

Table 15

Civilian workers: Hourly wage percentiles¹

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Cashiers	\$7.25	\$7.96	\$8.85	\$10.50	\$12.98
Gaming change persons and booth cashiers	8.75	11.42	13.03	14.60	15.47
Counter and rental clerks and parts salespersons	7.74	9.00	11.50	16.25	21.73
Counter and rental clerks	7.25	8.00	9.15	12.00	15.58
Parts salespersons	9.00	10.71	14.40	18.76	23.03
Retail salespersons	7.50	8.70	10.68	14.17	19.50
Advertising sales agents	10.99	14.32	19.20	27.39	38.89
Insurance sales agents	13.15	16.90	23.14	32.69	49.45
Securities, commodities, and financial services sales agents	16.22	21.87	38.46	67.62	105.24
Travel agents	7.16	10.88	14.00	19.04	22.84
Sales representatives, wholesale and manufacturing	14.42	18.95	26.44	38.33	55.29
Sales representatives, wholesale and manufacturing, technical and scientific products	17.60	23.63	35.28	52.85	60.10
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.69	17.88	23.75	32.59	46.59
Models, demonstrators, and product promoters	8.62	11.23	13.30	17.29	22.76
Demonstrators and product promoters	8.62	11.23	13.30	17.29	22.76
Real estate brokers and sales agents	9.81	11.50	14.54	21.98	32.00
Real estate brokers00	7.34	17.22	29.08	38.83
Real estate sales agents	10.50	11.50	14.53	21.10	31.34
Sales engineers	19.06	27.40	33.21	45.81	57.45
Telemarketers	8.00	9.00	11.25	15.00	21.40
Miscellaneous sales and related workers	8.10	9.75	14.92	20.61	29.55
Office and administrative support occupations	10.00	12.00	15.00	19.00	23.42
First-line supervisors/managers of office and administrative support workers	15.08	17.89	21.62	27.00	30.77
Switchboard operators, including answering service	8.40	9.50	11.00	14.00	17.08
Telephone operators	9.00	10.00	13.50	19.06	22.55
Financial clerks	10.24	12.00	15.00	18.29	22.00
Bill and account collectors	8.75	11.74	14.24	17.88	22.44
Billing and posting clerks and machine operators	11.00	13.00	15.28	17.99	21.23
Bookkeeping, accounting, and auditing clerks	11.19	13.30	16.05	19.43	22.94
Gaming cage workers	9.28	9.46	10.25	12.52	15.20
Payroll and timekeeping clerks	13.50	16.00	18.00	20.84	24.83
Procurement clerks	11.15	13.52	16.27	19.49	22.38
Tellers	9.50	10.34	11.69	13.50	15.66
Brokerage clerks	13.00	15.88	18.16	21.15	25.68
Correspondence clerks	13.10	14.98	16.54	18.73	21.74
Court, municipal, and license clerks	11.59	13.02	16.42	19.99	24.07
Credit authorizers, checkers, and clerks	11.37	13.37	16.97	19.38	23.28
Customer service representatives	10.11	12.05	14.71	18.33	23.20
Eligibility interviewers, government programs	12.28	14.71	17.15	20.07	22.96
File clerks	8.76	10.25	11.96	15.28	17.01
Hotel, motel, and resort desk clerks	7.50	8.50	10.00	11.35	13.50

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

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

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

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.