

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, postsecondary	32.80	40.03	49.95	58.81	77.81
Chemistry teachers, postsecondary	26.52	49.95	49.95	75.29	78.58
Environmental science teachers, postsecondary	32.12	40.75	46.96	55.08	71.80
Physics teachers, postsecondary	29.40	32.05	50.65	62.00	67.05
Social sciences teachers, postsecondary	36.07	39.13	53.15	73.12	89.20
Anthropology and archeology teachers, postsecondary	32.88	36.61	46.29	58.33	77.85
Area, ethnic, and cultural studies teachers, postsecondary	42.57	43.42	45.74	51.31	52.15
Economics teachers, postsecondary	31.20	31.20	31.80	47.19	47.19
Political science teachers, postsecondary	46.78	53.86	62.31	82.70	96.15
Psychology teachers, postsecondary	33.15	33.36	40.35	49.04	55.60
Sociology teachers, postsecondary	30.12	33.00	44.14	48.90	67.60
Health teachers, postsecondary	36.70	41.02	53.63	65.77	96.12
Health specialties teachers, postsecondary	26.52	35.11	48.08	80.85	100.36
Nursing instructors and teachers, postsecondary	24.49	40.23	63.59	89.45	112.64
Education and library science teachers, postsecondary	27.21	29.25	37.56	43.53	48.96
Education teachers, postsecondary	25.25	29.14	34.03	44.02	50.38
Law, criminal justice, and social work teachers, postsecondary	25.25	29.14	34.03	43.94	50.01
.....	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	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					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.19	9.36	11.66	15.35	20.01
First-line supervisors/managers of housekeeping and janitorial workers	12.00	14.44	17.64	22.00	26.00
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	12.00	14.28	17.50	21.63	26.30
Building cleaning workers	12.00	15.00	17.97	22.36	25.92
Janitors and cleaners, except maids and housekeeping cleaners	8.04	9.05	11.06	14.59	18.76
Maids and housekeeping cleaners	8.42	9.63	12.00	15.34	19.98
Pest control workers	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					
First-line supervisors/managers of gaming workers	7.13	8.09	10.15	13.99	20.19
Gaming supervisors	10.41	12.06	15.00	18.41	22.96
Slot key persons	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	14.15	21.21	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	13.68	19.25	27.00	30.38	32.79
Precision instrument and equipment repairers	13.25	16.28	21.01	29.31	36.33
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	10.00	12.00	15.12	20.19	27.83
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	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	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

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.