.27	31.57	45.28
Models, demonstrators, and product promoters	11.00	12.95	16.55	23.40	27.09
Demonstrators and product promoters	11.00	12.95	16.55	23.40	27.09
Real estate brokers and sales agents	11.00	12.50	15.37	23.79	46.15
Real estate brokers	3.63	12.30	17.72	31.86	38.83
Real estate sales agents	11.34	12.50	14.86	21.22	46.94
Sales engineers	19.14	30.29	32.27	41.86	55.06
Telemarketers	9.00	10.13	12.00	15.46	21.38
Miscellaneous sales and related workers	9.47	12.79	16.83	23.08	29.57
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.17	12.29	15.25	19.23	23.94
Switchboard operators, including answering service	15.20	18.10	21.65	27.00	31.62
Telephone operators	7.85	8.75	10.00	12.50	16.35
Telephone operators	9.00	9.50	12.55	15.50	23.23
Financial clerks	10.75	12.50	15.27	18.50	22.00
Bill and account collectors	9.47	12.18	14.68	18.00	23.90
Billing and posting clerks and machine operators	11.42	13.33	15.77	18.10	20.95
Bookkeeping, accounting, and auditing clerks	11.70	13.75	16.35	19.49	22.82
Gaming cage workers	9.32	10.13	11.05	12.87	13.75
Payroll and timekeeping clerks	13.60	16.39	18.27	21.38	24.64
Procurement clerks	11.25	14.00	16.61	20.00	22.21
Tellers	10.00	10.75	12.00	13.75	16.01
Brokerage clerks	13.99	15.44	18.21	21.15	26.35
Correspondence clerks	13.10	15.27	16.70	19.20	22.34
Credit authorizers, checkers, and clerks	11.80	13.55	16.97	19.81	23.28
Customer service representatives	10.50	12.50	15.00	18.57	22.87
Eligibility interviewers, government programs	11.08	14.87	17.00	17.90	25.26
File clerks	9.00	10.78	13.77	16.35	18.10
Hotel, motel, and resort desk clerks	8.00	8.75	10.00	11.73	13.87
Interviewers, except eligibility and loan	10.28	11.85	13.79	16.75	19.60
Library assistants, clerical	10.48	12.76	13.75	16.11	20.10
Loan interviewers and clerks	12.00	13.45	16.18	18.99	22.18
New accounts clerks	10.93	12.69	14.42	16.51	18.83
Order clerks	10.05	11.55	14.20	17.68	21.42
Human resources assistants, except payroll and timekeeping	12.50	14.96	18.28	20.72	23.23
Receptionists and information clerks	9.50	11.00	12.99	15.25	18.15
Reservation and transportation ticket agents and travel clerks	10.45	12.57	17.48	21.54	21.83
Cargo and freight agents	11.46	13.79	18.27	23.78	30.54
Couriers and messengers	8.44	8.44	10.00	13.12	15.00
Dispatchers	11.61	13.38	15.88	20.70	25.00
Police, fire, and ambulance dispatchers	11.20	11.76	12.52	14.25	17.78

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					
Dispatchers, except police, fire, and ambulance	\$11.90	\$13.50	\$16.16	\$21.00	\$25.00
Meter readers, utilities	12.36	15.58	20.38	25.06	28.57
Production, planning, and expediting clerks	13.00	15.69	19.26	24.04	27.91
Shipping, receiving, and traffic clerks	9.10	10.50	12.65	15.67	19.00
Stock clerks and order fillers	8.29	10.00	12.50	15.22	18.00
Weighers, measurers, checkers, and samplers, recordkeeping	10.35	12.15	13.74	16.07	18.44
Secretaries and administrative assistants	12.36	15.00	18.64	23.59	28.85
Executive secretaries and administrative assistants	15.40	18.09	21.80	26.00	30.69
Legal secretaries	13.00	16.00	21.70	29.22	33.67
Medical secretaries	11.00	13.00	15.19	18.00	21.45
Secretaries, except legal, medical, and executive	11.03	13.46	16.33	19.04	23.01
Computer operators	12.21	14.60	18.36	21.83	24.76
Data entry and information processing workers	10.00	11.05	13.25	15.80	18.56
Data entry keyers	10.00	11.00	13.00	15.26	17.25
Word processors and typists	10.80	13.06	15.80	19.32	22.85
Desktop publishers	12.00	12.00	18.63	22.53	24.33
Insurance claims and policy processing clerks	11.47	13.50	16.65	19.95	23.29
Mail clerks and mail machine operators, except postal service ..	8.79	10.05	12.33	14.88	17.45
Office clerks, general	10.00	12.00	14.42	17.42	21.45
Office machine operators, except computer	10.00	11.00	13.00	15.54	17.61
Proofreaders and copy markers	12.73	14.93	21.11	21.11	24.62
Statistical assistants	14.41	16.63	19.02	20.43	24.98
Farming, fishing, and forestry occupations	8.00	9.00	12.22	17.34	21.65
First-line supervisors/managers of farming, fishing, and forestry workers	13.50	17.34	21.65	21.65	26.43
Graders and sorters, agricultural products	6.92	7.25	8.75	10.30	16.14
Miscellaneous agricultural workers	8.24	10.00	11.74	13.94	16.25
Farmworkers and laborers, crop, nursery, and greenhouse	8.00	8.45	10.47	13.27	16.25
Logging workers	8.71	13.67	17.76	18.65	25.24
Construction and extraction occupations	11.00	14.00	19.00	26.50	36.25
First-line supervisors/managers of construction trades and extraction workers	18.75	22.33	28.63	38.51	43.63
Boilermakers	15.78	15.78	23.35	30.27	30.65
Brickmasons, blockmasons, and stonemasons	12.47	17.19	25.59	28.59	39.03
Brickmasons and blockmasons	12.47	18.32	25.59	29.34	39.03
Carpenters	13.53	16.00	20.23	26.38	36.99
Carpet, floor, and tile installers and finishers	13.03	16.50	19.00	22.16	24.00
Carpet installers	18.75	20.00	20.00	24.00	27.02
Tile and marble setters	13.03	16.00	17.07	22.75	24.00
Cement masons, concrete finishers, and terrazzo workers	13.93	16.21	20.13	25.00	29.50
Cement masons and concrete finishers	13.93	16.21	20.13	25.00	29.50
Construction laborers	9.18	10.88	14.00	20.00	28.55
Construction equipment operators	11.00	14.00	18.00	25.79	32.54

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					
Paving, surfacing, and tamping equipment operators	\$10.87	\$12.39	\$15.89	\$20.67	\$23.67
Operating engineers and other construction equipment operators	11.50	14.50	19.35	28.00	33.96
Drywall installers, ceiling tile installers, and tapers	14.00	15.71	16.69	29.04	35.66
Drywall and ceiling tile installers	13.53	15.24	16.69	25.22	36.34
Tapers	15.71	15.71	18.50	32.29	34.31
Electricians	14.00	17.00	22.00	31.72	38.36
Glaziers	7.74	15.00	22.41	31.62	34.03
Insulation workers	10.26	13.00	16.00	19.53	22.31
Insulation workers, floor, ceiling, and wall	9.50	10.26	13.00	16.90	19.00
Insulation workers, mechanical	12.50	15.00	16.75	20.44	22.31
Painters and paperhangers	11.50	13.00	16.00	20.00	24.00
Painters, construction and maintenance	11.50	13.47	16.00	20.00	24.00
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	17.87	23.88	32.45	41.04
Pipelayers	12.00	13.78	15.25	21.92	25.00
Plumbers, pipefitters, and steamfitters	15.00	18.64	24.50	33.37	42.27
Plasterers and stucco masons	12.67	13.50	15.00	17.00	33.99
Reinforcing iron and rebar workers	11.96	15.41	30.24	33.00	35.50
Roofers	10.00	12.00	15.00	19.89	24.00
Sheet metal workers	13.00	16.80	21.48	30.19	38.00
Structural iron and steel workers	13.00	17.00	24.34	35.15	57.58
Helpers, construction trades	9.50	10.25	12.66	15.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.84	10.00	16.10	26.33	26.33
Helpers--carpenters	10.00	11.00	13.97	15.00	16.50
Helpers--electricians	10.00	11.00	12.21	14.75	20.00
Helpers--painters, paperhangers, plasterers, and stucco masons	9.00	9.50	10.00	12.00	13.21
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.52	12.21	14.38	19.55
Helpers--roofers	9.62	10.00	11.37	14.26	15.00
Construction and building inspectors	16.64	21.55	25.24	34.35	40.71
Hazardous materials removal workers	11.86	15.00	19.00	22.00	42.95
Highway maintenance workers	10.00	13.00	21.42	26.18	35.20
Miscellaneous construction and related workers	10.35	11.50	14.50	18.97	31.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.83	17.03	21.50	26.70	35.97
Service unit operators, oil, gas, and mining	16.01	17.03	18.90	24.12	33.55
Mining machine operators	16.00	20.47	24.05	24.50	32.55
Roustabouts, oil and gas	11.43	14.00	15.00	19.75	31.77
Helpers--extraction workers	12.50	13.50	15.75	22.85	22.94
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	17.67	21.23	27.62	35.69	43.69
Computer, automated teller, and office machine repairers	13.00	14.93	17.26	20.00	23.58

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					
Radio and telecommunications equipment installers and repairers	\$13.40	\$20.25	\$29.50	\$32.71	\$35.32
Telecommunications equipment installers and repairers, except line installers	13.23	20.50	29.50	32.71	35.32
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.00	15.15	20.04	26.13	33.45
Avionics technicians	15.36	19.23	23.61	27.59	38.29
Electric motor, power tool, and related repairers	10.00	11.50	12.50	16.23	23.68
Electrical and electronics repairers, commercial and industrial equipment	15.47	18.97	23.71	29.06	32.87
Electrical and electronics repairers, powerhouse, substation, and relay	25.99	29.50	34.85	37.81	40.51
Electronic equipment installers and repairers, motor vehicles	16.00	16.17	18.00	18.00	25.84
Electronic home entertainment equipment installers and repairers	10.17	14.07	14.48	14.92	17.01
Security and fire alarm systems installers	13.86	17.08	20.05	24.13	26.61
Aircraft mechanics and service technicians	18.35	21.99	26.69	30.90	36.12
Automotive technicians and repairers	10.04	13.75	18.60	23.74	29.60
Automotive body and related repairers	12.65	15.00	19.00	24.29	31.25
Automotive service technicians and mechanics	9.75	13.38	18.60	23.61	29.49
Bus and truck mechanics and diesel engine specialists	14.50	16.39	20.51	24.60	29.25
Heavy vehicle and mobile equipment service technicians and mechanics	15.55	18.00	21.00	24.40	28.50
Farm equipment mechanics	12.02	15.00	18.50	19.96	26.45
Mobile heavy equipment mechanics, except engines	15.55	18.50	22.11	25.50	29.31
Rail car repairers	16.50	17.60	18.60	21.34	25.21
Small engine mechanics	10.00	14.00	15.00	18.25	20.80
Motorboat mechanics	10.00	13.00	16.00	17.31	18.00
Motorcycle mechanics	10.00	12.00	14.49	16.90	21.79
Outdoor power equipment and other small engine mechanics	13.09	14.00	17.12	19.23	20.80
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.50	9.00	11.00	14.00	16.95
Recreational vehicle service technicians	11.06	13.00	16.00	24.04	27.50
Tire repairers and changers	8.00	9.00	10.80	13.00	15.20
Control and valve installers and repairers	15.00	17.50	21.66	27.10	33.99
Mechanical door repairers	13.00	16.28	18.75	22.68	30.00
Control and valve installers and repairers, except mechanical door	17.50	21.50	26.82	32.60	37.94
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.10	20.00	28.01	33.00
Industrial machinery installation, repair, and maintenance workers	12.40	15.65	19.50	23.99	29.65
Industrial machinery mechanics	17.34	20.00	22.95	27.25	32.62
Maintenance and repair workers, general	11.00	13.93	17.30	20.77	26.48
Maintenance workers, machinery	12.50	14.90	17.45	20.63	26.00

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					
Millwrights	\$18.00	\$21.00	\$24.50	\$29.82	\$40.77
Line installers and repairers	14.15	21.00	27.94	32.00	34.20
Electrical power-line installers and repairers	20.58	26.22	31.25	35.92	41.93
Telecommunications line installers and repairers	13.50	19.29	27.00	30.93	32.79
Precision instrument and equipment repairers	13.28	16.11	21.91	29.31	36.50
Medical equipment repairers	14.06	15.85	22.07	28.35	29.94
Musical instrument repairers and tuners	10.67	14.42	20.00	20.50	20.50
Miscellaneous installation, maintenance, and repair workers	10.00	11.50	14.86	19.75	27.16
Coin, vending, and amusement machine servicers and repairers	11.33	11.33	14.45	18.01	19.94
Manufactured building and mobile home installers	9.00	10.75	11.25	12.80	12.80
Riggers	11.94	17.00	19.32	24.00	27.07
Helpers--installation, maintenance, and repair workers	8.50	10.00	12.40	15.00	17.50
Production occupations	9.04	11.30	14.99	19.60	26.05
First-line supervisors/managers of production and operating workers	14.66	19.08	24.00	31.48	37.10
Aircraft structure, surfaces, rigging, and systems assemblers	16.07	18.29	23.03	30.77	32.70
Electrical, electronics, and electromechanical assemblers	8.86	10.71	13.00	17.00	21.08
Coil winders, tapers, and finishers	9.00	10.65	13.15	15.16	21.08
Electrical and electronic equipment assemblers	8.60	10.50	12.59	16.32	21.37
Electromechanical equipment assemblers	10.00	11.45	14.70	18.04	20.63
Engine and other machine assemblers	12.47	13.15	16.99	22.23	28.49
Structural metal fabricators and fitters	9.77	12.00	15.00	18.00	24.22
Miscellaneous assemblers and fabricators	8.60	10.69	13.92	18.25	26.52
Fiberglass laminators and fabricators	9.95	10.00	12.50	15.66	16.00
Team assemblers	10.00	11.90	13.78	18.68	28.59
Bakers	9.00	10.42	12.50	15.00	19.41
Butchers and other meat, poultry, and fish processing workers ..	9.20	10.55	12.72	14.25	18.05
Butchers and meat cutters	9.50	12.31	14.90	18.65	21.22
Meat, poultry, and fish cutters and trimmers	8.10	9.34	10.35	12.60	13.30
Slaughterers and meat packers	10.50	12.15	12.76	14.25	15.74
Miscellaneous food processing workers	9.50	9.85	12.95	17.00	20.12
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	10.50	14.00	18.00	20.99
Food batchmakers	9.82	11.20	14.56	18.10	21.30
Food cooking machine operators and tenders	9.40	9.66	10.00	11.94	17.53
Computer control programmers and operators	11.18	14.25	18.70	21.94	26.37
Computer-controlled machine tool operators, metal and plastic	11.00	13.54	17.75	21.00	25.65
Numerical tool and process control programmers	19.50	20.00	22.00	25.00	32.67
Forming machine setters, operators, and tenders, metal and plastic	10.47	11.84	15.00	19.03	21.78
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.40	12.17	14.30	18.19	20.16

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Forging machine setters, operators, and tenders, metal and plastic	\$11.44	\$11.47	\$17.85	\$21.38	\$23.25
Rolling machine setters, operators, and tenders, metal and plastic	9.30	11.63	15.33	20.56	21.78
Machine tool cutting setters, operators, and tenders, metal and plastic	9.84	12.28	14.98	18.25	21.31
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.58	11.86	14.19	17.49	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	10.50	13.50	16.27	19.81	29.72
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.73	12.35	14.60	17.46	20.37
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	18.00	20.59	23.00
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.12	18.54	21.66	22.82
Machinists	15.00	18.00	20.73	25.45	30.90
Metal furnace and kiln operators and tenders	9.63	11.00	18.15	20.37	22.32
Metal-refining furnace operators and tenders	9.63	10.00	15.50	20.91	25.12
Pourers and casters, metal	10.15	15.50	18.15	19.78	20.78
Model makers and patternmakers, metal and plastic	9.56	16.00	23.19	32.94	34.52
Model makers, metal and plastic	16.00	18.70	23.77	33.75	36.47
Patternmakers, metal and plastic	9.00	14.00	16.50	32.94	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.45	10.00	12.83	16.30	19.92
Foundry mold and coremakers	10.19	10.19	16.68	17.92	20.04
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.35	9.68	12.50	15.57	19.17
Multiple machine tool setters, operators, and tenders, metal and plastic	10.70	11.81	14.82	18.92	24.75
Tool and die makers	18.52	20.70	24.65	27.92	32.91
Welding, soldering, and brazing workers	11.50	14.00	16.88	20.00	24.00
Welders, cutters, solderers, and brazers	11.60	14.06	16.86	20.00	24.12
Welding, soldering, and brazing machine setters, operators, and tenders	11.50	13.76	17.00	19.75	21.57
Miscellaneous metalworkers and plastic workers	9.00	12.00	15.00	17.53	22.13
Heat treating equipment setters, operators, and tenders, metal and plastic	9.00	11.00	15.28	18.31	20.78
Lay-out workers, metal and plastic	11.33	15.00	16.00	20.80	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	11.00	12.20	15.66	19.82	27.29
Tool grinders, filers, and sharpeners	8.25	9.08	17.00	22.13	23.19
Bookbinders and bindery workers	8.29	10.47	13.59	17.44	23.02
Bindery workers	8.29	10.47	13.59	17.44	23.02
Printers	9.50	12.00	17.03	22.62	27.02

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Job printers	\$10.30	\$14.25	\$19.00	\$20.67	\$23.10
Prepress technicians and workers	10.55	16.26	20.30	24.30	27.83
Printing machine operators	9.38	11.53	15.98	21.00	27.02
Laundry and dry-cleaning workers	7.60	8.53	10.00	12.00	14.00
Pressers, textile, garment, and related materials	7.60	8.00	8.75	10.01	11.99
Sewing machine operators	8.00	9.50	11.00	14.35	16.94
Tailors, dressmakers, and sewers	9.14	11.00	12.14	19.00	25.91
Tailors, dressmakers, and custom sewers	9.14	11.00	12.14	19.00	25.91
Textile machine setters, operators, and tenders	8.41	9.42	11.00	13.91	15.98
Textile bleaching and dyeing machine operators and tenders	8.00	8.10	9.00	11.50	16.11
Textile cutting machine setters, operators, and tenders	9.00	9.27	11.00	12.76	13.65
Textile knitting and weaving machine setters, operators, and tenders	8.50	10.35	13.54	15.50	20.39
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.03	10.38	10.66	13.92	16.86
Miscellaneous textile, apparel, and furnishings workers	9.15	11.20	15.60	18.91	21.83
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	10.58	12.30	17.75	20.04	21.80
Fabric and apparel patternmakers	13.13	13.13	17.57	19.30	22.00
Upholsterers	8.50	14.85	16.08	20.00	24.14
Cabinetmakers and bench carpenters	11.30	13.64	15.50	19.00	23.00
Furniture finishers	9.00	11.07	13.77	17.67	20.00
Woodworking machine setters, operators, and tenders	8.50	10.75	13.36	15.70	17.63
Sawing machine setters, operators, and tenders, wood	8.25	10.00	12.12	15.00	17.15
Woodworking machine setters, operators, and tenders, except sawing	9.16	11.30	14.13	16.00	17.90
Power plant operators, distributors, and dispatchers	27.81	29.16	34.29	36.06	40.92
Power distributors and dispatchers	33.61	37.55	39.92	43.25	51.40
Power plant operators	25.65	28.43	30.89	34.29	39.36
Stationary engineers and boiler operators	17.92	25.10	27.93	33.92	34.03
Water and liquid waste treatment plant and system operators	17.67	17.80	20.43	23.10	33.98
Miscellaneous plant and system operators	17.61	22.08	28.58	32.64	35.61
Chemical plant and system operators	17.44	20.60	23.33	29.35	32.20
Gas plant operators	26.74	29.17	34.40	35.61	37.65
Petroleum pump system operators, refinery operators, and gaugers	19.00	28.65	32.46	35.31	36.58
Chemical processing machine setters, operators, and tenders	12.50	17.02	21.65	31.25	34.00
Chemical equipment operators and tenders	12.50	16.04	21.10	26.09	29.75
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.84	18.34	26.53	33.42	36.43
Crushing, grinding, polishing, mixing, and blending workers	9.50	11.25	14.50	17.85	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	8.65	11.75	16.07	18.00	22.86
Grinding and polishing workers, hand	9.00	10.66	12.26	15.29	17.00
Mixing and blending machine setters, operators, and tenders	10.09	11.25	15.00	19.70	22.91

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Cutting workers	\$9.00	\$11.32	\$14.50	\$17.60	\$20.80
Cutters and trimmers, hand	8.66	9.45	11.95	15.00	20.55
Cutting and slicing machine setters, operators, and tenders	9.80	11.50	14.81	17.99	21.17
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.96	10.87	13.20	17.02	21.22
Furnace, kiln, oven, drier, and kettle operators and tenders	11.93	12.23	15.97	19.13	26.37
Inspectors, testers, sorters, samplers, and weighers	9.95	12.56	16.10	20.02	26.01
Jewelers and precious stone and metal workers	11.50	14.00	18.00	23.50	28.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.64	15.50	20.00	25.00
Dental laboratory technicians	9.00	13.50	17.00	22.68	25.50
Ophthalmic laboratory technicians	10.21	11.55	13.00	14.47	14.97
Packaging and filling machine operators and tenders	8.25	10.50	14.00	18.25	21.51
Painting workers	10.00	12.15	15.39	19.00	25.30
Coating, painting, and spraying machine setters, operators, and tenders	10.00	12.00	15.06	16.98	19.49
Painters, transportation equipment	12.00	17.40	19.15	24.36	36.06
Painting, coating, and decorating workers	8.00	9.50	11.61	12.94	14.40
Photographic process workers and processing machine operators	9.50	11.93	12.82	15.00	20.50
Photographic processing machine operators	9.00	11.30	13.89	15.00	17.79
Semiconductor processors	12.80	15.09	18.24	20.13	23.80
Miscellaneous production workers	8.50	10.00	12.45	16.94	21.49
Cementing and gluing machine operators and tenders	10.30	12.39	15.12	16.91	20.91
Cleaning, washing, and metal pickling equipment operators and tenders	10.31	13.25	15.66	23.44	29.28
Cooling and freezing equipment operators and tenders	9.30	9.80	17.35	19.17	25.17
Etchers and engravers	12.13	14.00	14.00	15.69	23.50
Molders, shapers, and casters, except metal and plastic	9.25	10.22	13.25	16.00	22.88
Paper goods machine setters, operators, and tenders	9.18	12.20	18.62	21.88	27.58
Tire builders	11.00	11.90	15.14	17.32	20.40
Helpers--production workers	8.36	9.85	11.65	13.68	17.41
Transportation and material moving occupations	8.75	10.69	14.38	19.05	24.02
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.67	17.74	20.81	25.20	29.09
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.84	20.00	23.11	29.47	37.58
Aircraft pilots and flight engineers	25.63	28.06	94.75	150.53	171.66
Airline pilots, copilots, and flight engineers	38.31	81.52	125.17	165.74	172.40
Commercial pilots	25.63	26.39	27.42	39.55	55.00
Ambulance drivers and attendants, except emergency medical technicians	9.79	10.28	11.00	13.25	14.73
Bus drivers	9.75	13.00	15.69	20.02	23.35
Bus drivers, transit and intercity	10.00	14.64	15.69	22.00	23.35
Bus drivers, school	8.50	10.50	14.64	17.75	20.02

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Driver/sales workers and truck drivers	\$10.61	\$13.50	\$17.00	\$21.20	\$28.83
Driver/sales workers	8.00	10.50	14.91	19.43	23.06
Truck drivers, heavy and tractor-trailer	12.37	14.66	18.17	21.40	25.62
Truck drivers, light or delivery services	9.93	11.90	15.00	21.62	29.77
Taxi drivers and chauffeurs	8.00	8.75	10.35	11.08	16.44
Railroad conductors and yardmasters	21.48	28.56	32.46	35.87	41.43
Sailors and marine oilers	9.25	9.25	11.87	12.50	14.17
Ship and boat captains and operators	6.98	17.50	29.58	38.50	41.67
Captains, mates, and pilots of water vessels	6.98	26.02	30.00	38.67	41.67
Parking lot attendants	6.89	8.00	9.00	10.15	11.15
Service station attendants	7.50	8.20	9.05	11.00	15.75
Transportation inspectors	23.02	25.04	32.78	33.52	39.33
Conveyor operators and tenders	12.00	12.95	17.88	18.86	19.39
Crane and tower operators	13.16	16.28	19.79	26.50	32.08
Dredge, excavating, and loading machine operators	13.00	14.00	17.99	21.69	27.65
Excavating and loading machine and dragline operators	13.00	14.00	16.00	20.12	24.78
Hoist and winch operators	9.04	15.84	19.22	21.03	21.03
Industrial truck and tractor operators	9.75	11.51	14.16	16.90	20.74
Laborers and material movers, hand	8.00	9.00	11.00	14.07	17.78
Cleaners of vehicles and equipment	8.00	9.00	11.58	14.00	16.75
Laborers and freight, stock, and material movers, hand	8.25	9.17	11.50	14.90	18.74
Machine feeders and offbearers	8.04	9.00	10.83	14.13	16.76
Packers and packagers, hand	7.65	8.25	10.00	12.62	15.40
Pumping station operators	18.64	18.75	23.77	26.85	29.66
Refuse and recyclable material collectors	9.50	9.70	11.77	17.08	20.55
Tank car, truck, and ship loaders	15.00	15.25	20.39	21.30	24.90

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$7.25	\$7.75	\$9.00	\$12.05	\$19.50
Management occupations	20.00	23.00	32.77	46.36	81.82
General and operations managers	20.00	20.00	32.77	32.77	32.77
Financial managers	10.00	19.89	49.28	52.37	55.35
Human resources managers	23.32	28.79	35.00	49.31	57.25
Education administrators	10.62	10.62	24.44	38.23	38.23
Education administrators, postsecondary	26.49	26.49	38.23	38.23	104.01
Medical and health services managers	32.75	38.90	48.19	51.95	110.57
Business and financial operations occupations	18.14	21.21	26.42	33.27	39.11
Claims adjusters, appraisers, examiners, and investigators	18.14	19.11	25.00	34.81	47.33
Claims adjusters, examiners, and investigators	18.14	19.11	25.00	34.81	47.33
Human resources, training, and labor relations specialists	12.61	18.93	24.19	27.46	32.90
Training and development specialists	11.97	12.61	18.01	32.90	32.90
Accountants and auditors	20.00	22.22	27.33	37.56	39.76
Computer and mathematical science occupations	11.02	16.72	28.89	51.63	83.39
Computer programmers	7.22	12.29	16.00	36.05	39.29
Computer software engineers	18.00	28.19	51.63	51.63	51.63
Computer software engineers, applications	20.00	24.46	31.18	40.50	43.97
Computer support specialists	11.02	11.02	16.72	18.99	19.48
Computer systems analysts	29.95	42.00	83.39	83.39	83.39
Network and computer systems administrators	9.00	12.00	16.00	19.04	26.68
Network systems and data communications analysts	23.37	24.52	30.00	32.97	65.00
Architecture and engineering occupations	12.00	16.25	21.19	39.21	54.54
Engineers	29.40	33.94	51.65	54.54	55.55
Drafters	12.00	18.56	25.89	33.00	35.68
Engineering technicians, except drafters	11.50	13.00	16.25	17.34	26.44
Life, physical, and social science occupations	13.35	15.24	26.11	37.82	51.81
Life scientists	18.86	20.59	25.49	47.05	58.78
Medical scientists	22.90	25.49	47.05	47.05	58.78
Psychologists	31.62	34.41	40.63	56.81	56.81
Clinical, counseling, and school psychologists	31.62	34.41	40.63	56.81	56.81
Biological technicians	13.35	13.35	14.99	14.99	27.72
Community and social services occupations	10.00	12.55	17.49	22.57	29.81
Counselors	12.10	15.00	19.82	25.00	30.00
Substance abuse and behavioral disorder counselors	15.97	17.28	20.12	22.07	28.19
Educational, vocational, and school counselors	10.50	16.00	16.00	17.09	23.64
Mental health counselors	12.18	20.00	26.60	50.00	52.75
Rehabilitation counselors	12.10	12.50	12.68	21.22	25.00
Social workers	11.75	14.61	19.67	24.27	30.17
Child, family, and school social workers	11.50	11.75	12.50	16.88	27.00
Medical and public health social workers	17.42	20.84	23.62	28.11	36.72

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Mental health and substance abuse social workers	\$18.69	\$20.00	\$24.27	\$27.81	\$29.40
Miscellaneous community and social service specialists	8.80	10.10	14.45	17.95	19.71
Health educators	10.00	15.32	15.53	18.99	40.26
Social and human service assistants	8.80	9.73	14.45	17.00	19.71
Clergy	13.25	13.25	14.42	21.25	24.84
Legal occupations					
Lawyers	12.00	18.86	25.53	42.79	53.72
Paralegals and legal assistants	34.09	42.79	48.08	75.00	105.78
Paralegals and legal assistants	16.75	18.86	24.00	26.25	40.61
Education, training, and library occupations					
Postsecondary teachers	8.50	10.13	12.06	20.97	36.55
Business teachers, postsecondary	18.17	24.96	34.86	41.52	48.06
Math and computer teachers, postsecondary	17.00	20.00	24.08	24.08	59.64
Computer science teachers, postsecondary	14.40	20.85	43.33	55.14	59.64
Mathematical science teachers, postsecondary	47.00	50.00	55.14	59.64	59.64
Life sciences teachers, postsecondary	14.40	14.55	17.50	29.33	31.99
Biological science teachers, postsecondary	19.77	19.77	20.46	31.13	51.99
Social sciences teachers, postsecondary	19.77	19.77	20.46	31.13	51.99
Psychology teachers, postsecondary	19.00	25.76	26.00	50.86	72.92
Health teachers, postsecondary	19.00	19.00	19.00	19.00	44.44
Health specialties teachers, postsecondary	27.32	33.79	41.52	45.90	49.17
Education and library science teachers, postsecondary	27.32	27.32	28.83	47.09	76.22
Education teachers, postsecondary	20.10	25.00	25.00	28.00	29.43
Education teachers, postsecondary	20.10	25.00	25.00	28.00	29.43
Law, criminal justice, and social work teachers, postsecondary	17.50	23.33	29.18	32.29	57.26
Arts, communications, and humanities teachers, postsecondary	20.17	21.45	25.00	37.41	37.41
Art, drama, and music teachers, postsecondary	20.17	25.00	25.00	37.41	37.41
English language and literature teachers, postsecondary	13.80	14.40	23.33	33.98	42.66
Miscellaneous postsecondary teachers	16.13	25.58	37.29	40.55	42.36
Vocational education teachers, postsecondary	16.13	26.62	37.29	37.29	42.35
Primary, secondary, and special education school teachers	10.25	14.70	20.00	23.31	40.46
Preschool and kindergarten teachers	10.00	13.00	17.00	23.31	23.31
Preschool teachers, except special education	10.00	13.00	17.52	23.31	23.31
Elementary and middle school teachers	15.00	16.00	20.00	37.29	40.46
Elementary school teachers, except special education	11.88	16.00	17.86	28.38	40.46
Secondary school teachers	14.60	41.87	54.71	55.38	55.38
Secondary school teachers, except special and vocational education	14.60	41.87	54.71	55.38	55.38
Other teachers and instructors	10.00	12.03	14.50	20.00	28.00
Self-enrichment education teachers	11.00	16.55	20.00	22.50	25.00
Librarians	14.84	19.43	23.22	25.00	29.49
Teacher assistants	7.81	9.00	10.13	11.99	12.44

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	\$7.45	\$8.50	\$10.66	\$18.00	\$28.00
Designers	8.30	8.76	10.82	20.00	25.19
Floral designers	7.48	8.30	8.76	10.00	11.53
Graphic designers	11.50	14.64	20.28	25.19	29.81
Actors, producers, and directors	12.50	13.26	25.19	25.19	25.72
Athletes, coaches, umpires, and related workers	7.50	8.50	10.35	12.00	17.50
Coaches and scouts	7.50	8.71	10.35	12.00	17.00
Umpires, referees, and other sports officials	5.88	6.99	9.50	13.43	22.41
Dancers and choreographers	15.00	18.59	18.59	25.00	50.00
Choreographers	15.00	18.59	18.59	25.00	26.00
Musicians, singers, and related workers	15.63	17.86	23.37	43.33	65.35
Music directors and composers	12.50	16.07	21.33	32.64	41.66
Musicians and singers	18.75	23.37	35.32	58.33	65.35
Announcers	7.79	9.00	10.59	12.12	14.02
Radio and television announcers	7.79	9.00	10.59	12.12	14.02
Writers and editors	19.23	21.00	28.85	36.27	36.28
Editors	15.00	20.00	25.00	28.85	36.28
Miscellaneous media and communication workers	8.25	10.66	11.44	18.27	23.09
Broadcast and sound engineering technicians and radio operators	8.86	9.03	12.00	18.86	41.75
Broadcast technicians	8.50	9.03	11.71	15.70	35.55
Healthcare practitioner and technical occupations	15.00	20.35	28.42	36.91	49.19
Dietitians and nutritionists	23.64	23.85	24.64	25.43	31.54
Pharmacists	23.91	44.00	50.00	54.00	56.62
Physicians and surgeons	62.50	81.09	118.52	184.73	184.73
Physician assistants	34.85	34.85	45.77	49.19	68.32
Registered nurses	22.11	26.83	31.26	38.00	46.81
Therapists	23.34	28.48	35.00	45.00	55.00
Occupational therapists	31.96	33.65	38.54	45.46	55.00
Physical therapists	28.41	33.03	36.45	45.00	50.00
Respiratory therapists	23.34	23.61	27.23	29.98	35.34
Speech-language pathologists	40.34	45.00	50.00	58.00	116.22
Clinical laboratory technologists and technicians	13.62	17.07	23.08	29.01	31.19
Medical and clinical laboratory technologists	22.80	25.00	28.77	30.92	37.92
Medical and clinical laboratory technicians	13.06	14.25	18.28	22.15	26.14
Dental hygienists	25.00	27.50	33.33	46.00	50.29
Diagnostic related technologists and technicians	13.73	19.11	26.25	31.19	40.19
Cardiovascular technologists and technicians	13.33	13.33	13.73	25.00	32.96
Diagnostic medical sonographers	26.50	29.11	36.00	57.86	57.86
Radiologic technologists and technicians	18.71	20.23	25.22	29.94	38.92
Emergency medical technicians and paramedics	10.00	11.00	12.40	13.66	15.75
Health diagnosing and treating practitioner support technicians	8.54	10.50	14.37	18.00	23.14
Pharmacy technicians	8.40	10.00	13.00	16.00	18.00
Psychiatric technicians	10.04	12.25	13.47	17.00	22.55
Respiratory therapy technicians	18.12	22.50	28.74	29.37	39.38

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Surgical technologists	\$15.53	\$17.35	\$18.40	\$20.46	\$25.05
Licensed practical and licensed vocational nurses	16.00	17.00	18.74	22.79	26.75
Medical records and health information technicians	9.62	12.16	12.85	14.81	15.83
Miscellaneous health technologists and technicians	8.50	9.90	12.84	15.01	25.99
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.00	9.00	10.25	12.76	16.26
Home health aides	7.75	8.76	10.00	11.37	13.60
Nursing aides, orderlies, and attendants	7.25	8.25	9.35	10.35	12.00
Psychiatric aides	8.75	9.55	10.50	12.50	14.46
Occupational therapist assistants and aides	8.00	8.45	10.25	12.00	12.90
Occupational therapist assistants	10.96	11.80	25.00	33.65	35.00
Physical therapist assistants and aides	11.40	13.20	25.00	33.65	35.00
Physical therapist assistants	10.00	10.90	14.25	28.07	32.00
Physical therapist aides	10.90	12.00	28.05	29.00	35.00
Massage therapists	8.50	10.00	12.00	13.53	14.27
Miscellaneous healthcare support occupations	12.32	14.94	19.00	24.69	28.31
Dental assistants	8.74	10.00	12.50	15.97	20.31
Medical assistants	9.55	12.50	13.80	18.78	23.00
Medical equipment preparers	10.00	11.13	13.50	16.00	18.00
Medical transcriptionists	11.79	12.00	12.16	15.05	20.49
Pharmacy aides	12.25	15.30	16.92	19.62	21.00
Veterinary assistants and laboratory animal caretakers	8.40	9.15	10.40	13.00	21.62
7.28	8.00	9.30	10.00	14.05	
Protective service occupations					
Security guards and gaming surveillance officers	7.50	8.01	9.50	11.68	16.00
Security guards	8.00	8.50	9.85	11.70	16.37
Miscellaneous protective service workers	8.00	8.50	9.85	11.70	16.37
Lifeguards, ski patrol, and other recreational protective service workers	7.30	7.50	8.25	9.00	12.15
7.26	7.50	8.25	9.00	11.56	
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.50	7.25	7.58	8.50	10.00
First-line supervisors/managers of food preparation and serving workers	9.25	9.50	11.31	14.50	20.00
Cooks	9.31	9.50	11.10	13.29	20.50
Cooks, fast food	7.25	7.55	8.50	10.25	12.00
Cooks, institution and cafeteria	7.25	7.25	7.81	8.25	9.15
Cooks, restaurant	8.00	8.43	10.00	12.04	13.50
Cooks, short order	7.55	8.17	9.80	11.25	13.00
Food preparation workers	7.25	7.28	8.00	9.50	11.50
Food service, tipped	7.25	7.45	8.00	9.10	11.00
Bartenders	2.13	3.00	4.75	8.00	8.50
Waiters and waitresses	3.75	4.75	7.25	8.00	9.00
2.13	2.68	4.23	7.25	8.00	

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Dining room and cafeteria attendants and bartender helpers ..	\$4.00	\$6.00	\$7.80	\$8.40	\$9.41
Fast food and counter workers	7.25	7.25	7.75	8.50	9.40
Combined food preparation and serving workers, including fast food	7.25	7.25	7.75	8.40	9.25
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.25	8.00	9.00	10.00
Food servers, nonrestaurant	4.25	7.25	8.00	9.00	10.85
Dishwashers	7.25	7.30	8.00	8.75	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop	4.35	7.25	8.00	9.03	10.93
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.30	8.00	9.00	10.75	13.89
Janitors and cleaners, except maids and housekeeping cleaners	7.25	8.00	8.85	10.57	13.60
Maids and housekeeping cleaners	7.25	7.98	8.55	10.00	13.57
Grounds maintenance workers	7.71	8.75	10.00	11.90	16.03
Landscaping and groundskeeping workers	7.51	8.75	10.00	11.90	15.55
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.25	7.70	8.55	10.49	14.00
Nonfarm animal caretakers	10.18	11.94	15.00	17.00	17.85
Gaming services workers	7.25	7.75	8.62	9.50	12.50
Gaming dealers	4.75	5.25	6.30	7.50	8.26
Gaming dealers	4.65	5.15	5.76	6.53	7.55
Ushers, lobby attendants, and ticket takers	7.25	7.75	9.00	14.38	14.38
Miscellaneous entertainment attendants and related workers	7.25	7.25	7.91	8.50	10.00
Amusement and recreation attendants	7.25	7.25	7.80	8.20	9.82
Locker room, coatroom, and dressing room attendants	7.50	8.00	8.92	9.74	10.44
Funeral attendants	8.50	8.75	10.36	13.19	14.75
Barbers and cosmetologists	8.00	8.61	11.25	15.33	23.08
Hairdressers, hairstylists, and cosmetologists	7.87	8.59	11.25	15.79	23.08
Miscellaneous personal appearance workers	7.25	7.50	8.50	12.50	20.17
Skin care specialists	7.25	7.25	12.50	20.17	20.17
Baggage porters, bellhops, and concierges	7.25	8.00	9.29	12.04	16.50
Baggage porters and bellhops	7.25	7.25	7.50	9.00	9.14
Concierges	9.29	9.58	12.04	15.76	20.64
Tour and travel guides	7.75	8.25	9.27	13.63	17.32
Tour guides and escorts	7.75	8.25	9.27	13.63	17.32
Transportation attendants	9.45	10.35	10.95	12.54	36.56
Transportation attendants, except flight attendants and baggage porters	9.00	10.35	10.72	11.80	12.69
Child care workers	7.25	7.62	8.40	9.50	11.70
Personal and home care aides	7.50	7.60	8.34	9.90	10.49
Recreation and fitness workers	7.27	8.20	10.00	13.46	19.22
Fitness trainers and aerobics instructors	7.87	9.00	12.73	19.22	28.50
Recreation workers	7.25	8.00	9.25	11.00	13.50

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
Sales and related occupations	\$7.25	\$7.75	\$8.50	\$9.95	\$12.06
First-line supervisors/managers, sales workers	9.00	9.38	10.84	12.12	17.00
First-line supervisors/managers of retail sales workers	9.00	9.75	11.00	13.76	18.62
Retail sales workers	7.25	7.70	8.50	9.70	11.50
Cashiers, all workers	7.25	7.58	8.29	9.30	10.75
Cashiers	7.25	7.58	8.28	9.30	10.75
Counter and rental clerks and parts salespersons	7.25	7.75	8.50	9.15	11.00
Counter and rental clerks	7.25	7.50	8.25	9.00	10.00
Parts salespersons	7.75	8.00	8.76	10.47	11.68
Retail salespersons	7.30	7.85	8.67	10.13	12.51
Insurance sales agents	10.10	11.81	12.75	15.32	29.50
Sales representatives, wholesale and manufacturing	8.30	12.24	15.00	20.77	28.00
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.30	10.00	14.75	20.77	28.00
Models, demonstrators, and product promoters	8.20	9.38	10.39	12.00	15.00
Demonstrators and product promoters	8.20	9.38	10.39	12.00	15.00
Telemarketers	7.25	8.00	10.15	12.61	15.98
Miscellaneous sales and related workers	7.75	8.08	9.00	11.60	15.60
Office and administrative support occupations	7.96	9.00	11.00	14.26	18.00
First-line supervisors/managers of office and administrative support workers	10.00	13.79	15.00	20.00	27.14
Switchboard operators, including answering service	8.15	8.40	10.11	11.03	13.00
Telephone operators	9.04	10.24	13.50	15.00	18.19
Financial clerks	9.02	10.74	12.37	15.05	19.45
Bill and account collectors	8.00	11.50	12.63	15.78	20.06
Billing and posting clerks and machine operators	10.00	11.25	12.98	15.10	19.82
Bookkeeping, accounting, and auditing clerks	9.25	11.25	15.00	18.00	21.27
Payroll and timekeeping clerks	12.11	13.65	14.42	19.79	25.08
Tellers	9.00	10.15	11.50	12.66	14.53
Customer service representatives	7.50	8.75	10.00	13.10	15.62
File clerks	8.25	9.40	10.64	11.23	14.04
Hotel, motel, and resort desk clerks	7.25	7.50	8.25	9.33	11.00
Interviewers, except eligibility and loan	8.00	8.81	10.45	12.92	17.00
Library assistants, clerical	8.42	9.80	12.82	16.38	16.38
Loan interviewers and clerks	8.04	11.33	13.50	20.31	21.51
New accounts clerks	8.89	12.99	13.73	15.74	19.16
Order clerks	7.25	8.60	10.67	14.20	21.39
Human resources assistants, except payroll and timekeeping	8.00	8.00	14.00	16.74	24.98
Receptionists and information clerks	8.00	9.00	10.00	12.55	15.15
Reservation and transportation ticket agents and travel clerks ...	9.02	10.20	13.01	20.17	21.86
Cargo and freight agents	13.01	14.57	16.91	39.00	40.00
Couriers and messengers	8.00	8.50	10.50	11.62	12.24
Dispatchers	9.23	9.23	11.32	16.25	17.88
Dispatchers, except police, fire, and ambulance	9.23	9.23	11.32	16.25	17.08
Meter readers, utilities	8.12	11.54	16.82	16.82	16.82

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					
Production, planning, and expediting clerks	\$8.37	\$8.37	\$13.41	\$19.06	\$24.20
Shipping, receiving, and traffic clerks	8.05	8.50	9.35	11.60	14.25
Stock clerks and order fillers	7.25	7.80	8.66	9.98	11.73
Secretaries and administrative assistants	10.00	13.00	15.50	18.75	23.08
Executive secretaries and administrative assistants	13.00	15.00	16.00	18.75	22.50
Legal secretaries	15.39	19.00	23.08	23.08	26.11
Medical secretaries	10.27	12.00	14.20	16.75	22.00
Secretaries, except legal, medical, and executive	9.15	10.51	14.25	16.28	18.77
Data entry and information processing workers	8.65	10.48	13.00	14.50	16.85
Data entry keyers	8.50	10.24	12.78	14.20	16.57
Word processors and typists	9.15	12.31	15.00	17.11	25.75
Desktop publishers	11.00	11.50	21.42	27.27	27.27
Insurance claims and policy processing clerks	12.00	13.50	17.22	19.50	19.50
Mail clerks and mail machine operators, except postal service ..	7.25	8.50	9.63	13.41	14.70
Office clerks, general	8.27	10.00	12.00	14.42	18.15
Office machine operators, except computer	7.60	8.00	10.19	10.78	12.00
Farming, fishing, and forestry occupations					
Miscellaneous agricultural workers	7.25	7.25	7.58	10.00	12.50
Farmworkers, farm and ranch animals	7.25	7.25	7.58	9.06	12.50
Construction and extraction occupations					
Carpenters	12.60	15.32	15.76	23.58	23.68
Construction laborers	7.25	7.50	9.00	12.50	22.00
Painters and paperhangers	9.48	10.01	10.59	15.84	23.73
Painters, construction and maintenance	9.48	10.01	10.59	15.84	23.73
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	14.00	15.00	15.00	31.00
Plumbers, pipefitters, and steamfitters	14.00	14.00	15.00	15.00	31.00
Helpers, construction trades	9.00	10.15	12.57	13.47	17.00
Helpers--carpenters	10.00	12.00	13.47	13.47	13.47
Installation, maintenance, and repair occupations					
Automotive technicians and repairers	8.50	9.00	10.28	13.05	15.19
Automotive service technicians and mechanics	8.50	9.00	10.28	13.05	15.19
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.50	8.00	10.00	12.50	14.00
Tire repairers and changers	7.50	8.00	10.00	12.50	15.00
Industrial machinery installation, repair, and maintenance workers	8.42	10.00	12.50	15.14	30.23
Maintenance and repair workers, general	8.42	8.42	12.00	15.41	33.59
Miscellaneous installation, maintenance, and repair workers	8.30	8.48	9.75	14.97	18.59
Helpers--installation, maintenance, and repair workers	8.00	8.48	8.48	9.00	12.01
Production occupations					
Electrical, electronics, and electromechanical assemblers	8.45	9.19	10.50	11.50	13.00

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
Production occupations –Continued					
Electrical and electronic equipment assemblers	\$8.24	\$9.19	\$10.77	\$11.50	\$13.00
Miscellaneous assemblers and fabricators	8.00	8.25	10.00	12.45	15.75
Bakers	7.75	8.50	10.00	10.75	13.76
Butchers and other meat, poultry, and fish processing workers ..	7.11	8.00	10.00	13.00	18.40
Butchers and meat cutters	9.00	10.00	10.80	13.60	21.22
Meat, poultry, and fish cutters and trimmers	7.11	7.11	8.60	10.50	16.00
Miscellaneous food processing workers	8.50	9.00	10.75	12.50	15.00
Food batchmakers	8.00	9.00	10.05	13.25	15.00
Machine tool cutting setters, operators, and tenders, metal and plastic	8.00	10.00	11.50	25.06	25.06
Welding, soldering, and brazing workers	12.99	12.99	13.13	13.77	18.00
Welders, cutters, solderers, and brazers	12.18	12.99	13.13	13.13	18.00
Bookbinders and bindery workers	7.25	8.00	8.25	10.00	10.85
Bindery workers	7.25	8.00	8.25	10.00	10.85
Printers	6.50	7.25	10.00	12.50	25.00
Printing machine operators	7.25	8.00	12.50	14.39	25.00
Laundry and dry-cleaning workers	7.50	8.00	8.25	9.72	10.63
Pressers, textile, garment, and related materials	8.00	9.00	9.00	10.50	12.00
Sewing machine operators	7.59	8.00	9.68	11.00	11.00
Inspectors, testers, sorters, samplers, and weighers	7.50	9.46	11.04	12.70	14.00
Packaging and filling machine operators and tenders	8.00	9.51	10.05	11.75	14.00
Photographic process workers and processing machine operators	7.61	8.00	8.25	10.84	12.21
Photographic processing machine operators	7.46	7.95	8.20	10.84	11.00
Miscellaneous production workers	8.00	8.25	9.00	11.43	16.24
Helpers--production workers	8.00	8.25	8.84	10.40	17.95
Transportation and material moving occupations	7.25	8.00	9.41	12.35	16.50
Bus drivers	9.50	11.08	13.24	15.63	17.94
Bus drivers, transit and intercity	8.50	9.80	12.01	15.63	19.38
Bus drivers, school	9.75	11.13	13.35	15.65	17.90
Driver/sales workers and truck drivers	6.91	7.25	8.40	11.19	17.06
Driver/sales workers	6.00	7.25	7.25	8.25	10.50
Truck drivers, heavy and tractor-trailer	10.50	14.93	17.06	19.23	22.81
Truck drivers, light or delivery services	7.50	8.40	10.00	12.36	17.58
Taxi drivers and chauffeurs	7.50	8.00	9.00	11.00	20.80
Parking lot attendants	7.48	7.82	8.35	9.96	20.00
Service station attendants	8.00	8.00	8.40	9.09	11.55
Industrial truck and tractor operators	9.13	10.50	12.43	15.84	18.29
Laborers and material movers, hand	7.30	8.00	9.00	11.33	13.88
Cleaners of vehicles and equipment	7.25	8.00	8.50	9.00	10.00
Laborers and freight, stock, and material movers, hand	7.45	8.25	9.99	12.53	14.94

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
Transportation and material moving occupations –Continued					
Machine feeders and offbearers	\$7.25	\$8.15	\$9.50	\$10.50	\$10.95
Packers and packagers, hand	7.25	7.50	8.25	9.40	11.25

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$11.77	\$15.52	\$22.27	\$33.01	\$45.31
Management occupations	22.97	30.78	40.15	51.92	63.37
Chief executives	24.02	42.12	55.17	72.68	91.84
General and operations managers	22.65	28.31	35.38	51.63	64.22
Legislators	11.56	14.81	23.92	35.16	44.23
Public relations managers	19.52	22.89	33.89	50.25	50.30
Administrative services managers	23.08	28.14	36.96	43.77	48.96
Computer and information systems managers	29.04	31.05	43.96	51.48	65.47
Financial managers	23.85	32.30	43.95	52.08	63.66
Human resources managers	22.83	29.88	35.39	48.03	58.15
Compensation and benefits managers	24.04	29.88	35.75	42.18	48.03
Training and development managers	18.59	22.83	32.97	35.39	56.17
Purchasing managers	23.53	23.59	31.36	34.59	44.10
Transportation, storage, and distribution managers	26.07	33.50	42.76	46.26	53.71
Construction managers	21.98	27.02	36.16	44.43	49.60
Education administrators	25.80	35.75	44.93	54.63	63.43
Education administrators, preschool and child care center/program	16.97	19.38	30.94	39.11	39.32
Education administrators, elementary and secondary school ..	34.35	39.33	47.60	56.07	63.16
Education administrators, postsecondary	21.36	25.80	35.75	52.48	69.71
Engineering managers	38.46	41.42	53.69	57.12	60.69
Food service managers	18.44	20.57	28.75	31.20	34.29
Medical and health services managers	26.52	30.80	41.90	53.17	92.82
Natural sciences managers	23.34	25.12	36.40	54.01	55.30
Property, real estate, and community association managers	18.00	24.29	28.82	33.32	37.30
Social and community service managers	22.03	30.64	34.71	39.51	46.55
Business and financial operations occupations	16.58	19.79	24.65	31.28	38.15
Buyers and purchasing agents	17.94	21.56	25.24	30.77	37.67
Purchasing agents, except wholesale, retail, and farm products	17.65	21.52	24.78	30.77	37.67
Claims adjusters, appraisers, examiners, and investigators	18.76	23.08	28.66	33.00	39.99
Claims adjusters, examiners, and investigators	18.76	23.08	28.66	33.00	39.99
Compliance officers, except agriculture, construction, health and safety, and transportation	14.30	19.06	21.83	27.73	32.20
Emergency management specialists	19.04	22.25	46.89	47.16	47.16
Human resources, training, and labor relations specialists	15.17	18.82	23.57	32.74	44.17
Employment, recruitment, and placement specialists	12.97	14.13	15.20	19.55	23.58
Compensation, benefits, and job analysis specialists	19.26	21.80	24.39	34.51	44.17
Training and development specialists	16.81	19.71	25.74	34.56	45.39
Management analysts	18.30	20.86	25.17	33.62	40.11
Meeting and convention planners	19.43	22.85	23.36	25.00	37.50
Accountants and auditors	17.82	20.70	25.39	31.20	36.73
Appraisers and assessors of real estate	12.02	17.10	21.50	28.85	35.64
Budget analysts	21.16	23.85	27.11	32.57	37.61
Financial analysts and advisors	17.27	20.92	26.74	30.51	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	\$19.83	\$21.39	\$29.68	\$34.97	\$37.59
Insurance underwriters	14.68	17.98	26.74	27.97	28.27
Financial examiners	19.16	19.48	23.89	37.76	43.57
Loan counselors and officers	17.87	21.00	24.62	24.93	34.17
Loan counselors	17.87	21.00	24.62	24.93	34.17
Tax examiners, collectors, preparers, and revenue agents	12.89	14.97	20.69	27.98	34.94
Tax examiners, collectors, and revenue agents	12.89	15.16	21.01	28.15	34.94
Computer and mathematical science occupations					
Computer programmers	18.57	22.48	28.06	35.30	41.02
Computer software engineers	21.84	24.34	29.05	35.07	40.89
Computer software engineers, applications	19.60	25.12	34.38	37.93	44.10
Computer software engineers, applications	19.60	22.07	34.38	36.91	44.10
Computer support specialists	16.53	18.99	23.17	26.58	31.42
Computer systems analysts	20.54	26.83	33.11	39.16	46.86
Database administrators	22.04	26.07	31.80	34.57	39.03
Network and computer systems administrators	19.09	23.67	28.56	37.17	43.32
Network systems and data communications analysts	20.42	23.39	29.50	35.36	38.96
Statisticians	13.10	15.87	22.46	29.16	29.16
Architecture and engineering occupations					
Architects, except naval	19.22	24.27	30.57	39.23	46.77
Architects, except landscape and naval	31.60	34.47	40.55	45.09	47.60
Architects, except landscape and naval	35.42	39.73	42.64	45.09	47.60
Surveyors, cartographers, and photogrammetrists	19.92	19.92	26.62	34.04	47.33
Surveyors	24.23	26.62	34.04	42.77	47.33
Engineers	25.44	29.08	35.46	42.52	48.63
Civil engineers	26.42	30.38	37.01	44.40	48.63
Electrical and electronics engineers	27.86	31.82	41.08	43.88	52.52
Electrical engineers	27.86	28.48	34.65	41.92	47.37
Environmental engineers	25.39	27.83	33.70	42.61	50.43
Industrial engineers, including health and safety	20.92	34.65	41.88	43.86	56.06
Drafters	16.90	21.13	26.22	29.98	40.28
Architectural and civil drafters	16.90	21.13	26.22	35.71	40.28
Engineering technicians, except drafters	15.83	18.70	23.14	26.98	33.04
Civil engineering technicians	15.38	17.81	22.81	26.60	29.79
Electrical and electronic engineering technicians	20.76	22.46	27.98	35.09	38.90
Surveying and mapping technicians	14.83	17.73	23.02	26.70	29.04
Life, physical, and social science occupations					
Life scientists	16.39	20.54	25.82	34.49	45.39
Life scientists	17.09	20.58	21.95	28.91	35.64
Agricultural and food scientists	15.50	16.10	17.09	17.66	21.77
Biological scientists	20.13	21.95	25.51	31.47	35.61
Biochemists and biophysicists	17.99	19.69	22.29	28.76	28.76
Zoologists and wildlife biologists	20.94	21.95	24.95	26.25	35.61
Conservation scientists and foresters	20.97	21.50	26.57	29.93	35.64
Conservation scientists	20.97	21.50	25.13	29.91	33.89

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					
Foresters	\$26.85	\$26.85	\$28.91	\$47.08	\$52.54
Medical scientists	19.11	20.58	21.71	26.67	37.47
Physical scientists	20.58	24.26	29.01	35.03	44.80
Chemists and materials scientists	21.11	28.20	28.20	31.38	34.49
Chemists	21.11	28.20	28.20	31.38	34.49
Environmental scientists and geoscientists	19.81	23.92	30.02	37.08	43.83
Environmental scientists and specialists, including health ..	19.62	23.42	30.07	39.50	43.83
Psychologists	26.14	29.70	38.66	46.44	56.20
Clinical, counseling, and school psychologists	26.05	29.61	38.42	46.29	56.41
Urban and regional planners	22.01	24.58	31.05	40.63	51.70
Miscellaneous social scientists and related workers	11.08	12.40	16.94	25.01	39.61
Agricultural and food science technicians	9.17	9.84	14.60	20.14	23.14
Biological technicians	14.26	17.60	20.19	24.34	26.00
Chemical technicians	17.06	19.09	23.67	24.52	26.15
Social science research assistants	12.74	12.74	13.05	16.09	19.89
Miscellaneous life, physical, and social science technicians	12.98	16.48	19.23	25.22	32.81
Environmental science and protection technicians, including health	13.63	18.12	22.96	29.65	32.81
Forensic science technicians	15.65	21.54	26.30	30.98	44.32
Forest and conservation technicians	8.87	15.34	17.88	18.50	23.69
Community and social services occupations	15.09	17.65	22.43	30.78	41.43
Counselors	17.11	20.87	28.16	40.23	51.18
Substance abuse and behavioral disorder counselors	15.38	18.15	23.25	36.30	45.80
Educational, vocational, and school counselors	19.54	24.80	35.12	44.75	55.99
Mental health counselors	15.51	17.31	19.55	24.59	32.63
Rehabilitation counselors	15.75	18.53	22.27	27.14	31.06
Social workers	15.05	17.48	21.60	28.46	35.54
Child, family, and school social workers	15.52	17.79	22.10	30.39	38.82
Medical and public health social workers	14.39	15.90	19.81	23.43	30.58
Mental health and substance abuse social workers	13.60	16.47	18.89	25.91	31.76
Miscellaneous community and social service specialists	13.80	16.07	20.49	25.70	33.06
Health educators	16.81	18.23	23.08	31.99	32.85
Probation officers and correctional treatment specialists	15.61	18.24	23.58	29.06	37.47
Social and human service assistants	12.30	14.23	16.57	20.34	23.73
Clergy	22.10	24.26	27.10	29.14	31.11
Legal occupations	17.72	23.01	31.36	44.33	62.08
Lawyers	23.56	29.22	37.66	49.87	62.00
Judges, magistrates, and other judicial workers	24.49	31.50	44.33	62.75	76.92
Administrative law judges, adjudicators, and hearing officers	25.75	31.28	34.76	47.68	62.75
Judges, magistrate judges, and magistrates	24.49	39.95	62.08	75.11	88.66
Paralegals and legal assistants	13.79	18.70	23.01	25.25	31.36
Miscellaneous legal support workers	16.00	17.99	21.91	27.19	33.06
Court reporters	14.04	17.15	25.23	29.53	41.69

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					
Law clerks	\$18.33	\$20.27	\$23.71	\$27.81	\$31.02
Education, training, and library occupations					
Postsecondary teachers	13.45	23.92	33.17	44.26	56.54
Business teachers, postsecondary	24.42	32.71	44.21	59.62	79.72
Math and computer teachers, postsecondary	34.63	57.14	67.80	72.63	74.73
Computer science teachers, postsecondary	27.78	34.01	40.39	58.47	65.43
Mathematical science teachers, postsecondary	25.81	30.36	61.72	69.77	116.27
Engineering and architecture teachers, postsecondary	30.66	34.01	39.38	49.78	60.67
Engineering teachers, postsecondary	27.21	34.01	53.11	68.27	77.18
Life sciences teachers, postsecondary	27.21	34.01	53.11	68.27	81.14
Biological science teachers, postsecondary	21.49	29.47	41.40	56.92	98.97
Physical sciences teachers, postsecondary	20.86	27.50	36.44	60.60	98.97
Atmospheric, earth, marine, and space sciences teachers, postsecondary	32.03	36.96	46.96	58.81	73.12
Chemistry teachers, postsecondary	28.42	28.42	28.42	75.29	78.58
Physics teachers, postsecondary	32.18	44.21	46.96	56.73	70.69
Social sciences teachers, postsecondary	34.64	37.30	40.03	61.06	73.12
Economics teachers, postsecondary	32.88	36.73	45.38	59.74	77.91
Political science teachers, postsecondary	46.78	54.68	62.31	84.33	96.15
Psychology teachers, postsecondary	32.88	33.17	38.46	45.38	53.48
Sociology teachers, postsecondary	31.73	41.15	44.14	44.37	46.20
Health teachers, postsecondary	36.73	45.29	53.63	64.23	72.31
Health specialties teachers, postsecondary	27.21	31.71	45.46	71.62	91.78
Nursing instructors and teachers, postsecondary	29.24	40.15	51.44	89.45	111.73
Education and library science teachers, postsecondary	26.65	27.89	31.70	44.20	50.85
Education teachers, postsecondary	25.10	27.15	33.94	44.23	49.20
Law, criminal justice, and social work teachers, postsecondary	25.10	27.15	33.94	44.23	49.20
Criminal justice and law enforcement teachers, postsecondary	39.74	59.62	83.34	110.08	139.90
Law teachers, postsecondary	36.22	36.22	46.39	48.46	49.54
Social work teachers, postsecondary	67.24	81.73	90.52	137.37	139.90
Arts, communications, and humanities teachers, postsecondary	33.97	36.77	41.56	45.39	45.39
Art, drama, and music teachers, postsecondary	26.31	35.07	44.29	55.00	68.24
Communications teachers, postsecondary	29.15	35.07	44.52	55.50	69.15
English language and literature teachers, postsecondary	35.81	37.96	42.35	45.79	49.64
Foreign language and literature teachers, postsecondary	13.50	30.47	39.60	49.75	62.01
History teachers, postsecondary	32.64	38.44	52.97	58.80	66.67
Miscellaneous postsecondary teachers	35.68	37.52	47.12	61.55	72.60
Graduate teaching assistants	20.82	28.29	39.19	50.60	65.03
Recreation and fitness studies teachers, postsecondary	12.47	12.47	12.47	12.47	16.42
Vocational education teachers, postsecondary	20.00	28.87	29.50	44.49	49.92
Primary, secondary, and special education school teachers	21.50	21.88	27.15	38.21	55.00
	25.58	29.95	36.32	45.66	55.98

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Preschool and kindergarten teachers	\$20.99	\$26.28	\$33.26	\$40.30	\$50.93
Preschool teachers, except special education	14.58	16.58	27.91	37.35	44.38
Kindergarten teachers, except special education	24.86	28.74	35.03	42.04	52.31
Elementary and middle school teachers	25.57	29.88	36.71	46.08	56.89
Elementary school teachers, except special education	25.44	29.88	36.91	46.55	57.18
Middle school teachers, except special and vocational education	26.01	29.87	36.10	44.94	55.97
Secondary school teachers	26.38	30.44	36.30	45.12	54.74
Secondary school teachers, except special and vocational education	26.51	30.54	36.26	45.19	55.31
Vocational education teachers, secondary school	25.08	28.45	36.37	44.03	51.16
Special education teachers	25.49	30.66	36.21	45.79	56.01
Special education teachers, preschool, kindergarten, and elementary school	24.35	29.47	36.13	46.31	55.97
Special education teachers, middle school	28.22	32.91	36.22	45.95	55.89
Special education teachers, secondary school	26.82	31.24	36.53	45.67	59.32
Other teachers and instructors	9.95	13.57	23.20	36.64	50.19
Adult literacy, remedial education, and GED teachers and instructors	17.22	21.54	29.22	39.88	49.46
Self-enrichment education teachers	19.00	28.95	33.90	39.80	52.28
Archivists, curators, and museum technicians	14.75	17.45	25.53	36.28	39.63
Archivists	15.97	17.45	36.28	39.63	39.63
Curators	14.75	18.76	19.89	27.91	34.59
Librarians	15.94	21.91	26.12	34.75	44.65
Library technicians	11.24	13.11	15.18	18.68	24.03
Farm and home management advisors	17.03	17.80	21.04	26.30	26.30
Instructional coordinators	22.25	26.56	33.11	41.98	49.67
Teacher assistants	9.90	11.20	13.15	16.00	19.27
Arts, design, entertainment, sports, and media occupations					
Designers	14.56	17.61	21.95	26.39	35.53
Graphic designers	20.79	24.29	28.15	34.16	46.94
Actors, producers, and directors	20.79	24.29	28.15	34.16	46.94
Producers and directors	16.47	16.47	19.78	25.99	30.41
Athletes, coaches, umpires, and related workers	16.47	16.47	19.78	25.99	30.41
Coaches and scouts	12.00	16.29	21.39	28.25	51.99
Umpires, referees, and other sports officials	13.79	17.56	23.32	30.29	51.99
Public relations specialists	9.63	10.14	16.64	17.55	20.00
Writers and editors	17.00	18.53	26.39	29.86	37.53
Miscellaneous media and communication workers	21.26	22.15	24.75	26.62	36.58
Interpreters and translators	10.07	14.00	20.36	25.53	35.31
Broadcast and sound engineering technicians and radio operators	9.81	15.06	23.00	25.53	35.31
Audio and video equipment technicians	15.08	17.18	20.59	21.95	24.29
	16.33	18.27	21.92	23.75	24.97

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
Healthcare practitioner and technical occupations	\$14.36	\$18.87	\$25.53	\$33.36	\$45.17
Dietitians and nutritionists	14.86	17.05	21.38	25.53	27.87
Pharmacists	44.15	50.92	52.38	56.02	58.50
Physicians and surgeons	12.19	19.57	26.39	80.04	97.55
Psychiatrists	33.97	73.23	79.39	84.13	101.03
Registered nurses	21.49	25.54	29.81	36.21	45.18
Therapists	24.91	28.84	34.24	40.51	54.10
Occupational therapists	28.53	31.75	35.07	45.00	58.55
Physical therapists	31.45	34.88	34.88	40.18	47.11
Recreational therapists	12.50	14.19	18.59	30.25	33.10
Respiratory therapists	23.99	26.32	28.62	29.36	31.72
Speech-language pathologists	27.12	32.35	36.09	45.52	54.71
Clinical laboratory technologists and technicians	14.71	17.58	22.37	23.84	28.20
Medical and clinical laboratory technologists	18.45	22.38	23.84	27.39	29.74
Medical and clinical laboratory technicians	11.87	16.66	19.01	22.47	24.10
Diagnostic related technologists and technicians	18.00	21.93	25.98	30.25	38.83
Cardiovascular technologists and technicians	11.18	11.18	19.25	23.06	24.54
Radiologic technologists and technicians	19.16	22.00	26.35	29.34	34.97
Emergency medical technicians and paramedics	9.92	13.35	16.65	21.67	26.48
Health diagnosing and treating practitioner support technicians	11.54	12.95	15.69	21.37	25.82
Pharmacy technicians	11.54	12.20	14.70	17.48	22.51
Psychiatric technicians	10.57	12.30	19.23	24.63	26.80
Surgical technologists	15.41	16.96	18.46	20.29	25.24
Veterinary technologists and technicians	13.06	13.51	15.00	16.00	16.52
Licensed practical and licensed vocational nurses	14.00	15.28	17.64	20.22	23.28
Medical records and health information technicians	11.59	13.96	16.93	18.98	21.78
Miscellaneous health technologists and technicians	11.30	17.09	20.52	20.83	21.90
Occupational health and safety specialists and technicians	14.31	17.31	22.98	30.61	34.04
Occupational health and safety specialists	14.71	17.29	22.98	30.38	34.34
Miscellaneous healthcare practitioner and technical workers	14.08	16.83	17.31	19.23	21.19
Athletic trainers	14.08	16.83	17.31	19.23	21.19
Healthcare support occupations	9.39	10.41	12.93	16.42	19.91
Nursing, psychiatric, and home health aides	9.31	10.24	12.18	15.94	19.06
Home health aides	8.58	9.32	10.10	13.35	16.87
Nursing aides, orderlies, and attendants	8.72	10.00	11.44	14.63	17.65
Psychiatric aides	9.96	11.83	14.75	17.84	20.75
Occupational therapist assistants and aides	10.56	15.21	17.32	25.21	25.27
Physical therapist assistants and aides	13.64	13.71	23.28	25.58	29.69
Miscellaneous healthcare support occupations	9.67	11.14	13.75	16.68	22.08
Dental assistants	11.04	13.88	16.70	17.48	22.73
Medical assistants	10.50	12.97	13.75	15.95	18.32
Medical equipment preparers	8.76	12.00	13.87	15.63	25.72
Medical transcriptionists	10.84	10.84	10.84	20.01	21.81
Protective service occupations	13.37	16.66	22.62	30.36	37.77

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
First-line supervisors/managers, law enforcement workers	\$20.36	\$26.81	\$34.51	\$44.09	\$51.92
First-line supervisors/managers of correctional officers	17.14	20.67	26.87	34.34	42.76
First-line supervisors/managers of police and detectives	22.49	29.95	36.96	45.72	53.33
First-line supervisors/managers of fire fighting and prevention workers	16.72	22.17	27.58	34.64	42.35
Fire fighters	12.26	15.97	21.22	25.86	32.43
Fire inspectors	21.64	21.65	24.90	28.89	37.92
Fire inspectors and investigators	21.65	21.65	24.90	28.35	33.31
Bailiffs, correctional officers, and jailers	13.22	14.94	17.99	24.26	31.00
Bailiffs	14.69	22.86	27.72	32.12	33.10
Correctional officers and jailers	13.22	14.93	17.89	23.76	30.58
Detectives and criminal investigators	16.64	20.60	28.06	36.60	43.61
Fish and game wardens	10.02	19.16	25.55	25.55	26.17
Parking enforcement workers	11.61	13.11	14.95	19.50	25.73
Police officers	16.12	20.45	26.98	33.95	39.55
Police and sheriff's patrol officers	16.12	20.45	26.98	33.95	39.55
Animal control workers	9.59	11.80	13.02	14.75	22.42
Security guards and gaming surveillance officers	10.41	12.29	16.01	20.15	22.89
Security guards	10.41	12.29	15.84	20.11	22.73
Miscellaneous protective service workers	8.09	9.28	13.52	20.02	26.12
Crossing guards	7.29	9.11	10.75	13.92	18.16
Lifeguards, ski patrol, and other recreational protective service workers	7.43	8.25	9.88	16.61	26.24
Food preparation and serving related occupations	8.10	9.74	11.80	14.57	18.64
First-line supervisors/managers, food preparation and serving workers	9.83	12.61	16.53	20.24	23.97
First-line supervisors/managers of food preparation and serving workers	9.83	12.86	17.13	20.39	23.97
Cooks	8.40	9.71	11.36	14.34	17.81
Cooks, institution and cafeteria	8.41	9.73	11.40	14.34	17.95
Food preparation workers	8.10	10.00	11.75	14.32	15.66
Food service, tipped	5.31	8.00	9.78	13.05	14.14
Waiters and waitresses	5.15	5.30	5.38	7.50	8.37
Dining room and cafeteria attendants and bartender helpers ..	9.21	10.02	12.22	14.14	14.61
Fast food and counter workers	8.43	9.95	11.48	13.46	15.54
Combined food preparation and serving workers, including fast food	8.74	9.96	11.42	13.48	15.54
Counter attendants, cafeteria, food concession, and coffee shop	7.52	8.75	11.64	12.77	15.03
Food servers, nonrestaurant	8.00	8.98	10.38	13.78	16.34
Dishwashers	7.25	7.64	9.11	10.00	12.31
Building and grounds cleaning and maintenance occupations	9.09	10.65	13.76	17.49	21.63

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations —Continued					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$14.75	\$17.64	\$19.44	\$24.40	\$36.32
First-line supervisors/managers of housekeeping and janitorial workers	14.65	17.64	19.44	22.41	38.01
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	14.75	18.62	21.80	26.70	36.32
Building cleaning workers	9.04	10.43	13.18	16.35	19.98
Janitors and cleaners, except maids and housekeeping cleaners	9.07	10.49	13.37	16.49	20.12
Maids and housekeeping cleaners	8.00	9.24	10.55	12.81	15.23
Pest control workers	11.00	12.55	13.52	16.00	22.22
Grounds maintenance workers	9.06	10.98	14.28	19.22	24.15
Landscaping and groundskeeping workers	9.25	11.07	14.28	18.39	24.15
Tree trimmers and pruners	19.22	19.22	19.22	23.50	27.58
Personal care and service occupations	7.30	8.74	12.00	16.00	19.84
First-line supervisors/managers of gaming workers	12.03	12.19	16.00	20.75	26.33
First-line supervisors/managers of personal service workers	12.98	18.59	19.84	20.97	23.01
Nonfarm animal caretakers	7.25	7.25	8.25	8.74	8.96
Gaming services workers	5.32	6.47	8.00	10.24	13.48
Gaming dealers	5.15	5.32	6.65	8.00	8.40
Ushers, lobby attendants, and ticket takers	7.25	7.28	8.00	9.76	10.26
Miscellaneous entertainment attendants and related workers	7.25	7.34	8.19	10.92	19.24
Amusement and recreation attendants	7.25	7.30	8.19	10.92	19.24
Tour and travel guides	10.76	14.06	15.70	16.23	16.23
Transportation attendants	8.66	9.44	11.29	14.30	18.91
Transportation attendants, except flight attendants and baggage porters	8.66	9.44	11.29	14.30	18.91
Child care workers	8.05	9.78	13.20	14.57	16.81
Personal and home care aides	8.75	9.99	11.30	15.19	15.19
Recreation and fitness workers	8.00	9.25	11.78	17.00	20.29
Fitness trainers and aerobics instructors	9.10	9.99	13.50	17.67	18.18
Recreation workers	8.00	9.25	11.71	16.95	20.52
Residential advisors	15.59	16.05	16.94	19.26	21.32
Sales and related occupations	8.59	11.22	15.36	19.88	26.34
First-line supervisors/managers, sales workers	17.16	17.16	21.50	27.82	31.11
First-line supervisors/managers of retail sales workers	17.16	17.16	21.50	27.82	31.11
Retail sales workers	8.36	10.09	13.00	18.21	21.66
Cashiers, all workers	8.50	10.48	12.99	18.01	21.66
Cashiers	8.74	10.99	13.56	18.79	22.00
Retail salespersons	8.00	11.73	14.49	19.55	21.09
Office and administrative support occupations	11.27	13.36	16.65	20.42	24.48

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
First-line supervisors/managers of office and administrative support workers	\$13.04	\$16.66	\$20.21	\$23.79	\$28.63
Switchboard operators, including answering service	9.22	9.50	14.15	17.44	22.80
Financial clerks	12.22	14.75	18.15	20.96	24.43
Bill and account collectors	9.24	12.57	14.54	18.38	23.29
Billing and posting clerks and machine operators	11.66	13.75	15.39	19.12	21.87
Bookkeeping, accounting, and auditing clerks	12.73	15.14	18.51	21.14	24.44
Payroll and timekeeping clerks	14.37	16.85	19.03	21.91	25.02
Procurement clerks	11.78	12.04	16.73	23.93	25.46
Court, municipal, and license clerks	11.70	13.00	16.33	19.86	24.75
Customer service representatives	11.00	13.23	16.35	18.41	22.07
Eligibility interviewers, government programs	13.03	14.81	17.45	20.07	23.49
File clerks	10.00	12.34	14.94	18.57	20.20
Interviewers, except eligibility and loan	9.74	11.04	12.26	14.42	17.47
Library assistants, clerical	8.25	10.00	12.29	14.72	19.30
Human resources assistants, except payroll and timekeeping	12.59	14.95	19.06	22.54	24.99
Receptionists and information clerks	10.02	11.46	14.09	17.91	21.44
Couriers and messengers	7.25	9.00	11.05	13.81	21.34
Dispatchers	11.04	13.73	17.50	22.66	29.65
Police, fire, and ambulance dispatchers	11.04	13.34	17.10	21.21	28.14
Dispatchers, except police, fire, and ambulance	12.79	15.02	21.54	28.25	36.43
Meter readers, utilities	8.74	10.66	16.29	21.32	23.43
Production, planning, and expediting clerks	14.95	15.29	16.40	23.52	25.20
Shipping, receiving, and traffic clerks	10.66	12.57	14.57	16.69	25.21
Stock clerks and order fillers	10.86	12.87	16.44	19.03	23.25
Weighers, measurers, checkers, and samplers, recordkeeping	14.81	15.64	16.83	19.55	19.55
Secretaries and administrative assistants	12.07	14.43	17.68	21.49	25.98
Executive secretaries and administrative assistants	13.29	15.63	19.11	23.51	27.36
Legal secretaries	11.74	15.39	19.82	24.10	30.40
Medical secretaries	11.45	13.16	15.16	20.25	21.31
Secretaries, except legal, medical, and executive	11.50	13.75	16.64	19.84	24.17
Computer operators	12.46	12.46	12.46	14.82	21.34
Data entry and information processing workers	11.55	13.98	16.36	18.72	21.68
Data entry keyers	11.42	13.98	16.25	19.19	21.62
Word processors and typists	12.29	14.18	16.36	18.55	21.76
Insurance claims and policy processing clerks	11.99	13.78	20.19	21.52	24.14
Mail clerks and mail machine operators, except postal service ..	8.55	8.59	12.65	15.78	16.92
Office clerks, general	10.92	12.82	15.58	18.80	21.59
Office machine operators, except computer	8.17	8.18	13.10	16.52	16.52
Statistical assistants	13.35	13.46	20.47	22.27	24.79
Farming, fishing, and forestry occupations	10.97	15.00	20.43	22.16	25.96
Forest and conservation workers	8.58	9.00	11.83	22.98	23.43
Construction and extraction occupations	12.18	14.13	18.47	24.60	31.72

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
First-line supervisors/managers of construction trades and extraction workers	\$16.16	\$19.56	\$25.16	\$28.98	\$33.10
Carpenters	12.70	16.17	20.48	24.49	31.90
Construction laborers	9.86	11.01	13.58	20.74	26.16
Construction equipment operators	11.85	13.63	15.88	20.37	24.98
Paving, surfacing, and tamping equipment operators	10.50	11.79	12.39	17.97	25.84
Operating engineers and other construction equipment operators	12.00	13.82	16.24	20.39	24.98
Electricians	16.20	20.84	27.18	32.72	39.85
Painters and paperhangers	13.25	15.87	20.47	35.00	35.00
Painters, construction and maintenance	13.25	15.87	20.47	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	11.07	14.15	18.82	27.43	32.10
Pipelayers	10.79	11.57	13.18	15.62	17.43
Plumbers, pipefitters, and steamfitters	12.77	16.02	21.57	29.34	37.05
Helpers, construction trades	10.79	13.65	15.56	19.94	24.17
Construction and building inspectors	16.90	19.00	23.27	28.82	33.91
Highway maintenance workers	12.18	13.60	16.69	20.61	24.77
Septic tank servicers and sewer pipe cleaners	12.36	14.33	17.52	26.02	28.77
Miscellaneous construction and related workers	10.00	16.99	21.84	26.29	28.51
Installation, maintenance, and repair occupations	13.26	16.29	20.22	26.41	32.25
First-line supervisors/managers of mechanics, installers, and repairers	17.67	21.45	26.96	30.93	39.20
Computer, automated teller, and office machine repairers	11.47	20.16	20.16	20.16	20.16
Radio and telecommunications equipment installers and repairers	19.43	19.71	23.03	28.55	36.24
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	17.23	20.51	27.35	38.28	47.21
Electrical and electronics repairers, commercial and industrial equipment	12.72	20.13	25.25	39.38	47.21
Electrical and electronics repairers, powerhouse, substation, and relay	19.11	20.51	27.35	38.28	48.56
Automotive technicians and repairers	13.92	16.05	20.10	23.98	29.52
Automotive service technicians and mechanics	13.92	15.90	20.10	23.55	29.17
Bus and truck mechanics and diesel engine specialists	14.48	17.45	22.76	27.14	30.91
Heavy vehicle and mobile equipment service technicians and mechanics	15.90	19.18	26.08	27.58	30.97
Mobile heavy equipment mechanics, except engines	15.36	15.90	23.01	26.08	30.97
Control and valve installers and repairers	12.49	13.26	16.97	21.68	25.60
Control and valve installers and repairers, except mechanical door	12.49	13.26	16.97	21.68	25.60
Heating, air conditioning, and refrigeration mechanics and installers	16.06	18.50	22.12	27.82	43.41
Industrial machinery installation, repair, and maintenance workers	12.36	15.55	18.90	23.16	29.33

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Industrial machinery mechanics	\$18.14	\$20.04	\$27.80	\$34.22	\$38.24
Maintenance and repair workers, general	12.23	14.99	18.35	22.45	27.03
Line installers and repairers	16.14	24.68	29.80	33.50	35.43
Electrical power-line installers and repairers	16.14	24.68	29.80	33.50	35.43
Miscellaneous installation, maintenance, and repair workers	12.41	15.23	19.43	23.43	31.90
Helpers--installation, maintenance, and repair workers	11.34	13.10	13.60	18.36	20.48
Production occupations	12.12	15.26	20.45	26.54	33.60
First-line supervisors/managers of production and operating workers	18.11	19.82	24.14	33.18	35.18
Welding, soldering, and brazing workers	14.67	19.86	28.00	30.00	50.48
Welders, cutters, solderers, and brazers	14.67	19.86	25.88	30.00	50.48
Printers	13.80	14.24	18.34	22.11	22.11
Laundry and dry-cleaning workers	8.34	10.00	10.45	14.11	15.95
Power plant operators, distributors, and dispatchers	15.80	21.93	28.93	32.00	35.34
Power plant operators	15.80	20.92	29.16	32.82	35.34
Stationary engineers and boiler operators	17.15	23.26	24.65	31.24	34.81
Water and liquid waste treatment plant and system operators	13.00	15.26	18.97	23.54	28.84
Inspectors, testers, sorters, samplers, and weighers	13.60	17.67	17.81	22.81	28.49
Miscellaneous production workers	8.25	10.12	12.92	17.51	17.57
Helpers--production workers	8.25	8.25	10.07	10.30	11.19
Transportation and material moving occupations	10.99	13.67	17.51	23.49	28.64
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.12	21.64	22.09	26.97	31.33
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	9.19	14.95	20.54	30.42	35.85
Bus drivers	12.19	14.00	17.14	21.62	26.96
Bus drivers, transit and intercity	14.23	17.93	24.10	27.31	28.47
Bus drivers, school	11.91	13.38	15.92	18.80	21.81
Driver/sales workers and truck drivers	12.85	14.02	16.98	21.22	25.60
Truck drivers, heavy and tractor-trailer	13.05	14.37	17.38	21.87	27.14
Truck drivers, light or delivery services	12.39	13.30	16.86	19.60	24.33
Taxi drivers and chauffeurs	9.75	10.64	12.00	14.42	16.02
Subway and streetcar operators	20.10	24.85	27.32	29.79	30.48
Parking lot attendants	5.15	7.52	11.67	13.00	13.64
Transportation inspectors	24.50	26.67	27.98	31.10	36.19
Dredge, excavating, and loading machine operators	10.71	13.12	15.57	20.62	22.26
Excavating and loading machine and dragline operators	10.71	13.12	15.57	20.62	22.26
Industrial truck and tractor operators	10.00	10.00	13.67	18.69	23.44
Laborers and material movers, hand	7.86	8.00	11.81	16.50	20.85
Cleaners of vehicles and equipment	14.05	16.26	16.91	20.85	20.85

See footnotes at end of table.

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Laborers and freight, stock, and material movers, hand	\$7.67	\$8.00	\$10.77	\$14.93	\$20.77
Refuse and recyclable material collectors	10.01	12.20	17.85	29.79	33.34

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

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 22

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$12.34	\$16.16	\$23.08	\$33.69	\$45.88
Management occupations	23.17	30.94	40.50	51.98	63.37
Chief executives	24.02	42.12	55.17	72.68	91.84
General and operations managers	22.65	28.31	35.38	51.63	64.22
Legislators	12.62	13.34	23.92	35.75	44.23
Public relations managers	19.52	22.89	33.89	50.25	50.30
Administrative services managers	23.08	28.14	36.96	43.77	48.96
Computer and information systems managers	29.04	33.69	44.63	51.98	70.01
Financial managers	23.85	32.30	43.95	52.65	63.66
Human resources managers	22.83	29.88	35.39	48.03	58.15
Compensation and benefits managers	24.04	29.88	35.75	42.18	48.03
Training and development managers	18.59	22.83	32.97	35.39	56.17
Purchasing managers	23.53	23.59	31.36	34.59	44.10
Transportation, storage, and distribution managers	26.07	33.50	42.76	46.26	53.71
Construction managers	21.98	27.02	36.16	44.43	49.60
Education administrators	25.89	35.75	45.18	54.63	63.16
Education administrators, preschool and child care center/program	16.97	19.38	30.94	39.11	39.32
Education administrators, elementary and secondary school ..	34.35	39.54	47.84	56.13	63.16
Education administrators, postsecondary	22.00	25.80	35.75	52.48	66.14
Engineering managers	38.46	41.42	53.69	57.12	60.69
Food service managers	18.44	20.57	28.75	31.20	34.29
Medical and health services managers	26.52	30.80	41.90	53.17	92.82
Natural sciences managers	23.34	25.12	36.40	54.01	55.30
Property, real estate, and community association managers	18.00	24.29	28.82	33.32	37.30
Social and community service managers	22.34	30.64	34.71	39.51	46.55
Business and financial operations occupations	16.61	19.79	24.67	31.34	38.15
Buyers and purchasing agents	17.94	21.56	25.24	30.77	37.67
Purchasing agents, except wholesale, retail, and farm products	17.65	21.52	24.78	30.77	37.67
Claims adjusters, appraisers, examiners, and investigators	18.76	23.08	28.66	33.00	39.99
Claims adjusters, examiners, and investigators	18.76	23.08	28.66	33.00	39.99
Compliance officers, except agriculture, construction, health and safety, and transportation	14.30	19.06	21.93	28.00	32.69
Emergency management specialists	19.04	22.25	46.89	47.16	47.16
Human resources, training, and labor relations specialists	15.17	18.82	23.56	32.74	44.17
Employment, recruitment, and placement specialists	12.97	14.13	15.20	19.55	23.58
Compensation, benefits, and job analysis specialists	19.26	21.80	24.39	34.51	44.17
Training and development specialists	16.81	19.71	24.72	34.56	45.39
Management analysts	18.28	20.78	25.01	33.91	40.11
Meeting and convention planners	19.43	22.85	23.36	25.00	37.50
Accountants and auditors	17.85	20.72	25.36	31.20	36.74
Appraisers and assessors of real estate	12.02	17.36	21.50	28.85	35.81
Budget analysts	21.12	24.24	27.33	32.43	37.37

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	\$17.27	\$20.92	\$26.74	\$30.51	\$34.97
Financial analysts	19.83	21.39	29.68	34.97	37.59
Insurance underwriters	14.68	17.98	26.74	27.97	28.27
Financial examiners	19.16	19.48	23.89	37.76	43.57
Loan counselors and officers	17.87	21.00	24.62	24.93	34.17
Loan counselors	17.87	21.00	24.62	24.93	34.17
Tax examiners, collectors, preparers, and revenue agents	12.89	14.97	20.69	27.98	34.94
Tax examiners, collectors, and revenue agents	12.89	15.16	21.01	28.15	34.94
Computer and mathematical science occupations					
Computer programmers	18.60	22.50	28.06	35.36	41.02
Computer software engineers	21.84	24.34	28.74	35.75	41.83
Computer software engineers, applications	19.60	25.12	34.38	37.93	44.10
Computer software engineers, applications	19.60	22.07	34.38	36.91	44.10
Computer support specialists	16.53	18.99	23.17	26.58	31.42
Computer systems analysts	20.50	27.00	33.20	39.16	46.86
Database administrators	22.04	26.07	31.80	34.57	39.03
Network and computer systems administrators	19.57	23.94	28.66	37.41	43.32
Network systems and data communications analysts	20.42	23.39	29.50	35.36	38.96
Statisticians	13.10	15.87	22.46	29.16	29.16
Architecture and engineering occupations					
Architects, except naval	19.22	24.41	30.63	39.23	46.77
Architects, except naval	31.60	34.47	40.55	45.09	47.60
Architects, except landscape and naval	32.87	37.91	42.64	45.09	47.60
Surveyors, cartographers, and photogrammetrists	19.92	19.92	26.62	34.04	47.33
Surveyors	24.23	26.62	34.04	42.77	47.33
Engineers	25.64	29.27	35.47	42.55	48.63
Civil engineers	26.42	30.38	37.01	44.40	48.63
Electrical and electronics engineers	28.48	33.08	41.08	43.88	52.52
Electrical engineers	27.86	28.83	35.47	41.92	48.36
Environmental engineers	25.39	27.83	33.70	42.61	50.43
Industrial engineers, including health and safety	20.92	34.65	41.88	43.86	56.06
Drafters	16.90	21.13	26.22	29.98	40.28
Architectural and civil drafters	16.90	21.13	26.22	35.71	40.28
Engineering technicians, except drafters	15.87	18.70	23.14	27.15	33.04
Civil engineering technicians	15.38	17.81	22.81	26.60	29.79
Electrical and electronic engineering technicians	20.76	22.46	27.98	35.09	38.90
Surveying and mapping technicians	14.87	17.73	23.02	26.70	29.04
Life, physical, and social science occupations					
Life scientists	16.48	20.58	25.94	34.59	45.68
Life scientists	17.09	20.58	21.87	29.34	35.64
Agricultural and food scientists	15.50	16.10	17.09	17.66	21.77
Biological scientists	20.02	21.95	24.95	31.73	39.37
Zoologists and wildlife biologists	20.94	21.95	24.95	26.25	35.61
Conservation scientists and foresters	20.97	21.50	26.57	29.93	35.64

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	\$20.97	\$21.50	\$25.13	\$29.91	\$33.89
Medical scientists	19.23	20.58	21.71	26.85	37.47
Physical scientists	20.58	24.26	29.01	35.03	44.80
Chemists and materials scientists	21.11	28.20	28.20	31.38	34.49
Chemists	21.11	28.20	28.20	31.38	34.49
Environmental scientists and geoscientists	19.81	23.92	30.02	37.08	43.83
Environmental scientists and specialists, including health ..	19.62	23.42	30.07	39.50	43.83
Psychologists	26.05	29.61	38.37	47.04	56.41
Clinical, counseling, and school psychologists	25.81	29.48	37.91	46.17	57.09
Urban and regional planners	22.01	24.51	31.26	41.11	51.70
Agricultural and food science technicians	9.17	9.17	15.88	20.14	23.14
Biological technicians	14.74	17.60	20.53	24.34	25.55
Chemical technicians	17.06	19.09	23.67	24.52	26.15
Miscellaneous life, physical, and social science technicians	14.21	16.48	19.71	25.41	32.81
Environmental science and protection technicians, including health	13.63	18.12	22.96	29.65	32.81
Forensic science technicians	15.65	21.54	25.69	30.98	44.73
Forest and conservation technicians	14.95	17.40	18.50	19.36	33.94
Community and social services occupations	15.13	17.68	22.45	30.96	41.49
Counselors	17.22	21.06	28.72	40.32	51.37
Substance abuse and behavioral disorder counselors	15.39	18.15	22.68	37.05	46.23
Educational, vocational, and school counselors	19.54	24.91	35.49	44.90	56.10
Mental health counselors	15.51	17.31	19.55	24.10	34.30
Rehabilitation counselors	15.75	18.45	22.90	27.28	31.16
Social workers	15.05	17.50	21.50	28.50	35.54
Child, family, and school social workers	15.52	17.92	22.10	30.43	38.89
Medical and public health social workers	14.39	15.87	19.67	22.96	30.16
Mental health and substance abuse social workers	13.48	16.25	18.86	25.24	31.90
Miscellaneous community and social service specialists	13.85	16.16	20.50	25.77	33.05
Health educators	16.81	18.23	23.08	31.99	32.85
Probation officers and correctional treatment specialists	15.61	18.19	23.48	29.06	36.48
Social and human service assistants	12.30	14.23	16.57	20.37	23.73
Legal occupations	18.33	23.01	31.36	44.73	62.08
Lawyers	24.04	29.88	38.46	49.87	62.00
Judges, magistrates, and other judicial workers	24.49	31.50	44.33	62.90	88.66
Administrative law judges, adjudicators, and hearing officers	25.75	31.28	34.76	47.68	62.75
Judges, magistrate judges, and magistrates	24.49	44.33	62.08	75.11	88.66
Paralegals and legal assistants	14.19	18.98	23.01	25.30	31.36
Miscellaneous legal support workers	16.14	18.33	21.91	27.19	34.04
Court reporters	14.42	17.20	25.23	29.53	41.69
Law clerks	19.78	21.92	23.87	27.99	31.03

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	\$14.97	\$25.93	\$34.15	\$44.99	\$57.26
Postsecondary teachers	25.64	33.36	45.02	60.71	81.74
Business teachers, postsecondary	39.69	57.67	67.80	73.50	74.73
Math and computer teachers, postsecondary	27.78	34.01	40.41	59.03	65.43
Computer science teachers, postsecondary	25.81	30.36	61.72	74.76	117.74
Mathematical science teachers, postsecondary	30.66	34.01	39.35	50.03	60.67
Engineering and architecture teachers, postsecondary	27.21	34.01	52.91	68.27	78.85
Engineering teachers, postsecondary	27.21	34.01	52.91	68.27	81.14
Life sciences teachers, postsecondary	21.49	29.59	41.43	56.92	98.97
Biological science teachers, postsecondary	20.86	27.50	36.44	60.60	98.97
Physical sciences teachers, postsecondary	32.80	38.16	46.96	58.81	73.67
Atmospheric, earth, marine, and space sciences teachers, postsecondary	49.76	58.22	75.29	78.58	78.58
Chemistry teachers, postsecondary	32.18	44.21	46.96	56.73	70.69
Physics teachers, postsecondary	34.64	37.30	40.03	61.06	73.12
Social sciences teachers, postsecondary	32.88	37.40	45.38	62.16	79.72
Economics teachers, postsecondary	46.78	54.68	62.31	86.22	96.15
Political science teachers, postsecondary	32.88	33.17	38.46	45.38	53.48
Psychology teachers, postsecondary	31.73	41.16	44.14	44.37	46.20
Sociology teachers, postsecondary	38.28	45.29	54.49	65.09	76.47
Health teachers, postsecondary	27.21	33.35	45.46	71.62	94.41
Health specialties teachers, postsecondary	31.71	40.67	53.23	89.45	111.73
Nursing instructors and teachers, postsecondary	26.65	27.89	31.41	44.07	50.17
Education and library science teachers, postsecondary	25.10	27.15	33.94	44.37	49.20
Education teachers, postsecondary	25.10	27.15	33.94	44.37	49.20
Law, criminal justice, and social work teachers, postsecondary	41.56	67.77	89.85	110.08	139.90
Law teachers, postsecondary	67.24	81.73	90.52	137.37	139.90
Arts, communications, and humanities teachers, postsecondary	30.59	37.29	45.79	55.19	69.14
Art, drama, and music teachers, postsecondary	30.42	37.24	45.85	55.71	69.15
Communications teachers, postsecondary	35.81	37.96	42.35	45.79	49.64
English language and literature teachers, postsecondary	25.64	33.72	43.90	49.85	63.30
Foreign language and literature teachers, postsecondary	36.21	38.84	52.97	58.80	68.01
History teachers, postsecondary	35.68	37.52	47.12	61.55	72.60
Miscellaneous postsecondary teachers	21.50	29.33	39.49	51.04	66.59
Recreation and fitness studies teachers, postsecondary	20.13	29.17	33.38	44.49	49.92
Vocational education teachers, postsecondary	21.50	22.04	28.63	41.77	63.51
Primary, secondary, and special education school teachers	25.92	30.15	36.47	45.76	56.12
Preschool and kindergarten teachers	22.33	26.66	33.70	40.89	51.48
Preschool teachers, except special education	14.58	17.40	28.64	37.71	45.75
Kindergarten teachers, except special education	24.86	28.95	35.19	42.11	52.31
Elementary and middle school teachers	25.92	30.06	36.94	46.28	57.07
Elementary school teachers, except special education	25.92	30.10	37.15	46.75	57.31

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					
Middle school teachers, except special and vocational education	\$26.07	\$29.93	\$36.12	\$45.00	\$56.09
Secondary school teachers	26.55	30.54	36.38	45.19	54.77
Secondary school teachers, except special and vocational education	26.73	30.54	36.37	45.25	55.41
Vocational education teachers, secondary school	25.57	28.78	36.45	44.00	51.16
Special education teachers	25.72	30.67	36.22	45.77	56.12
Special education teachers, preschool, kindergarten, and elementary school	25.05	29.61	36.19	46.34	56.01
Special education teachers, middle school	28.22	32.91	36.21	45.95	55.89
Special education teachers, secondary school	26.82	31.24	36.53	45.61	59.32
Other teachers and instructors	20.04	26.15	34.33	44.75	57.99
Adult literacy, remedial education, and GED teachers and instructors	18.35	21.54	31.15	40.79	48.55
Self-enrichment education teachers	25.76	29.39	33.90	39.11	52.28
Archivists, curators, and museum technicians	15.56	17.45	27.28	36.28	39.63
Curators	18.76	19.89	25.53	33.80	34.59
Librarians	16.36	22.11	26.33	35.32	45.30
Library technicians	11.83	13.57	15.21	18.19	23.62
Farm and home management advisors	17.21	18.22	21.04	26.30	26.30
Instructional coordinators	22.25	26.57	33.26	42.20	50.41
Teacher assistants	9.88	11.24	13.13	15.93	19.27
Arts, design, entertainment, sports, and media occupations					
Designers	15.08	18.33	22.16	26.39	35.85
Graphic designers	20.79	24.29	28.15	40.89	46.94
Actors, producers, and directors	20.79	24.29	28.15	40.89	46.94
Producers and directors	16.47	16.47	19.78	25.99	30.41
Athletes, coaches, umpires, and related workers	16.47	16.47	19.78	25.99	30.41
Coaches and scouts	16.28	17.56	24.54	36.06	51.99
Public relations specialists	16.28	17.56	24.54	36.06	51.99
Writers and editors	17.00	18.53	26.39	29.86	37.53
Miscellaneous media and communication workers	21.26	22.15	23.22	28.35	39.48
Interpreters and translators	10.07	12.96	20.36	25.70	35.31
Broadcast and sound engineering technicians and radio operators	9.81	10.07	23.66	25.53	35.31
Audio and video equipment technicians	15.08	17.18	20.59	21.95	24.29
16.33	18.27	20.59	23.75	24.97	
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	14.32	18.63	25.27	33.09	44.54
Pharmacists	14.42	16.89	20.80	25.53	26.55
Physicians and surgeons	44.15	50.92	52.38	56.02	58.50
Psychiatrists	12.19	19.57	26.27	80.04	95.21
Registered nurses	33.97	73.23	77.97	84.13	89.05
21.55	25.62	29.75	36.07	44.52	

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					
Therapists	\$25.55	\$28.62	\$34.27	\$40.72	\$54.60
Occupational therapists	28.24	31.87	35.07	46.02	59.21
Physical therapists	31.45	34.87	34.88	40.18	48.46
Recreational therapists	12.50	14.19	18.59	30.25	33.10
Respiratory therapists	24.50	26.69	28.62	28.95	32.43
Speech-language pathologists	27.12	31.38	35.69	45.52	54.71
Clinical laboratory technologists and technicians	14.42	17.58	22.37	23.84	28.20
Medical and clinical laboratory technologists	17.58	22.79	23.84	27.41	32.21
Medical and clinical laboratory technicians	11.74	16.66	18.87	22.47	24.10
Diagnostic related technologists and technicians	17.85	21.93	25.71	30.25	40.39
Cardiovascular technologists and technicians	11.18	11.18	19.25	23.06	24.54
Radiologic technologists and technicians	19.16	21.93	25.75	29.33	34.97
Emergency medical technicians and paramedics	9.87	13.35	17.03	22.62	26.56
Health diagnosing and treating practitioner support technicians	11.54	12.90	15.72	21.41	26.45
Pharmacy technicians	11.54	12.20	14.66	17.48	22.51
Psychiatric technicians	10.57	12.14	19.23	24.63	26.80
Surgical technologists	15.41	16.96	18.46	20.29	25.24
Veterinary technologists and technicians	13.06	13.51	15.00	16.00	16.52
Licensed practical and licensed vocational nurses	14.00	15.28	17.67	20.13	22.69
Medical records and health information technicians	11.59	14.35	17.04	18.98	22.38
Occupational health and safety specialists and technicians	14.31	17.31	22.98	30.61	34.04
Occupational health and safety specialists	14.71	17.29	22.98	30.38	34.34
Miscellaneous healthcare practitioner and technical workers	14.08	16.83	17.31	19.23	21.19
Athletic trainers	14.08	16.83	17.31	19.23	21.19
Healthcare support occupations	9.34	10.38	12.91	16.42	19.91
Nursing, psychiatric, and home health aides	9.29	10.23	12.10	16.07	19.11
Home health aides	9.31	9.32	10.10	13.22	16.42
Nursing aides, orderlies, and attendants	8.72	9.94	11.36	14.65	17.65
Psychiatric aides	9.96	11.83	14.25	18.18	20.77
Occupational therapist assistants and aides	10.56	14.79	19.79	25.21	27.52
Miscellaneous healthcare support occupations	9.67	11.30	13.75	16.74	22.57
Dental assistants	11.04	13.88	16.70	17.48	22.73
Medical assistants	10.65	13.10	13.75	15.95	18.32
Medical equipment preparers	12.00	12.00	13.87	16.91	25.72
Medical transcriptionists	10.84	10.84	10.84	20.01	20.31
Protective service occupations	13.86	16.93	23.01	30.59	37.97
First-line supervisors/managers, law enforcement workers	20.36	26.81	34.51	44.09	51.92
First-line supervisors/managers of correctional officers	17.14	20.67	26.87	34.34	42.76
First-line supervisors/managers of police and detectives	22.49	29.95	36.96	45.72	53.33
First-line supervisors/managers of fire fighting and prevention workers	16.85	22.21	27.71	34.81	42.35
Fire fighters	12.60	16.54	21.37	26.21	32.67

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					
Fire inspectors	\$21.64	\$21.65	\$24.90	\$28.89	\$37.92
Fire inspectors and investigators	21.65	21.65	24.90	28.35	33.31
Bailiffs, correctional officers, and jailers	13.22	14.96	18.01	24.27	31.05
Bailiffs	14.69	22.86	28.30	32.12	33.55
Correctional officers and jailers	13.22	14.93	17.90	23.81	30.58
Detectives and criminal investigators	16.64	20.59	28.06	36.67	43.61
Fish and game wardens	19.16	23.92	25.55	25.55	29.98
Parking enforcement workers	11.61	13.11	14.83	17.94	27.01
Police officers	16.45	20.76	27.19	33.97	39.58
Police and sheriff's patrol officers	16.45	20.76	27.19	33.97	39.58
Animal control workers	9.59	11.80	13.02	14.11	22.42
Security guards and gaming surveillance officers	10.80	13.14	16.20	20.25	23.00
Security guards	10.66	12.89	16.20	20.15	22.82
Miscellaneous protective service workers	11.20	14.04	19.58	24.16	26.82
Lifeguards, ski patrol, and other recreational protective service workers	12.95	18.08	24.01	26.24	26.82
Food preparation and serving related occupations	8.09	9.78	12.01	15.36	19.72
First-line supervisors/managers, food preparation and serving workers	9.83	12.61	16.83	20.32	23.97
First-line supervisors/managers of food preparation and serving workers	9.83	13.28	17.20	20.42	23.97
Cooks	8.41	9.81	11.62	14.49	17.96
Cooks, institution and cafeteria	8.39	9.78	11.71	14.55	17.97
Food preparation workers	8.00	9.69	11.75	14.50	15.35
Food service, tipped	5.30	7.47	8.00	9.78	10.97
Dining room and cafeteria attendants and bartender helpers ..	8.00	9.78	10.42	11.40	14.80
Fast food and counter workers	8.50	9.60	11.56	13.49	15.76
Combined food preparation and serving workers, including fast food	8.74	9.66	11.24	13.58	16.60
Counter attendants, cafeteria, food concession, and coffee shop	7.52	9.25	12.10	13.29	15.72
Food servers, nonrestaurant	8.00	9.00	13.78	16.34	16.34
Dishwashers	7.25	8.00	9.11	9.79	11.24
Building and grounds cleaning and maintenance occupations	9.34	10.92	14.11	17.73	21.87
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.75	17.64	19.52	24.40	36.32
First-line supervisors/managers of housekeeping and janitorial workers	14.65	17.64	19.44	22.41	38.01
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	14.75	19.00	21.80	26.70	36.32
Building cleaning workers	9.10	10.49	13.34	16.59	20.10

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					
Janitors and cleaners, except maids and housekeeping cleaners	\$9.18	\$10.57	\$13.61	\$16.74	\$20.21
Maids and housekeeping cleaners	8.25	9.57	10.93	12.97	16.82
Pest control workers	12.55	13.30	13.60	20.11	22.22
Grounds maintenance workers	10.30	11.92	15.66	19.73	24.58
Landscaping and groundskeeping workers	10.23	11.92	15.49	19.84	24.38
Tree trimmers and pruners	19.22	19.22	19.22	23.50	27.58
Personal care and service occupations	8.00	10.00	14.62	19.54	22.37
First-line supervisors/managers of gaming workers	12.03	12.19	16.00	20.75	26.33
First-line supervisors/managers of personal service workers	12.98	19.84	19.84	21.85	23.01
Gaming services workers	5.32	6.65	8.00	8.69	13.22
Gaming dealers	5.15	5.32	7.70	8.00	8.40
Transportation attendants	8.76	9.67	11.70	14.30	19.13
Transportation attendants, except flight attendants and baggage porters	8.76	9.67	11.70	14.30	19.13
Child care workers	9.60	12.20	14.16	16.13	19.75
Personal and home care aides	9.45	10.22	11.80	15.19	15.19
Recreation and fitness workers	9.89	11.71	16.76	19.43	22.49
Recreation workers	9.89	11.71	16.76	19.43	22.70
Residential advisors	15.59	16.05	16.94	19.26	21.32
Sales and related occupations	9.31	11.73	17.16	21.26	28.18
First-line supervisors/managers, sales workers	17.16	17.16	21.50	27.82	31.11
First-line supervisors/managers of retail sales workers	17.16	17.16	21.50	27.82	31.11
Retail sales workers	8.74	11.22	14.99	19.39	22.15
Cashiers, all workers	8.74	10.88	14.83	19.39	22.14
Cashiers	9.45	11.22	15.01	19.39	22.92
Office and administrative support occupations	11.70	13.73	16.96	20.62	24.73
First-line supervisors/managers of office and administrative support workers	12.87	16.82	20.22	23.80	28.63
Switchboard operators, including answering service	9.22	9.50	14.15	17.44	22.80
Financial clerks	12.22	14.85	18.19	21.02	24.43
Bill and account collectors	9.24	11.64	15.31	18.38	23.29
Billing and posting clerks and machine operators	11.66	13.59	15.39	18.54	21.87
Bookkeeping, accounting, and auditing clerks	12.73	15.14	18.55	21.19	24.44
Payroll and timekeeping clerks	14.37	16.85	19.03	22.11	25.02
Procurement clerks	11.78	12.04	16.73	23.93	25.46
Court, municipal, and license clerks	11.74	13.02	16.72	20.54	24.86
Customer service representatives	11.50	13.55	16.44	18.83	22.07
Eligibility interviewers, government programs	13.03	14.81	17.41	20.07	23.48
File clerks	11.61	12.66	14.94	18.57	19.69

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					
Interviewers, except eligibility and loan	\$9.80	\$11.28	\$12.41	\$14.76	\$17.47
Library assistants, clerical	10.57	11.84	13.97	17.02	20.21
Human resources assistants, except payroll and timekeeping	12.59	14.80	19.06	22.54	24.99
Receptionists and information clerks	10.41	11.76	14.27	18.30	21.26
Dispatchers	11.80	13.97	17.99	23.10	29.65
Police, fire, and ambulance dispatchers	11.59	13.93	17.44	21.62	28.22
Dispatchers, except police, fire, and ambulance	12.79	15.02	21.54	28.25	36.43
Meter readers, utilities	8.74	11.54	16.58	22.26	23.43
Production, planning, and expediting clerks	14.95	15.29	16.40	23.52	25.20
Shipping, receiving, and traffic clerks	10.72	12.81	14.57	17.43	25.21
Stock clerks and order fillers	10.54	13.06	16.44	19.03	23.25
Weighers, measurers, checkers, and samplers, recordkeeping	14.81	15.64	16.83	19.55	19.55
Secretaries and administrative assistants	12.13	14.52	17.75	21.56	25.98
Executive secretaries and administrative assistants	13.39	15.73	19.23	23.57	27.36
Legal secretaries	11.74	15.39	19.82	24.10	30.40
Medical secretaries	11.45	13.04	15.16	20.25	21.31
Secretaries, except legal, medical, and executive	11.54	13.87	16.71	19.92	24.17
Computer operators	12.46	12.46	12.46	14.82	21.34
Data entry and information processing workers	11.55	13.98	16.38	18.79	22.23
Data entry keyers	11.42	13.98	16.60	19.40	21.62
Word processors and typists	12.34	14.31	16.38	18.67	22.55
Insurance claims and policy processing clerks	11.99	13.78	20.19	21.52	24.14
Mail clerks and mail machine operators, except postal service ..	12.65	12.65	14.92	15.78	16.92
Office clerks, general	11.34	13.09	15.73	19.03	21.85
Statistical assistants	13.35	13.46	20.47	22.27	24.79
Farming, fishing, and forestry occupations	14.51	15.00	19.49	23.43	26.55
Construction and extraction occupations	12.34	14.24	18.57	24.68	31.86
First-line supervisors/managers of construction trades and extraction workers	16.16	19.56	25.16	28.98	33.10
Carpenters	12.70	16.17	20.48	24.49	31.90
Construction laborers	10.05	11.25	13.69	21.07	26.16
Construction equipment operators	12.00	13.81	15.98	20.39	25.02
Paving, surfacing, and tamping equipment operators	11.05	12.15	12.61	18.78	27.50
Operating engineers and other construction equipment operators	12.10	13.89	16.32	20.43	24.98
Electricians	17.18	20.92	27.88	32.83	39.85
Painters and paperhangers	13.25	15.87	20.47	35.00	35.00
Painters, construction and maintenance	13.25	15.87	20.47	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	11.07	14.35	18.89	27.43	32.10
Pipelayers	10.18	11.57	13.31	15.62	17.43
Plumbers, pipefitters, and steamfitters	12.77	16.02	21.57	29.34	37.05
Helpers, construction trades	10.79	13.65	15.98	19.94	24.17

See footnotes at end of table.

Table 22

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Construction and building inspectors	\$16.92	\$19.44	\$23.40	\$29.28	\$34.02
Highway maintenance workers	12.31	13.69	16.75	20.66	24.77
Septic tank servicers and sewer pipe cleaners	12.36	14.33	17.52	26.02	28.77
Miscellaneous construction and related workers	10.00	16.99	21.84	26.37	28.51
Installation, maintenance, and repair occupations	13.59	16.63	20.32	26.69	32.27
First-line supervisors/managers of mechanics, installers, and repairers	17.67	21.45	26.96	30.93	39.20
Radio and telecommunications equipment installers and repairers	19.43	19.71	23.03	28.55	36.24
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	17.23	20.51	27.35	38.28	47.21
Electrical and electronics repairers, commercial and industrial equipment	12.72	20.13	25.25	39.38	47.21
Electrical and electronics repairers, powerhouse, substation, and relay	19.11	20.51	27.35	38.28	48.56
Automotive technicians and repairers	14.33	16.05	20.10	24.16	29.52
Automotive service technicians and mechanics	13.92	15.91	20.10	23.55	29.17
Bus and truck mechanics and diesel engine specialists	14.59	17.45	22.76	27.14	30.91
Heavy vehicle and mobile equipment service technicians and mechanics	15.90	19.18	26.08	27.58	30.97
Mobile heavy equipment mechanics, except engines	15.36	15.90	23.01	26.08	30.97
Control and valve installers and repairers	12.49	13.26	16.97	21.68	25.60
Control and valve installers and repairers, except mechanical door	12.49	13.26	16.97	21.68	25.60
Heating, air conditioning, and refrigeration mechanics and installers	16.06	18.50	22.12	27.82	43.41
Industrial machinery installation, repair, and maintenance workers	12.85	15.81	19.20	23.18	29.37
Industrial machinery mechanics	18.14	20.04	27.80	34.22	38.24
Maintenance and repair workers, general	12.72	15.54	18.61	22.66	27.08
Line installers and repairers	16.14	24.68	29.80	33.50	35.43
Electrical power-line installers and repairers	16.14	24.68	29.80	33.50	35.43
Miscellaneous installation, maintenance, and repair workers	12.41	15.14	19.54	24.53	32.48
Helpers--installation, maintenance, and repair workers	11.34	12.37	13.10	18.91	20.48
Production occupations	12.16	15.26	20.61	26.52	33.60
First-line supervisors/managers of production and operating workers	18.11	19.82	24.14	33.18	35.18
Welding, soldering, and brazing workers	14.67	19.86	28.00	30.00	50.48
Welders, cutters, solderers, and brazers	14.67	19.86	25.88	30.00	50.48
Laundry and dry-cleaning workers	8.34	10.00	10.45	14.11	15.95
Power plant operators, distributors, and dispatchers	15.80	21.93	28.93	32.00	35.34
Power plant operators	15.80	20.92	29.16	32.82	35.34

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					
Stationary engineers and boiler operators	\$17.15	\$22.84	\$24.65	\$27.80	\$31.24
Water and liquid waste treatment plant and system operators	13.00	15.31	19.12	23.54	28.84
Inspectors, testers, sorters, samplers, and weighers	13.60	17.67	17.81	22.81	28.49
Miscellaneous production workers	8.25	10.12	12.31	17.51	17.57
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	11.63	14.05	18.30	24.19	29.79
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	20.12	21.64	22.09	26.97	31.33
Bus drivers	9.19	16.02	20.65	30.42	35.85
Bus drivers, transit and intercity	12.04	13.98	17.54	23.80	27.92
Bus drivers, school	14.29	19.50	24.19	27.92	28.64
Driver/sales workers and truck drivers	11.78	12.84	15.81	18.85	22.89
Truck drivers, heavy and tractor-trailer	13.06	14.15	17.26	21.45	26.07
Truck drivers, light or delivery services	13.05	14.37	17.38	21.87	27.14
Taxi drivers and chauffeurs	13.06	14.00	16.90	20.78	24.33
Subway and streetcar operators	10.46	10.76	12.30	15.77	23.54
Transportation inspectors	20.10	24.85	27.32	29.79	30.48
Dredge, excavating, and loading machine operators	24.50	26.67	27.98	31.10	36.19
Excavating and loading machine and dragline operators	10.90	13.38	16.20	21.28	22.26
Industrial truck and tractor operators	10.90	13.38	16.20	21.28	22.26
Laborers and material movers, hand	10.00	10.00	13.67	18.69	23.44
Laborers and freight, stock, and material movers, hand	7.86	8.00	14.02	17.29	22.16
Refuse and recyclable material collectors	7.86	8.00	12.14	15.98	23.04
	10.66	13.60	19.25	29.79	33.34

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

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 23

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.19	\$10.03	\$13.16	\$18.08	\$28.12
Management occupations	11.56	17.33	25.72	31.05	65.33
Legislators	11.56	14.81	25.72	27.01	50.00
Business and financial operations occupations	15.00	18.42	24.14	26.78	38.60
Computer and mathematical science occupations	12.00	17.97	26.15	29.05	61.43
Architecture and engineering occupations	13.18	22.56	22.56	24.23	62.77
Life, physical, and social science occupations	11.80	15.28	21.90	32.68	43.95
Psychologists	33.11	34.95	43.95	46.29	52.49
Clinical, counseling, and school psychologists	43.95	43.95	45.73	51.93	54.40
Miscellaneous life, physical, and social science technicians	8.87	8.87	13.81	20.49	27.12
Community and social services occupations	12.35	16.47	22.10	26.64	30.58
Counselors	11.15	20.19	23.56	25.00	30.58
Educational, vocational, and school counselors	16.65	20.19	23.58	30.58	31.43
Social workers	15.18	16.69	24.64	27.66	29.70
Child, family, and school social workers	10.66	15.18	16.69	26.64	36.56
Miscellaneous community and social service specialists	10.54	15.40	16.05	24.99	41.86
Legal occupations	10.67	15.74	25.38	39.95	47.35
Lawyers	15.74	15.74	25.38	35.15	60.61
Judges, magistrates, and other judicial workers	21.80	35.20	39.95	39.95	40.63
Education, training, and library occupations	9.64	11.32	14.93	21.32	34.55
Postsecondary teachers	14.00	21.69	28.86	46.51	59.05
Business teachers, postsecondary	15.39	24.24	24.97	28.61	33.86
Math and computer teachers, postsecondary	28.71	33.75	38.05	49.78	49.78
Mathematical science teachers, postsecondary	25.00	33.75	44.17	49.78	49.78
Life sciences teachers, postsecondary	24.69	24.69	36.92	41.02	50.15
Biological science teachers, postsecondary	24.69	24.69	36.92	41.02	50.15
Social sciences teachers, postsecondary	16.91	32.72	41.18	48.62	54.43
Health teachers, postsecondary	23.21	25.55	28.00	50.25	52.34
Health specialties teachers, postsecondary	20.26	24.31	25.75	47.16	63.72
Law, criminal justice, and social work teachers, postsecondary	31.88	40.87	45.39	45.39	45.39
Arts, communications, and humanities teachers, postsecondary	12.54	12.54	23.32	33.85	52.30
Art, drama, and music teachers, postsecondary	23.32	23.32	33.85	44.52	53.33
Miscellaneous postsecondary teachers	15.44	21.00	28.12	48.83	60.33
Graduate teaching assistants	13.45	13.80	15.44	16.42	16.42
Vocational education teachers, postsecondary	19.00	21.00	24.00	25.90	28.12
Primary, secondary, and special education school teachers	10.97	12.50	19.33	33.11	43.71

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					
Preschool and kindergarten teachers	\$13.99	\$15.97	\$26.42	\$32.94	\$39.43
Preschool teachers, except special education	13.99	15.97	24.18	32.94	39.43
Elementary and middle school teachers	10.67	11.98	15.39	30.08	40.27
Elementary school teachers, except special education	10.67	11.98	15.39	28.27	39.43
Middle school teachers, except special and vocational education	10.67	24.22	26.65	36.84	43.31
Secondary school teachers	13.12	16.00	27.69	34.91	46.45
Secondary school teachers, except special and vocational education	13.12	13.12	28.39	34.91	45.20
Vocational education teachers, secondary school	15.45	18.67	18.67	46.45	58.68
Special education teachers	10.78	23.44	31.28	47.69	52.08
Special education teachers, preschool, kindergarten, and elementary school	10.78	23.44	29.48	45.40	49.81
Other teachers and instructors	8.46	10.13	13.62	18.08	25.24
Adult literacy, remedial education, and GED teachers and instructors	15.30	20.00	27.31	28.62	49.64
Self-enrichment education teachers	18.51	20.00	21.51	41.65	60.00
Librarians	12.19	14.90	20.94	22.88	30.38
Library technicians	9.41	11.00	13.09	21.64	25.55
Teacher assistants	9.96	11.02	13.32	16.15	19.19
Arts, design, entertainment, sports, and media occupations					
Athletes, coaches, umpires, and related workers	10.00	13.79	18.00	25.97	26.62
Coaches and scouts	9.63	11.14	16.64	21.39	28.57
Umpires, referees, and other sports officials	10.17	11.54	17.21	22.22	36.58
.....	9.63	10.14	16.64	17.55	20.00
Healthcare practitioner and technical occupations					
Physicians and surgeons	15.12	20.83	28.27	36.35	51.93
Registered nurses	61.61	72.69	80.84	117.24	135.00
Therapists	20.49	24.90	30.19	39.22	52.79
Speech-language pathologists	22.68	28.93	31.84	40.38	49.54
Diagnostic related technologists and technicians	40.38	40.38	40.49	49.54	59.90
Radiologic technologists and technicians	26.81	26.81	26.81	32.11	33.40
Emergency medical technicians and paramedics	26.81	26.81	26.81	32.11	33.40
Health diagnosing and treating practitioner support technicians	10.71	11.24	14.82	17.92	20.54
Licensed practical and licensed vocational nurses	14.50	14.50	14.87	19.46	23.60
.....	14.00	15.20	17.47	23.28	28.57
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.50	11.28	13.53	16.35	19.66
Nursing aides, orderlies, and attendants	9.50	11.25	13.05	15.62	16.94
Psychiatric aides	9.50	11.13	11.98	14.49	17.19
Miscellaneous healthcare support occupations	9.50	14.85	15.62	16.35	16.80
.....	9.15	10.71	13.16	16.43	18.51
Protective service occupations					
.....	8.01	9.16	11.83	15.14	20.25

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
Protective service occupations –Continued					
Fire fighters	\$8.91	\$12.00	\$12.90	\$14.87	\$15.59
Bailiffs, correctional officers, and jailers	11.79	13.05	15.89	21.76	23.27
Correctional officers and jailers	11.79	13.05	15.89	21.76	23.50
Police officers	9.54	12.00	12.47	16.94	23.80
Police and sheriff’s patrol officers	9.54	12.00	12.47	16.94	23.80
Security guards and gaming surveillance officers	9.50	10.41	12.09	17.42	21.02
Security guards	9.50	10.41	12.09	17.42	21.02
Miscellaneous protective service workers	7.37	8.20	9.57	12.48	16.56
Crossing guards	7.29	9.10	10.75	14.12	18.00
Lifeguards, ski patrol, and other recreational protective service workers	7.30	8.00	9.00	10.48	15.00
Food preparation and serving related occupations					
Cooks	8.10	9.58	11.15	13.39	15.09
Cooks, institution and cafeteria	8.14	9.20	10.20	11.95	14.31
Cooks, institution and cafeteria	8.55	9.33	10.20	12.24	14.44
Food preparation workers	8.35	11.29	12.90	13.61	16.56
Food service, tipped	9.21	11.09	13.35	14.14	14.61
Dining room and cafeteria attendants and bartender helpers ..	9.21	11.39	13.35	14.14	14.61
Fast food and counter workers	8.26	10.35	11.42	13.28	15.20
Combined food preparation and serving workers, including fast food	9.00	10.45	11.68	13.41	15.41
Counter attendants, cafeteria, food concession, and coffee shop	7.25	8.25	10.25	12.70	14.12
Food servers, nonrestaurant	8.11	8.98	9.58	10.38	11.88
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.95	8.46	10.06	12.39	14.96
Janitors and cleaners, except maids and housekeeping cleaners	8.00	9.32	11.27	13.34	15.62
Janitors and cleaners, except maids and housekeeping cleaners	8.02	9.94	11.69	13.61	15.62
Maids and housekeeping cleaners	7.50	7.75	8.00	8.88	9.98
Grounds maintenance workers	7.61	8.29	9.00	9.99	11.23
Landscaping and groundskeeping workers	7.72	8.50	9.25	10.00	11.23
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.25	8.02	9.99	13.07	15.60
Ushers, lobby attendants, and ticket takers	9.70	10.75	11.82	13.00	15.00
Ushers, lobby attendants, and ticket takers	7.25	7.28	8.00	9.76	10.26
Miscellaneous entertainment attendants and related workers	7.25	7.34	8.19	10.92	19.24
Amusement and recreation attendants	7.25	7.30	8.19	10.92	19.24
Transportation attendants	8.66	8.72	10.62	12.00	18.91
Transportation attendants, except flight attendants and baggage porters	8.66	8.72	10.62	12.00	18.91
Child care workers	8.00	9.07	12.30	14.14	14.66
Personal and home care aides	7.25	8.75	11.20	11.35	19.78
Recreation and fitness workers	7.79	8.80	9.75	12.93	16.69

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					
Fitness trainers and aerobics instructors	\$8.50	\$9.99	\$10.00	\$13.52	\$15.14
Recreation workers	7.75	8.75	9.71	12.93	16.69
Sales and related occupations					
Retail sales workers	8.00	8.25	10.99	12.00	14.00
Cashiers, all workers	8.00	8.25	10.99	12.00	14.00
Cashiers	8.00	8.59	10.99	12.75	14.00
Office and administrative support occupations					
Financial clerks	7.96	9.05	11.55	15.62	18.70
Bookkeeping, accounting, and auditing clerks	11.67	13.80	17.50	20.89	21.26
Court, municipal, and license clerks	11.67	15.52	17.50	20.94	25.52
File clerks	8.36	9.00	11.70	14.85	18.51
Interviewers, except eligibility and loan	7.30	8.10	8.55	13.45	20.20
Library assistants, clerical	9.22	9.88	10.33	11.41	11.63
Receptionists and information clerks	7.55	8.44	10.56	12.60	16.25
Couriers and messengers	8.72	9.09	9.86	14.29	24.26
Dispatchers	7.25	7.25	7.25	10.67	15.23
Police, fire, and ambulance dispatchers	7.47	9.00	9.00	15.00	17.24
Meter readers, utilities	7.47	9.00	9.00	15.00	17.24
Secretaries and administrative assistants	7.85	10.00	10.00	10.00	10.28
Executive secretaries and administrative assistants	10.00	12.20	15.63	17.73	19.82
Secretaries, except legal, medical, and executive	12.45	13.25	15.63	15.63	19.82
Data entry and information processing workers	7.50	10.48	13.20	17.99	21.68
Word processors and typists	11.65	12.50	15.75	18.03	18.83
Office clerks, general	12.29	12.50	16.24	18.52	18.83
Office clerks, general	8.25	9.69	12.17	14.85	18.70
Construction and extraction occupations					
Construction and building inspectors	9.75	10.50	12.00	13.42	22.32
Highway maintenance workers	12.31	13.08	19.00	23.00	23.00
Highway maintenance workers	10.50	11.92	13.00	13.42	14.15
Installation, maintenance, and repair occupations					
Industrial machinery installation, repair, and maintenance workers	10.92	11.38	11.38	13.28	15.77
Maintenance and repair workers, general	10.92	11.38	11.38	11.38	12.00
Maintenance and repair workers, general	10.92	11.38	11.38	11.38	12.00
Production occupations					
Water and liquid waste treatment plant and system operators	11.29	14.00	18.34	34.81	34.81
Water and liquid waste treatment plant and system operators	11.29	11.29	11.89	14.00	15.39
Transportation and material moving occupations					
Bus drivers	9.04	12.24	15.32	17.93	20.19
Bus drivers, transit and intercity	12.48	14.09	16.35	18.68	20.81
Bus drivers, school	11.61	13.92	15.86	17.93	24.19
Driver/sales workers and truck drivers	12.75	14.16	16.36	18.79	20.80
Driver/sales workers and truck drivers	9.00	9.17	11.03	16.86	16.86

See footnotes at end of table.

Table 23

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

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Truck drivers, light or delivery services	\$9.00	\$9.17	\$11.03	\$16.86	\$16.86
Taxi drivers and chauffeurs	9.46	9.75	11.43	12.12	12.36
Laborers and material movers, hand	7.25	7.42	9.14	10.80	12.50
Laborers and freight, stock, and material movers, hand	7.25	7.42	9.14	9.76	11.82
Refuse and recyclable material collectors	7.50	8.00	9.04	9.86	12.00

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

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

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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	\$1,520	\$1,385	39.6	\$78,355	\$71,032	2,040
First line	1,654	1,524	40.2	85,389	78,545	2,077
Second line	2,389	2,053	41.1	123,967	106,162	2,135
Third line	3,995	3,427	40.8	205,715	178,179	2,100
Chief executives						
Second line	3,263	2,503	42.6	169,512	146,366	2,211
Third line	6,271	4,497	43.3	306,308	233,823	2,115
General and operations managers						
Team leader	1,562	1,393	40.3	80,735	73,507	2,081
First line	1,651	1,477	41.8	85,811	76,502	2,172
Second line	2,532	1,957	42.3	131,650	101,760	2,202
Third line	3,827	3,528	40.7	198,982	183,431	2,117
Advertising and promotions managers						
Team leader	1,176	996	40.1	61,135	51,794	2,086
First line	1,471	1,349	40.1	76,485	70,144	2,083
Marketing managers						
Team leader	1,774	1,731	39.3	92,250	90,000	2,044
First line	2,070	2,006	39.4	107,632	104,300	2,048
Second line	2,884	2,850	38.9	149,982	148,206	2,022
Sales managers						
Team leader	2,319	1,851	41.1	120,576	96,250	2,137
First line	2,169	1,898	41.8	112,777	98,700	2,171
Second line	3,290	2,948	40.7	171,086	153,317	2,118
Public relations managers						
Team leader	1,066	1,032	38.5	55,452	53,656	2,003
First line	1,642	1,527	38.5	85,360	79,385	1,999
Administrative services managers						
Team leader	1,036	998	39.5	53,537	51,913	2,043
First line	1,402	1,378	40.5	72,915	71,635	2,106
Second line	1,688	1,626	40.7	87,754	84,552	2,115
Computer and information systems managers						
Team leader	1,885	1,842	39.7	98,038	95,794	2,064
First line	2,184	2,089	40.0	113,563	108,647	2,079
Second line	2,448	2,315	40.3	127,299	120,386	2,096
Financial managers						
Team leader	1,524	1,350	39.5	79,224	70,202	2,056
First line	1,742	1,595	40.4	90,317	83,013	2,093
Second line	2,561	2,404	40.7	132,975	125,000	2,112
Third line	4,198	4,792	43.3	218,295	249,205	2,253
Compensation and benefits managers						
First line	1,533	1,472	41.1	79,728	76,518	2,139

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						
First line	\$1,666	\$1,517	38.4	\$86,633	\$78,867	1,998
Industrial production managers						
Team leader	1,596	1,556	41.6	83,017	80,912	2,163
First line	1,593	1,574	41.3	82,816	81,844	2,145
Second line	1,847	1,656	40.6	95,997	86,112	2,108
Purchasing managers						
Team leader	1,295	1,050	41.3	67,347	54,599	2,148
First line	1,967	1,654	40.4	102,266	86,000	2,102
Second line	3,196	2,212	40.8	166,210	115,003	2,122
Transportation, storage, and distribution managers						
Team leader	1,173	1,115	40.0	60,972	58,001	2,080
First line	1,391	1,328	40.1	71,971	69,035	2,078
Second line	2,294	2,739	40.8	118,526	142,409	2,106
Farm, ranch, and other agricultural managers						
First line	1,453	1,484	41.2	75,572	77,180	2,145
Construction managers						
Team leader	1,496	1,308	40.6	77,811	67,999	2,113
First line	1,553	1,538	40.8	80,534	80,000	2,117
Second line	1,600	1,494	41.2	83,178	77,688	2,141
Education administrators, preschool and child care center/program						
Team leader	757	687	39.6	38,002	35,746	1,987
First line	1,060	1,252	39.8	53,765	65,118	2,017
Education administrators, elementary and secondary school						
Team leader	1,631	1,629	39.3	76,284	76,533	1,837
First line	1,947	1,954	40.0	91,425	87,693	1,878
Second line	2,139	2,102	39.7	106,341	104,404	1,976
Education administrators, postsecondary						
Team leader	1,235	1,032	37.9	62,028	53,654	1,903
First line	1,551	1,341	38.9	80,393	69,714	2,018
Second line	3,398	3,465	41.8	176,677	180,201	2,174
Engineering managers						
Team leader	2,087	2,130	40.2	108,509	110,760	2,090
First line	2,273	2,285	40.6	118,189	118,818	2,113
Second line	2,575	2,642	40.8	133,926	137,374	2,124
Third line	3,339	3,316	40.0	173,374	172,432	2,077
Food service managers						
Team leader	949	825	42.1	48,710	42,788	2,160
First line	1,101	977	43.2	56,691	50,565	2,223

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	\$783	\$669	41.3	\$40,737	\$34,800	2,147
Medical and health services managers						
Team leader	1,523	1,319	37.3	79,184	68,607	1,938
First line	1,572	1,408	40.9	81,743	73,210	2,126
Second line	2,181	1,810	40.7	113,390	94,139	2,115
Natural sciences managers						
First line	1,887	1,646	41.0	98,122	85,567	2,130
Property, real estate, and community association managers						
Team leader	1,109	770	38.2	57,679	40,040	1,985
First line	1,151	978	36.7	59,857	50,877	1,907
Social and community service managers						
Team leader	1,169	1,203	38.1	60,770	62,548	1,983
First line	1,082	1,058	38.5	56,276	54,999	2,001
Second line	1,309	1,235	40.4	68,054	64,201	2,099

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

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

³ Mean annual earnings are based on the straight-time annual wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.