

Table 6

Civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.75	\$12.00	\$18.26	\$28.71	\$42.10
Management occupations	21.55	29.07	40.74	56.03	68.28
Chief executives	41.99	55.52	86.54	92.33	216.34
General and operations managers	21.42	29.13	40.41	54.11	80.92
Legislators	11.56	16.68	23.01	30.36	33.36
Advertising and promotions managers	22.86	25.96	25.96	37.73	74.52
Marketing and sales managers	21.64	29.81	44.34	59.41	86.34
Marketing managers	26.27	40.06	46.47	59.41	88.26
Sales managers	20.70	24.45	34.76	62.49	68.56
Public relations managers	22.96	24.76	48.97	73.54	73.54
Administrative services managers	20.99	26.30	28.80	40.00	42.85
Computer and information systems managers	36.44	46.30	53.81	63.73	68.27
Financial managers	23.56	30.08	38.39	56.40	71.31
Human resources managers	23.35	36.18	46.15	56.25	60.51
Industrial production managers	35.83	38.84	42.14	53.17	59.11
Purchasing managers	29.43	31.11	43.10	50.88	55.77
Transportation, storage, and distribution managers	15.00	24.33	39.38	45.25	59.29
Construction managers	28.81	38.04	42.51	54.35	57.67
Education administrators	17.58	21.90	39.11	52.28	58.60
Education administrators, preschool and child care center/program	14.83	17.58	21.90	21.90	31.10
Education administrators, elementary and secondary school ..	32.57	43.46	51.56	57.00	62.58
Education administrators, postsecondary	21.46	28.71	36.10	47.39	51.53
Engineering managers	37.32	52.79	60.06	66.38	75.03
Food service managers	17.31	19.23	19.89	22.94	28.00
Lodging managers	18.23	19.23	30.00	38.46	89.79
Medical and health services managers	28.96	36.81	45.06	56.31	63.07
Property, real estate, and community association managers	10.96	15.80	22.78	29.44	29.44
Social and community service managers	21.44	23.50	28.33	33.21	37.53
Business and financial operations occupations	19.23	23.33	28.85	36.92	45.00
Buyers and purchasing agents	19.90	22.01	26.63	35.82	43.37
Wholesale and retail buyers, except farm products	21.54	21.54	25.03	39.90	42.73
Purchasing agents, except wholesale, retail, and farm products	18.56	23.35	29.72	35.22	44.48
Claims adjusters, appraisers, examiners, and investigators	18.46	19.85	25.96	32.93	39.74
Claims adjusters, examiners, and investigators	18.66	19.85	26.05	34.02	40.09
Compliance officers, except agriculture, construction, health and safety, and transportation	19.12	20.08	24.96	29.92	85.58
Cost estimators	19.50	29.54	32.39	54.32	57.69
Human resources, training, and labor relations specialists	18.27	22.62	28.28	31.54	38.90
Employment, recruitment, and placement specialists	18.15	18.46	25.78	28.28	43.27
Compensation, benefits, and job analysis specialists	16.01	20.77	22.28	31.54	33.81
Training and development specialists	18.06	21.85	23.12	28.99	32.70
Logisticians	15.60	22.60	35.57	43.51	51.46
Management analysts	23.91	29.38	36.24	41.08	47.16

See footnotes at end of table.

Table 6

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					
Accountants and auditors	\$19.00	\$23.32	\$28.85	\$35.52	\$45.00
Appraisers and assessors of real estate	17.19	23.69	26.45	31.98	36.55
Budget analysts	22.25	23.26	23.75	26.18	33.78
Credit analysts	20.80	20.80	34.62	39.53	39.53
Financial analysts and advisors	22.54	27.88	32.24	40.87	53.77
Financial analysts	27.12	29.66	32.46	37.50	47.23
Personal financial advisors	13.87	14.39	24.93	35.89	55.66
Insurance underwriters	21.38	25.96	31.73	45.85	70.37
Tax examiners, collectors, preparers, and revenue agents	14.31	16.96	21.01	27.35	33.04
Tax examiners, collectors, and revenue agents	13.67	20.19	22.55	29.85	33.04
Computer and mathematical science occupations					
Computer and information scientists, research	20.87	26.63	36.66	45.80	56.16
Computer programmers	26.92	31.25	48.08	55.29	59.40
Computer software engineers	26.87	32.33	36.37	46.82	48.17
Computer software engineers, applications	29.32	37.32	43.42	51.85	61.41
Computer software engineers, systems software	28.86	33.70	41.27	49.34	60.06
Computer software engineers, systems software	33.24	38.69	45.22	53.65	63.20
Computer support specialists	17.36	19.84	23.23	29.45	42.52
Computer systems analysts	24.67	30.19	39.13	46.82	63.71
Database administrators	23.95	33.33	37.78	45.96	51.43
Network and computer systems administrators	20.53	22.99	29.10	38.80	42.33
Network systems and data communications analysts	25.74	26.40	35.70	42.75	45.00
Operations research analysts	22.62	22.94	40.87	45.67	51.44
Architecture and engineering occupations					
Architects, except naval	22.15	28.85	37.40	46.85	56.49
Architects, except naval	21.77	26.44	28.85	34.62	43.26
Architects, except landscape and naval	21.77	26.44	28.85	36.07	43.26
Engineers	29.81	34.81	42.66	50.00	61.35
Aerospace engineers	37.50	45.25	52.85	62.52	70.42
Civil engineers	26.44	34.21	40.39	47.29	52.90
Computer hardware engineers	28.85	37.11	46.85	55.14	65.10
Electrical and electronics engineers	28.00	34.69	41.04	49.35	63.48
Electrical engineers	32.74	39.23	44.51	52.04	63.60
Electronics engineers, except computer	25.46	33.13	39.20	47.02	63.48
Environmental engineers	33.65	33.80	44.85	51.50	65.00
Industrial engineers, including health and safety	28.76	30.82	35.80	43.14	50.73
Health and safety engineers, except mining safety engineers and inspectors	28.72	31.66	35.24	38.75	45.11
Industrial engineers	28.76	30.20	38.46	46.80	56.75
Mechanical engineers	29.81	31.53	40.36	46.54	49.82
Nuclear engineers	38.06	40.70	44.46	50.88	52.03
Petroleum engineers	31.09	40.39	50.12	61.25	67.23
Drafters	19.00	20.00	23.94	30.17	32.21
Architectural and civil drafters	18.50	20.00	23.00	30.17	32.21
Electrical and electronics drafters	23.94	23.94	24.74	29.43	34.43

See footnotes at end of table.

Table 6

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					
Engineering technicians, except drafters	\$19.31	\$23.38	\$27.53	\$32.50	\$38.57
Aerospace engineering and operations technicians	23.91	26.98	28.53	32.30	35.95
Civil engineering technicians	23.76	25.76	26.39	30.10	30.34
Electrical and electronic engineering technicians	18.57	23.00	27.42	30.52	33.43
Life, physical, and social science occupations					
Life scientists	17.65	20.95	30.59	41.03	50.58
Biological scientists	17.31	18.88	26.44	39.28	51.87
Biochemists and biophysicists	17.65	19.35	28.35	39.50	52.89
Biochemists and biophysicists	17.65	18.46	30.29	40.53	55.05
Conservation scientists and foresters	12.42	19.90	24.27	24.89	33.89
Conservation scientists	12.42	16.42	23.09	24.67	30.34
Foresters	19.90	24.27	30.98	50.33	61.50
Medical scientists	16.50	17.88	22.60	35.32	50.56
Physical scientists	22.00	29.58	35.19	43.73	48.56
Chemists and materials scientists	19.33	22.81	29.48	33.65	42.66
Chemists	19.33	22.81	29.48	33.65	42.24
Environmental scientists and geoscientists	24.04	32.69	36.06	41.83	43.73
Environmental scientists and specialists, including health ..	24.04	32.69	34.00	43.73	43.73
Geoscientists, except hydrologists and geographers	35.10	35.10	41.29	41.29	41.83
Market and survey researchers	25.74	31.89	45.60	51.78	68.72
Market research analysts	25.74	31.89	45.60	51.78	68.72
Psychologists	21.20	32.49	41.97	44.05	49.91
Clinical, counseling, and school psychologists	21.20	27.78	41.97	45.54	51.49
Urban and regional planners	22.94	26.45	31.26	37.28	45.62
Agricultural and food science technicians	16.12	19.79	20.38	22.87	26.50
Biological technicians	14.77	17.32	19.74	25.87	30.08
Miscellaneous life, physical, and social science technicians	15.00	17.59	30.59	30.59	30.59
Community and social services occupations					
Counselors	12.02	15.98	21.45	28.16	37.71
Counselors	10.20	12.88	22.12	31.43	41.02
Substance abuse and behavioral disorder counselors	16.17	20.63	42.21	46.49	52.49
Educational, vocational, and school counselors	16.83	21.06	26.92	36.64	41.99
Mental health counselors	11.13	14.69	18.68	25.87	31.65
Rehabilitation counselors	10.20	10.20	10.92	14.40	22.12
Social workers	15.00	18.82	23.70	30.33	35.95
Child, family, and school social workers	14.29	17.68	22.00	28.93	34.04
Medical and public health social workers	17.33	22.37	26.93	30.72	38.33
Mental health and substance abuse social workers	18.56	18.82	23.44	29.89	40.83
Miscellaneous community and social service specialists	12.69	15.45	18.71	24.44	35.06
Health educators	21.97	22.47	23.95	40.53	45.12
Probation officers and correctional treatment specialists	20.54	23.27	27.87	35.16	40.64
Social and human service assistants	11.62	13.48	15.45	16.50	21.33
Clergy	16.90	16.90	17.65	21.28	30.28
Legal occupations					
	19.63	28.36	39.73	52.45	96.15

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Legal occupations –Continued					
Lawyers	\$32.31	\$41.77	\$52.45	\$76.35	\$103.25
Paralegals and legal assistants	18.77	19.63	27.79	31.25	34.62
Miscellaneous legal support workers	14.00	19.35	23.66	32.45	39.73
Title examiners, abstractors, and searchers	14.00	17.91	26.44	36.62	39.73
Education, training, and library occupations					
Postsecondary teachers	12.59	17.64	32.08	43.54	55.66
Business teachers, postsecondary	20.67	29.49	42.78	58.66	83.92
Math and computer teachers, postsecondary	27.88	27.88	40.84	85.72	110.31
Mathematical science teachers, postsecondary	26.01	29.03	41.65	50.88	57.24
Engineering and architecture teachers, postsecondary	26.01	29.03	41.65	51.50	57.24
Engineering teachers, postsecondary	57.23	73.27	85.13	94.23	105.05
Life sciences teachers, postsecondary	57.23	73.27	85.13	94.23	105.05
Biological science teachers, postsecondary	37.28	46.67	52.63	58.72	58.72
Social sciences teachers, postsecondary	37.28	46.67	52.63	58.72	58.72
Psychology teachers, postsecondary	30.45	34.10	46.10	70.64	83.96
Health teachers, postsecondary	25.69	32.52	46.10	74.42	74.42
Health specialties teachers, postsecondary	28.84	38.08	66.68	90.16	104.90
Law, criminal justice, and social work teachers, postsecondary	36.29	42.85	70.20	93.88	107.52
Arts, communications, and humanities teachers, postsecondary	51.87	52.03	58.38	74.38	74.38
Art, drama, and music teachers, postsecondary	29.30	36.26	43.58	54.34	68.21
English language and literature teachers, postsecondary	29.30	36.50	45.06	53.72	61.80
Miscellaneous postsecondary teachers	25.07	32.97	39.38	46.43	58.49
Recreation and fitness studies teachers, postsecondary	19.83	25.64	34.55	46.19	57.80
Vocational education teachers, postsecondary	15.00	20.00	30.50	33.78	44.44
Primary, secondary, and special education school teachers	19.83	19.83	26.91	36.44	46.77
Preschool and kindergarten teachers	13.53	25.84	36.43	45.16	54.37
Preschool teachers, except special education	9.50	11.19	13.50	17.40	24.58
Kindergarten teachers, except special education	9.25	10.00	13.00	15.21	18.63
Elementary and middle school teachers	12.68	14.99	19.84	34.40	50.34
Elementary school teachers, except special education	24.45	31.77	39.20	47.23	55.64
Middle school teachers, except special and vocational education	24.07	31.66	39.43	47.48	55.87
Secondary school teachers	26.64	32.16	38.18	47.23	53.62
Secondary school teachers, except special and vocational education	26.07	31.98	39.56	47.89	56.29
Vocational education teachers, secondary school	26.91	32.26	39.59	48.58	56.29
Special education teachers	24.07	25.84	38.99	42.14	44.77
Special education teachers, preschool, kindergarten, and elementary school	26.60	31.63	37.74	44.70	55.18
Special education teachers, secondary school	27.01	31.22	36.74	44.48	53.16
Other teachers and instructors	9.94	35.24	38.96	43.36	58.50
	15.71	18.08	32.63	43.36	57.43

See footnotes at end of table.

Table 6

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					
Adult literacy, remedial education, and GED teachers and instructors	\$22.66	\$28.19	\$40.59	\$48.89	\$57.43
Librarians	24.34	27.88	31.13	38.46	38.55
Library technicians	13.72	16.06	20.23	24.08	27.20
Instructional coordinators	18.89	22.88	29.28	43.37	49.17
Teacher assistants	9.33	10.50	13.28	16.15	18.57
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.36	19.64	24.11	36.09	48.08
Multi-media artists and animators	19.50	19.50	21.56	26.13	52.97
Designers	19.50	19.50	21.56	26.63	52.97
Graphic designers	15.57	20.00	22.99	31.35	39.42
Interior designers	15.57	19.91	22.99	25.56	34.41
Merchandise displayers and window trimmers	19.84	21.65	26.48	37.45	37.45
Actors, producers, and directors	11.18	12.48	17.23	19.64	19.64
Producers and directors	30.67	40.23	48.00	59.50	65.00
Athletes, coaches, umpires, and related workers	30.67	40.23	48.08	59.62	65.00
Coaches and scouts	7.00	11.23	15.00	18.66	47.83
Dancers and choreographers	12.80	14.05	16.72	30.02	47.83
Public relations specialists	10.78	10.78	10.78	35.00	35.00
Writers and editors	21.57	22.15	25.26	31.14	31.78
Editors	18.02	24.11	27.22	38.74	44.10
Technical writers	20.41	23.43	26.73	26.73	31.73
Miscellaneous media and communication workers	23.14	30.65	38.74	41.91	49.08
Interpreters and translators	8.55	15.00	18.94	23.00	34.12
Broadcast and sound engineering technicians and radio operators	8.55	8.55	18.65	23.69	34.12
Audio and video equipment technicians	15.82	23.08	32.94	39.09	45.63
Photographers	15.82	22.02	24.50	40.21	60.38
Television, video, and motion picture camera operators and editors	8.75	9.28	15.89	23.34	23.34
Camera operators, television, video, and motion picture	14.09	20.48	33.01	34.38	34.38
Healthcare practitioner and technical occupations	11.45	14.09	20.48	22.63	40.00
Dietitians and nutritionists	16.18	21.72	31.77	41.31	50.50
Pharmacists	18.22	26.36	28.50	32.10	32.93
Physicians and surgeons	38.00	48.00	51.58	54.24	56.34
Family and general practitioners	10.77	11.19	21.26	60.58	89.02
Physician assistants	10.77	10.77	11.19	60.58	72.98
Registered nurses	19.00	39.78	43.45	52.07	75.48
Therapists	27.81	32.27	37.22	43.79	50.50
Occupational therapists	24.25	28.73	32.46	38.46	47.78
Physical therapists	27.92	29.00	31.89	47.78	47.78
Respiratory therapists	30.58	32.79	35.08	38.30	73.00
Speech-language pathologists	23.07	26.91	28.71	28.95	30.63
	27.48	29.98	32.90	41.22	52.46

See footnotes at end of table.

Table 6

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					
Clinical laboratory technologists and technicians	\$14.35	\$16.54	\$19.57	\$24.89	\$38.18
Medical and clinical laboratory technologists	18.47	26.56	35.66	40.46	45.55
Medical and clinical laboratory technicians	13.75	16.00	18.41	21.32	24.60
Dental hygienists	35.00	37.00	41.50	47.53	50.00
Diagnostic related technologists and technicians	17.00	24.97	29.47	34.00	40.87
Cardiovascular technologists and technicians	21.99	26.93	29.47	34.00	46.73
Radiologic technologists and technicians	13.26	24.97	29.20	32.81	40.87
Emergency medical technicians and paramedics	9.02	13.54	20.01	21.74	25.05
Health diagnosing and treating practitioner support technicians	13.43	15.40	19.16	22.68	24.45
Pharmacy technicians	11.30	14.59	16.46	20.80	23.37
Psychiatric technicians	13.43	19.66	22.27	24.18	27.28
Surgical technologists	17.85	20.39	21.00	22.86	25.09
Licensed practical and licensed vocational nurses	17.00	18.39	21.00	24.02	27.96
Medical records and health information technicians	10.82	12.30	14.62	18.12	25.95
Miscellaneous health technologists and technicians	13.00	14.23	19.00	22.31	32.23
Occupational health and safety specialists and technicians	20.11	25.40	27.71	33.13	37.56
Occupational health and safety specialists	20.11	24.93	27.18	34.67	37.56
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.35	10.95	13.35	16.98	20.30
Nursing, psychiatric, and home health aides	9.00	10.00	11.70	13.21	16.12
Home health aides	7.59	9.25	10.00	12.50	16.63
Nursing aides, orderlies, and attendants	9.00	10.00	11.70	13.20	15.97
Psychiatric aides	10.84	10.84	13.54	19.04	19.04
Occupational therapist assistants and aides	13.50	16.64	18.75	18.75	20.71
Occupational therapist aides	13.50	16.64	18.75	18.75	20.71
Physical therapist assistants and aides	9.70	11.23	12.73	18.54	20.95
Physical therapist assistants	12.75	18.54	19.68	23.61	53.33
Physical therapist aides	9.55	10.93	12.73	14.20	20.72
Miscellaneous healthcare support occupations	10.63	13.01	16.28	19.00	20.95
Dental assistants	14.78	16.39	17.50	20.00	22.00
Medical assistants	9.83	12.80	15.33	16.73	20.30
Medical equipment preparers	11.25	12.84	14.53	18.60	22.94
Medical transcriptionists	11.56	16.00	19.57	21.62	23.89
Pharmacy aides	11.32	12.87	16.78	20.89	20.95
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.50	11.00	19.06	30.44	37.36
First-line supervisors/managers, law enforcement workers	28.29	33.66	42.25	48.29	50.92
First-line supervisors/managers of correctional officers	28.29	31.39	38.01	44.09	47.14
First-line supervisors/managers of police and detectives	29.02	35.25	44.65	49.44	50.99
First-line supervisors/managers of fire fighting and prevention					
workers	24.85	26.94	31.82	36.20	45.23
Fire fighters	19.17	22.54	27.20	31.23	34.78
Bailiffs, correctional officers, and jailers	16.15	19.63	25.91	33.71	36.46
Correctional officers and jailers	16.15	19.63	25.91	33.71	36.46
Detectives and criminal investigators	25.52	30.43	34.37	40.41	52.46

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Police officers	\$24.76	\$28.77	\$33.33	\$37.36	\$41.80
Police and sheriff's patrol officers	24.76	28.77	33.33	37.36	41.80
Security guards and gaming surveillance officers	8.50	10.00	11.00	14.15	19.95
Security guards	8.50	10.00	11.00	14.15	19.95
Miscellaneous protective service workers	9.75	11.38	16.50	22.31	24.35
Lifeguards, ski patrol, and other recreational protective service workers	9.50	10.02	12.00	18.97	24.35
Food preparation and serving related occupations	7.50	7.70	8.50	11.00	15.00
First-line supervisors/managers, food preparation and serving workers	10.00	12.12	17.31	20.43	24.38
Chefs and head cooks	12.25	16.82	19.71	23.48	29.05
First-line supervisors/managers of food preparation and serving workers	10.00	12.02	16.15	20.19	24.05
Cooks	7.75	9.00	10.87	12.90	15.40
Cooks, fast food	7.50	7.50	7.80	8.37	10.50
Cooks, institution and cafeteria	10.41	11.00	12.50	15.40	17.75
Cooks, restaurant	8.30	9.29	11.00	12.90	14.76
Cooks, short order	7.75	9.00	10.00	12.25	14.75
Food preparation workers	7.50	7.80	8.67	11.00	15.17
Food service, tipped	7.25	7.50	7.65	8.00	9.14
Bartenders	7.50	7.80	8.50	9.14	10.00
Waiters and waitresses	7.15	7.50	7.50	7.93	8.00
Dining room and cafeteria attendants and bartender helpers ..	7.11	7.50	7.80	8.00	9.29
Fast food and counter workers	7.50	7.80	8.34	9.31	11.50
Combined food preparation and serving workers, including fast food	7.50	7.80	8.25	9.14	11.50
Counter attendants, cafeteria, food concession, and coffee shop	7.50	7.80	8.73	9.50	12.98
Food servers, nonrestaurant	7.50	7.75	9.29	12.00	14.00
Dishwashers	7.50	7.59	8.25	10.00	12.60
Hosts and hostesses, restaurant, lounge, and coffee shop	7.50	7.80	8.50	10.00	12.85
Building and grounds cleaning and maintenance occupations	8.00	9.48	11.87	15.29	19.50
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.55	13.50	17.81	20.06	25.57
First-line supervisors/managers of housekeeping and janitorial workers	12.55	13.04	17.36	20.06	25.57
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	16.25	16.25	20.00	21.15	25.51
Building cleaning workers	7.97	9.00	11.00	14.11	17.27
Janitors and cleaners, except maids and housekeeping cleaners	8.25	9.92	11.62	15.10	18.46
Maids and housekeeping cleaners	7.75	8.00	9.00	11.50	14.55
Pest control workers	12.00	13.00	14.42	20.46	28.58

See footnotes at end of table.

Table 6

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					
Grounds maintenance workers	\$8.50	\$10.00	\$12.50	\$16.49	\$20.00
Landscaping and groundskeeping workers	8.40	9.90	12.50	16.00	19.50
Personal care and service occupations					
First-line supervisors/managers of gaming workers	7.59	8.50	10.75	14.65	20.61
Gaming supervisors	9.96	10.91	11.75	24.19	27.00
Gaming supervisors/managers of personal service workers	10.74	10.91	23.34	26.00	27.00
First-line supervisors/managers of personal service workers	14.65	15.39	16.90	19.23	19.34
Gaming services workers	7.50	7.50	7.93	10.00	11.09
Gaming dealers	7.50	7.50	7.50	7.93	7.93
Ushers, lobby attendants, and ticket takers	6.78	7.83	8.20	10.14	11.69
Miscellaneous entertainment attendants and related workers	7.70	7.94	8.50	10.67	11.00
Amusement and recreation attendants	7.75	7.93	8.25	10.88	11.00
Locker room, coatroom, and dressing room attendants	7.60	7.85	9.32	10.67	11.75
Barbers and cosmetologists	7.50	7.50	9.04	13.81	19.55
Hairdressers, hairstylists, and cosmetologists	7.50	7.50	9.04	13.81	19.55
Miscellaneous personal appearance workers	12.00	13.50	20.33	21.10	42.73
Baggage porters, bellhops, and concierges	6.75	7.50	9.75	12.25	16.57
Baggage porters and bellhops	6.75	7.00	8.83	11.00	12.25
Concierges	7.50	7.50	10.51	16.57	19.00
Tour and travel guides	9.06	10.00	14.06	15.88	17.34
Tour guides and escorts	9.06	10.00	14.06	15.88	17.34
Transportation attendants	12.05	15.32	27.76	30.13	50.13
Flight attendants	17.48	26.90	30.13	37.35	50.13
Child care workers	7.82	8.50	10.50	12.93	15.84
Personal and home care aides	8.00	9.07	10.97	11.54	12.28
Recreation and fitness workers	8.25	10.00	11.00	15.18	23.68
Fitness trainers and aerobics instructors	10.17	14.89	23.00	25.00	27.00
Recreation workers	8.25	9.00	10.52	12.63	15.18
Sales and related occupations					
First-line supervisors/managers, sales workers	8.10	9.50	13.69	20.52	37.39
First-line supervisors/managers of retail sales workers	12.15	14.70	20.17	30.27	41.81
First-line supervisors/managers of retail sales workers	11.75	14.00	18.97	25.36	37.62
First-line supervisors/managers of non-retail sales workers ...	19.23	25.50	31.30	41.81	50.48
Retail sales workers	7.99	8.80	10.79	15.63	20.03
Cashiers, all workers	7.75	8.27	9.77	12.99	18.39
Cashiers	7.75	8.27	9.76	12.99	18.40
Gaming change persons and booth cashiers	9.02	9.23	11.00	12.36	14.88
Counter and rental clerks and parts salespersons	8.00	8.60	11.50	15.55	22.02
Counter and rental clerks	7.75	8.00	9.75	11.50	15.00
Parts salespersons	8.75	12.50	15.00	18.40	23.90
Retail salespersons	8.10	9.14	11.86	16.96	26.19
Advertising sales agents	11.23	13.50	23.92	31.25	44.23
Insurance sales agents	12.00	21.42	37.39	44.29	65.22
Securities, commodities, and financial services sales agents	19.88	22.41	36.02	74.52	122.59

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Sales representatives, wholesale and manufacturing	\$12.87	\$16.69	\$21.23	\$40.80	\$55.10
Sales representatives, wholesale and manufacturing, technical and scientific products	13.64	25.00	37.25	44.28	60.82
Sales representatives, wholesale and manufacturing, except technical and scientific products	12.75	15.75	19.00	28.90	53.20
Models, demonstrators, and product promoters	8.95	8.95	14.12	16.38	24.12
Demonstrators and product promoters	8.95	8.95	14.12	16.38	24.12
Real estate brokers and sales agents	14.24	19.23	27.89	42.31	107.91
Real estate sales agents	14.24	19.23	27.89	42.31	107.91
Sales engineers	21.34	22.96	43.41	49.06	57.69
Telemarketers	7.33	10.82	16.56	16.56	16.56
Miscellaneous sales and related workers	7.80	10.38	15.97	22.18	30.53
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.50	13.00	16.24	20.23	25.00
Switchboard operators, including answering service	15.95	19.11	25.00	28.85	30.62
Financial clerks	9.14	10.02	12.00	14.31	15.10
Bill and account collectors	11.50	13.13	16.23	19.05	22.00
Billing and posting clerks and machine operators	12.62	15.20	17.19	21.17	24.19
Bookkeeping, accounting, and auditing clerks	11.60	13.04	15.86	18.35	21.72
Payroll and timekeeping clerks	12.00	14.00	17.00	19.29	22.79
Procurement clerks	11.00	16.00	18.61	20.50	22.46
Tellers	11.50	12.88	17.50	20.64	22.00
Brokerage clerks	10.12	11.21	12.50	14.68	17.01
Court, municipal, and license clerks	15.38	17.26	18.87	20.19	24.00
Credit authorizers, checkers, and clerks	13.40	15.47	17.90	18.48	21.26
Customer service representatives	13.00	13.27	13.27	16.96	23.74
Eligibility interviewers, government programs	12.00	14.65	17.87	21.32	25.70
File clerks	13.67	16.12	18.42	20.79	23.20
Hotel, motel, and resort desk clerks	10.22	11.86	15.75	15.75	16.35
Interviewers, except eligibility and loan	8.00	9.00	10.00	11.50	13.24
Library assistants, clerical	9.00	10.00	13.39	16.48	19.84
Loan interviewers and clerks	9.50	12.96	15.90	18.54	20.21
Order clerks	13.01	14.50	15.00	17.80	22.45
Human resources assistants, except payroll and timekeeping	12.50	13.75	16.70	19.99	21.93
Receptionists and information clerks	15.74	16.78	18.67	21.12	23.90
Reservation and transportation ticket agents and travel clerks ...	8.50	10.41	13.00	15.87	19.00
Couriers and messengers	9.61	11.06	15.59	20.36	20.91
Dispatchers	11.00	12.05	12.50	13.36	14.91
Police, fire, and ambulance dispatchers	11.00	12.89	18.75	24.84	29.61
Dispatchers, except police, fire, and ambulance	11.70	15.09	22.44	26.10	32.79
Meter readers, utilities	10.00	11.89	18.46	21.79	29.61
Production, planning, and expediting clerks	14.45	16.34	20.16	27.86	27.97
Shipping, receiving, and traffic clerks	14.21	19.00	22.66	25.47	30.82
	10.00	11.19	13.28	17.00	21.01

See footnotes at end of table.

Table 6

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					
Stock clerks and order fillers	\$8.35	\$9.00	\$12.09	\$15.60	\$19.33
Weighers, measurers, checkers, and samplers, recordkeeping	9.20	11.23	13.00	16.42	18.90
Secretaries and administrative assistants	13.14	16.35	20.00	24.03	29.86
Executive secretaries and administrative assistants	15.02	18.69	21.80	26.60	31.06
Legal secretaries	17.00	19.36	21.92	32.10	34.46
Medical secretaries	10.00	13.38	15.93	20.27	23.00
Secretaries, except legal, medical, and executive	11.78	15.00	17.79	21.20	24.03
Computer operators	15.80	15.80	21.99	21.99	22.60
Data entry and information processing workers	10.93	12.87	14.41	16.57	18.59
Data entry keyers	10.38	11.55	13.50	14.42	16.04
Word processors and typists	13.00	14.99	16.48	17.60	24.20
Desktop publishers	15.48	15.48	20.04	28.41	29.51
Insurance claims and policy processing clerks	12.15	14.06	17.59	20.75	24.62
Mail clerks and mail machine operators, except postal service ..	7.50	8.31	10.75	12.25	15.87
Office clerks, general	10.00	12.00	14.79	17.82	21.41
Office machine operators, except computer	8.00	8.75	15.74	20.67	20.67
Farming, fishing, and forestry occupations					
Graders and sorters, agricultural products	7.50	7.72	15.00	17.11	23.15
Miscellaneous agricultural workers	7.40	7.50	10.04	10.76	10.76
Miscellaneous agricultural workers	7.50	7.50	12.00	17.00	17.00
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	12.07	16.14	22.55	28.85	34.49
Carpenters	25.56	28.75	31.66	38.66	43.27
Carpet, floor, and tile installers and finishers	14.87	19.13	24.00	26.67	33.61
Cement masons, concrete finishers, and terrazzo workers	9.50	16.14	16.14	25.15	37.90
Cement masons and concrete finishers	14.66	20.00	26.05	26.68	30.00
Construction laborers	14.66	20.00	26.05	26.68	30.00
Construction equipment operators	11.92	12.50	17.46	23.89	27.27
Paving, surfacing, and tamping equipment operators	16.00	19.00	25.00	28.57	34.54
Operating engineers and other construction equipment operators	14.85	17.50	19.05	25.00	27.50
Drywall installers, ceiling tile installers, and tapers	18.00	20.56	25.25	30.85	34.54
Drywall and ceiling tile installers	13.00	15.00	17.74	22.88	30.61
Tapers	12.00	15.00	17.00	21.00	32.53
Electricians	14.00	15.00	22.88	24.86	28.00
Painters and paperhangers	13.91	17.32	27.74	33.50	37.11
Painters, construction and maintenance	11.50	15.00	20.00	23.00	28.00
Pipelayers, plumbers, pipefitters, and steamfitters	11.50	15.00	20.00	23.00	28.00
Pipelayers	16.29	21.32	28.85	34.99	37.54
Plumbers, pipefitters, and steamfitters	23.00	25.38	27.27	33.48	34.99
Plumbers, pipefitters, and steamfitters	16.29	21.32	28.85	34.99	37.75
Roofers	16.00	18.55	24.00	28.80	33.67
Sheet metal workers	8.00	11.25	25.54	36.49	42.92
Structural iron and steel workers	20.30	22.31	29.50	30.51	32.72

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Helpers, construction trades	\$9.51	\$10.23	\$15.00	\$22.34	\$22.84
Construction and building inspectors	20.19	25.25	31.84	31.84	31.84
Highway maintenance workers	15.12	18.50	22.24	26.29	26.29
Miscellaneous construction and related workers	10.50	13.76	15.45	23.50	25.34
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	12.00	15.59	21.50	28.58	31.61
Computer, automated teller, and office machine repairers	14.59	22.12	27.40	32.05	42.50
Computer, automated teller, and office machine repairers	7.50	7.50	14.58	19.00	45.72
Radio and telecommunications equipment installers and repairers	14.47	20.15	30.56	30.56	31.28
Telecommunications equipment installers and repairers, except line installers	14.47	20.15	30.56	30.56	31.28
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.01	19.00	26.18	33.83	35.50
Electrical and electronics repairers, commercial and industrial equipment	15.19	25.38	28.85	30.64	34.23
Aircraft mechanics and service technicians	20.69	26.59	28.59	31.97	32.29
Automotive technicians and repairers	12.00	15.00	18.07	23.31	28.53
Automotive body and related repairers	10.65	12.00	17.50	19.00	24.00
Automotive service technicians and mechanics	12.45	15.00	18.50	23.50	28.68
Bus and truck mechanics and diesel engine specialists	15.68	19.25	21.17	27.00	29.97
Heavy vehicle and mobile equipment service technicians and mechanics	14.80	15.05	21.11	26.44	32.00
Mobile heavy equipment mechanics, except engines	15.05	16.50	21.11	25.60	34.32
Rail car repairers	22.93	24.24	26.77	27.98	30.94
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	9.52	9.52	11.45	13.00	13.00
Tire repairers and changers	9.52	9.52	11.35	12.25	13.00
Control and valve installers and repairers	19.21	19.21	24.33	27.97	27.97
Control and valve installers and repairers, except mechanical door	19.21	19.21	24.33	27.97	27.97
Heating, air conditioning, and refrigeration mechanics and installers	12.67	20.00	29.74	30.00	41.16
Home appliance repairers	18.08	18.08	20.73	20.73	35.00
Industrial machinery installation, repair, and maintenance workers	14.35	16.65	21.74	27.33	31.66
Industrial machinery mechanics	18.90	19.61	22.50	30.01	32.81
Maintenance and repair workers, general	14.39	16.12	20.90	24.00	29.86
Maintenance workers, machinery	12.04	13.64	18.00	28.42	30.04
Millwrights	16.20	16.20	16.50	23.47	31.25
Line installers and repairers	20.50	26.50	29.11	30.18	30.71
Electrical power-line installers and repairers	26.18	27.67	33.02	40.80	44.39
Precision instrument and equipment repairers	19.92	24.73	28.84	28.84	33.97
Miscellaneous installation, maintenance, and repair workers	8.50	11.00	14.00	21.50	24.71

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Helpers--installation, maintenance, and repair workers	\$7.75	\$10.00	\$11.25	\$13.50	\$15.00
Production occupations	8.32	10.11	14.00	20.19	26.73
First-line supervisors/managers of production and operating workers	17.50	20.77	24.04	29.42	38.77
Aircraft structure, surfaces, rigging, and systems assemblers	7.93	12.95	27.96	29.81	31.63
Electrical, electronics, and electromechanical assemblers	8.75	11.25	11.94	15.95	21.50
Electrical and electronic equipment assemblers	9.00	11.22	11.94	14.84	20.70
Electromechanical equipment assemblers	8.75	12.00	15.50	17.56	23.95
Structural metal fabricators and fitters	12.50	12.50	14.50	15.05	16.85
Miscellaneous assemblers and fabricators	8.95	9.79	12.00	17.31	24.00
Team assemblers	8.32	8.58	9.99	15.37	16.82
Bakers	7.93	9.10	10.00	13.82	17.19
Butchers and other meat, poultry, and fish processing workers ..	8.79	12.35	18.10	21.00	21.21
Butchers and meat cutters	12.00	16.00	19.77	21.00	21.26
Miscellaneous food processing workers	7.75	8.75	10.75	13.98	17.46
Food batchmakers	7.75	7.75	9.75	11.50	14.28
Computer control programmers and operators	11.50	14.00	16.10	25.00	25.00
Computer-controlled machine tool operators, metal and plastic	11.50	14.00	16.00	25.00	25.00
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.24	14.08	16.50	21.16
Machine tool cutting setters, operators, and tenders, metal and plastic	9.27	10.32	12.45	16.30	19.01
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.36	12.92	13.42	17.49	20.00
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.50	10.32	10.32	11.00	17.31
Machinists	16.19	19.25	23.00	24.58	29.70
Molders and molding machine setters, operators, and tenders, metal and plastic	7.50	8.50	12.42	18.95	21.50
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.50	8.00	12.42	19.45	21.50
Multiple machine tool setters, operators, and tenders, metal and plastic	11.03	12.23	14.00	15.00	17.60
Tool and die makers	18.00	18.50	25.07	28.00	29.81
Welding, soldering, and brazing workers	11.05	15.00	18.41	22.16	28.34
Welders, cutters, solderers, and brazers	11.47	15.00	18.41	21.93	30.15
Welding, soldering, and brazing machine setters, operators, and tenders	11.05	14.69	16.78	24.97	26.73
Miscellaneous metalworkers and plastic workers	11.34	12.35	17.00	24.58	28.00
Plating and coating machine setters, operators, and tenders, metal and plastic	11.78	12.56	17.00	24.58	24.58
Bookbinders and bindery workers	10.50	10.50	13.83	14.02	22.71
Bindery workers	10.50	10.50	14.02	14.02	22.71

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Printers	\$11.00	\$13.65	\$18.00	\$20.30	\$24.51
Job printers	9.50	12.00	18.00	18.74	22.65
Prepress technicians and workers	10.70	13.65	16.73	20.35	25.96
Printing machine operators	11.00	14.87	18.00	19.86	24.51
Laundry and dry-cleaning workers	8.00	8.10	8.80	10.83	13.00
Pressers, textile, garment, and related materials	8.00	10.49	11.33	11.50	11.50
Sewing machine operators	6.75	7.50	8.50	9.14	10.00
Tailors, dressmakers, and sewers	7.50	7.50	7.75	17.50	24.04
Textile machine setters, operators, and tenders	8.00	9.50	10.25	11.14	12.21
Textile cutting machine setters, operators, and tenders	8.00	9.50	10.25	11.00	12.58
Miscellaneous textile, apparel, and furnishings workers	8.25	9.00	11.89	19.02	29.18
Cabinetmakers and bench carpenters	9.99	10.50	12.50	16.00	17.85
Woodworking machine setters, operators, and tenders	9.19	11.00	12.15	14.60	16.10
Sawing machine setters, operators, and tenders, wood	10.75	12.00	12.25	15.72	17.20
Woodworking machine setters, operators, and tenders, except sawing	9.19	9.19	11.30	12.50	14.60
Power plant operators	28.29	29.48	38.40	38.40	38.40
Stationary engineers and boiler operators	20.31	28.89	31.24	35.48	37.69
Water and liquid waste treatment plant and system operators	16.54	19.17	20.64	25.10	32.08
Miscellaneous plant and system operators	25.85	28.60	28.60	30.48	32.80
Petroleum pump system operators, refinery operators, and gaugers	15.63	25.85	30.48	30.53	34.94
Chemical processing machine setters, operators, and tenders	10.00	13.70	19.08	26.31	29.12
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	10.00	19.08	26.31	26.31	29.12
Crushing, grinding, polishing, mixing, and blending workers	9.25	10.97	13.90	19.97	29.42
Mixing and blending machine setters, operators, and tenders	10.44	10.97	13.75	19.97	19.97
Cutting workers	8.25	9.15	13.63	14.50	18.00
Cutting and slicing machine setters, operators, and tenders	8.25	8.50	13.63	14.50	18.00
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	9.19	9.19	17.07	21.92	25.16
Inspectors, testers, sorters, samplers, and weighers	7.50	10.00	13.50	20.03	27.97
Packaging and filling machine operators and tenders	7.60	9.00	12.00	16.80	21.14
Painting workers	9.00	10.00	13.50	18.00	22.36
Coating, painting, and spraying machine setters, operators, and tenders	8.74	9.50	15.00	18.55	20.00
Painters, transportation equipment	12.46	17.00	19.00	25.00	27.97
Painting, coating, and decorating workers	9.00	10.00	13.00	14.30	14.99
Photographic process workers and processing machine operators	14.00	14.10	17.88	27.67	29.33
Photographic process workers	17.88	24.38	26.80	29.33	31.99
Photographic processing machine operators	14.00	14.10	14.10	14.60	15.54
Semiconductor processors	7.59	12.21	14.48	17.54	21.88
Miscellaneous production workers	8.00	9.49	11.00	16.05	21.00
Paper goods machine setters, operators, and tenders	16.15	18.07	20.25	21.68	26.61

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Helpers--production workers	\$8.00	\$9.00	\$9.89	\$10.00	\$12.19
Transportation and material moving occupations					
8.00	10.00	14.00	19.05	23.41	
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.19	14.99	19.89	23.27	28.42
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.00	24.04	28.52	33.81	35.35
Aircraft pilots and flight engineers	18.54	18.54	105.04	151.29	159.29
Airline pilots, copilots, and flight engineers	22.63	83.37	122.02	156.93	168.48
Bus drivers	12.47	14.30	16.89	19.55	24.56
Bus drivers, transit and intercity	11.50	14.25	17.20	21.67	24.87
Bus drivers, school	13.73	14.87	16.04	17.93	19.14
Driver/sales workers and truck drivers	10.00	13.50	17.77	21.45	24.21
Driver/sales workers	7.50	7.50	7.78	17.00	21.88
Truck drivers, heavy and tractor-trailer	14.25	16.32	20.04	21.53	23.83
Truck drivers, light or delivery services	9.00	11.50	14.13	18.35	27.00
Taxi drivers and chauffeurs	7.10	8.50	10.88	13.66	16.90
Locomotive engineers and operators	25.15	27.33	30.68	40.65	48.22
Locomotive engineers	25.15	25.15	33.59	42.14	49.53
Railroad brake, signal, and switch operators	19.66	24.79	29.06	34.45	41.25
Ship and boat captains and operators	8.86	19.51	36.08	38.06	38.06
Captains, mates, and pilots of water vessels	19.51	27.00	36.08	38.06	39.51
Parking lot attendants	7.50	8.00	10.00	12.02	20.00
Service station attendants	7.80	7.80	8.75	21.05	22.27
Crane and tower operators	29.29	32.23	32.34	36.48	36.48
Dredge, excavating, and loading machine operators	17.15	19.67	22.63	25.00	27.85
Excavating and loading machine and dragline operators	17.15	19.67	22.63	24.92	27.83
Industrial truck and tractor operators	9.63	11.00	13.90	17.06	21.99
Laborers and material movers, hand	7.50	8.48	10.50	13.50	16.91
Cleaners of vehicles and equipment	7.50	8.60	11.00	12.50	16.42
Laborers and freight, stock, and material movers, hand	7.81	9.00	11.35	14.97	18.01
Machine feeders and offbearers	8.18	8.18	8.27	9.48	11.01
Packers and packagers, hand	7.45	7.80	8.50	10.19	15.18

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.