

Table 6

Civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$9.00	\$12.50	\$19.17	\$30.90	\$45.53
Management occupations	23.53	31.83	42.47	57.46	70.83
Chief executives	45.57	66.35	87.50	144.23	156.14
General and operations managers	28.59	33.21	41.32	58.89	84.14
Advertising and promotions managers	25.00	29.11	31.23	33.15	41.74
Marketing and sales managers	25.15	33.46	46.15	63.11	75.84
Marketing managers	25.15	34.12	45.35	62.02	74.98
Sales managers	25.35	33.46	48.08	67.40	92.42
Public relations managers	21.64	26.04	38.46	53.85	74.31
Administrative services managers	28.69	29.87	38.46	44.23	48.81
Computer and information systems managers	37.55	43.40	56.55	65.00	75.43
Financial managers	25.00	32.65	44.01	62.50	72.83
Human resources managers	27.05	32.97	40.87	56.17	75.35
Industrial production managers	35.75	41.39	43.54	55.85	73.46
Purchasing managers	21.68	43.73	47.50	59.27	62.48
Transportation, storage, and distribution managers	26.49	29.55	33.67	51.74	53.85
Construction managers	32.00	39.31	47.12	50.00	57.69
Education administrators	19.41	26.63	46.03	58.35	64.04
Education administrators, preschool and child care center/program	14.68	18.03	19.41	21.18	24.99
Education administrators, elementary and secondary school ..	42.52	49.97	54.28	62.66	65.65
Education administrators, postsecondary	26.77	28.83	32.68	46.03	54.69
Engineering managers	37.79	53.69	62.13	69.91	84.49
Food service managers	16.00	19.51	20.58	34.29	49.04
Lodging managers	15.17	15.17	15.17	21.25	31.46
Medical and health services managers	29.10	35.40	47.53	54.52	65.07
Property, real estate, and community association managers	17.31	21.25	31.42	33.42	49.65
Social and community service managers	15.76	25.46	27.95	37.80	44.66
Business and financial operations occupations	20.19	24.66	30.99	39.38	48.41
Buyers and purchasing agents	21.52	25.00	30.77	37.06	55.60
Wholesale and retail buyers, except farm products	23.32	24.62	26.69	32.69	39.33
Purchasing agents, except wholesale, retail, and farm products	22.88	27.23	33.65	49.15	58.29
Claims adjusters, appraisers, examiners, and investigators	19.92	23.14	29.90	32.56	38.51
Claims adjusters, examiners, and investigators	20.94	23.94	30.20	32.56	38.91
Compliance officers, except agriculture, construction, health and safety, and transportation	22.52	24.97	28.90	35.96	52.79
Cost estimators	20.67	21.95	29.57	39.42	46.20
Human resources, training, and labor relations specialists	21.83	25.08	34.25	41.30	45.35
Employment, recruitment, and placement specialists	16.61	19.00	24.00	36.13	36.13
Compensation, benefits, and job analysis specialists	22.45	24.13	33.63	39.21	45.35
Training and development specialists	23.30	28.32	41.30	41.30	41.30
Logisticians	23.98	24.04	30.44	44.65	56.21
Management analysts	26.51	30.93	39.06	46.15	60.58
Meeting and convention planners	16.98	23.70	24.52	37.50	48.08

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	\$19.48	\$23.73	\$29.28	\$34.95	\$46.88
Appraisers and assessors of real estate	16.83	19.88	28.04	35.09	38.39
Budget analysts	21.50	25.56	28.26	35.89	48.07
Credit analysts	21.56	21.95	38.94	38.94	65.91
Financial analysts and advisors	21.45	26.95	34.67	42.79	49.80
Financial analysts	25.00	31.36	34.92	42.79	52.89
Personal financial advisors	15.38	21.45	37.86	47.36	48.25
Insurance underwriters	18.52	20.91	26.94	36.01	40.38
Loan counselors and officers	16.41	17.14	27.98	38.83	38.83
Loan counselors	21.00	21.42	21.62	24.06	26.67
Loan officers	16.41	16.41	28.24	38.83	38.83
Tax examiners, collectors, preparers, and revenue agents	15.03	17.82	21.73	26.97	35.62
Tax examiners, collectors, and revenue agents	15.55	21.73	24.97	28.57	35.62
Computer and mathematical science occupations					
Computer programmers	21.14	28.82	37.93	48.10	60.23
Computer software engineers	28.65	29.41	35.82	38.74	45.72
Computer software engineers, applications	32.86	37.52	45.67	55.91	64.90
Computer software engineers, systems software	32.86	36.19	42.06	51.71	59.86
Computer software engineers, systems software	32.65	39.69	49.85	60.20	68.33
Computer support specialists	16.22	21.07	24.94	34.17	39.90
Computer systems analysts	28.82	34.02	40.68	48.07	83.39
Database administrators	26.33	39.81	39.88	60.90	60.90
Network and computer systems administrators	21.14	22.28	36.43	47.21	52.89
Network systems and data communications analysts	19.10	22.05	31.98	38.96	46.73
Operations research analysts	26.75	26.75	32.70	45.09	68.27
Architecture and engineering occupations					
Architects, except naval	22.20	30.00	39.39	50.97	63.56
Architects, except landscape and naval	18.50	24.82	31.07	36.06	47.60
Architects, except landscape and naval	19.50	24.82	31.25	36.06	47.60
Engineers	30.27	36.78	45.52	56.06	66.57
Aerospace engineers	34.78	43.68	53.80	65.13	76.92
Civil engineers	25.51	31.41	42.52	49.77	56.99
Computer hardware engineers	32.69	38.84	47.85	59.59	69.43
Electrical and electronics engineers	26.01	38.63	47.21	60.72	78.62
Electrical engineers	33.08	39.35	48.11	63.56	69.80
Electronics engineers, except computer	24.35	38.63	46.79	59.38	85.78
Environmental engineers	17.79	27.50	34.37	50.97	50.97
Industrial engineers, including health and safety	29.82	35.78	37.41	46.91	58.85
Industrial engineers	28.71	34.22	38.83	50.48	59.76
Mechanical engineers	28.00	34.71	43.73	55.86	58.13
Petroleum engineers	30.32	40.02	48.42	62.26	62.36
Drafters	18.00	20.92	23.00	33.00	42.85
Architectural and civil drafters	17.00	20.00	22.20	30.00	39.20
Mechanical drafters	18.00	19.84	24.22	43.63	43.63
Engineering technicians, except drafters	19.42	25.50	29.99	35.45	40.50

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					
Aerospace engineering and operations technicians	\$25.53	\$30.76	\$32.69	\$36.85	\$41.83
Civil engineering technicians	13.62	19.42	27.11	32.00	37.61
Electrical and electronic engineering technicians	20.40	24.04	28.75	31.72	38.90
Surveying and mapping technicians	16.22	16.50	30.17	37.63	40.00
Life, physical, and social science occupations					
Life scientists	18.83	23.46	31.16	38.78	51.13
Biological scientists	19.50	22.82	29.93	42.31	51.47
Biologists	20.12	24.31	34.99	42.31	49.52
Biochemists and biophysicists	19.62	21.50	37.64	43.84	59.71
Conservation scientists and foresters	21.50	23.16	26.73	29.93	34.53
Conservation scientists	21.49	22.16	24.31	28.55	32.70
Medical scientists	17.87	21.77	33.62	51.47	94.99
Physical scientists	23.46	27.27	35.09	36.54	48.57
Chemists and materials scientists	24.52	26.68	32.34	39.52	51.33
Chemists	24.52	26.68	32.34	39.52	51.33
Environmental scientists and geoscientists	23.46	25.81	32.95	36.54	37.34
Environmental scientists and specialists, including health ..	25.00	30.19	35.09	35.09	37.93
Geoscientists, except hydrologists and geographers	23.46	23.46	31.16	36.54	36.54
Market and survey researchers	26.23	28.84	42.14	63.14	72.76
Market research analysts	26.23	28.84	42.14	63.14	72.76
Psychologists	24.82	27.22	37.91	44.54	51.13
Clinical, counseling, and school psychologists	23.07	27.22	37.85	44.54	51.13
Urban and regional planners	24.29	29.45	37.18	58.66	64.87
Agricultural and food science technicians	14.63	15.50	18.24	21.97	26.58
Biological technicians	14.42	19.36	22.23	29.20	37.23
Miscellaneous life, physical, and social science technicians	16.83	18.83	23.67	34.90	34.90
Environmental science and protection technicians, including health	18.83	23.67	34.90	34.90	34.90
Community and social services occupations					
Counselors	11.00	16.00	21.42	29.50	39.27
Substance abuse and behavioral disorder counselors	11.00	16.57	23.17	31.28	43.66
Educational, vocational, and school counselors	11.22	17.48	24.05	42.61	47.24
Educational, vocational, and school counselors	21.47	22.50	30.00	39.56	44.85
Mental health counselors	14.55	17.37	22.77	25.10	30.00
Rehabilitation counselors	10.25	10.50	11.25	12.68	23.43
Social workers	16.05	18.82	25.67	31.54	39.45
Child, family, and school social workers	16.14	19.52	23.16	30.14	37.11
Medical and public health social workers	19.97	23.60	28.16	30.24	38.43
Mental health and substance abuse social workers	16.05	16.70	26.91	39.80	47.47
Miscellaneous community and social service specialists	10.50	12.00	17.23	23.74	32.64
Health educators	19.94	22.23	25.56	52.55	57.40
Probation officers and correctional treatment specialists	23.74	25.16	30.84	36.18	41.86
Social and human service assistants	10.30	11.00	12.94	17.23	19.09
Legal occupations					
	20.27	27.99	39.58	52.30	79.33

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	\$34.85	\$45.16	\$52.30	\$73.55	\$96.38
Paralegals and legal assistants	15.00	22.46	31.01	37.50	41.35
Miscellaneous legal support workers .....	.00	19.33	23.67	37.56	39.23
Title examiners, abstractors, and searchers .....	.00	15.00	20.60	24.31	40.50
Education, training, and library occupations					
Postsecondary teachers	14.21	20.39	37.35	48.56	59.57
Business teachers, postsecondary	23.07	30.40	44.32	60.71	84.97
Math and computer teachers, postsecondary	29.37	43.74	75.23	85.47	118.81
Mathematical science teachers, postsecondary	29.37	35.29	42.18	56.01	59.03
Engineering and architecture teachers, postsecondary	29.37	32.79	45.59	59.03	59.03
Engineering teachers, postsecondary	63.08	72.16	82.37	100.39	114.19
Life sciences teachers, postsecondary	63.08	72.16	82.37	100.39	114.19
Biological science teachers, postsecondary	39.66	50.32	55.96	63.20	66.03
Social sciences teachers, postsecondary	39.66	50.32	55.96	63.20	66.03
Health teachers, postsecondary	33.00	33.15	47.19	67.95	86.41
Health specialties teachers, postsecondary	24.00	40.23	57.33	87.75	104.19
Law, criminal justice, and social work teachers, postsecondary	22.67	42.68	68.18	90.73	106.33
Law teachers, postsecondary	49.38	60.80	60.80	73.27	98.21
Law teachers, postsecondary	49.38	60.80	60.80	81.30	98.21
Arts, communications, and humanities teachers, postsecondary	25.00	31.08	43.49	59.53	71.67
Art, drama, and music teachers, postsecondary	25.00	31.08	37.41	52.81	67.84
English language and literature teachers, postsecondary	32.23	33.72	41.67	45.00	68.24
Miscellaneous postsecondary teachers	21.50	25.82	33.25	49.84	57.52
Recreation and fitness studies teachers, postsecondary	15.00	20.13	29.17	29.17	29.17
Vocational education teachers, postsecondary	21.50	21.50	25.82	31.11	36.67
Primary, secondary, and special education school teachers	16.50	33.26	42.32	50.93	59.38
Preschool and kindergarten teachers	9.25	10.00	14.00	19.74	37.35
Preschool teachers, except special education	9.25	9.75	13.50	16.50	19.74
Kindergarten teachers, except special education	25.40	33.30	44.10	50.86	54.24
Elementary and middle school teachers	26.48	37.01	44.27	52.19	59.43
Elementary school teachers, except special education	29.03	37.67	44.69	52.90	59.57
Middle school teachers, except special and vocational education	26.52	35.18	42.12	47.80	57.72
Secondary school teachers	30.71	37.34	44.32	51.06	60.47
Secondary school teachers, except special and vocational education	31.48	37.46	44.63	51.11	60.51
Vocational education teachers, secondary school	24.25	27.76	42.53	45.27	58.68
Special education teachers	31.03	37.02	46.90	54.76	60.82
Special education teachers, preschool, kindergarten, and elementary school	30.03	35.27	46.42	54.78	59.69
Special education teachers, secondary school	35.75	41.08	46.59	58.32	70.70
Other teachers and instructors	14.33	17.00	30.64	41.77	52.28

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	\$34.85	\$40.23	\$42.42	\$52.05	\$56.91
Self-enrichment education teachers	10.60	10.90	33.77	52.28	60.00
Librarians	23.94	29.11	31.57	40.91	48.65
Library technicians	14.86	15.61	19.77	26.45	29.14
Instructional coordinators	22.46	26.92	40.64	47.08	54.79
Teacher assistants	10.75	12.50	14.94	17.49	19.51
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.79	22.05	30.00	73.34	73.34
Designers	15.81	19.77	24.68	36.88	50.07
Graphic designers	18.32	20.10	24.68	35.31	46.94
Actors, producers, and directors	29.33	38.13	50.54	70.80	70.80
Producers and directors	29.33	38.13	50.54	70.80	70.80
Athletes, coaches, umpires, and related workers	10.92	15.00	21.39	31.21	51.99
Coaches and scouts	12.86	15.00	26.44	37.67	51.99
Musicians, singers, and related workers	16.07	16.07	17.86	21.35	45.93
Musicians and singers	14.29	15.63	24.15	35.32	114.29
News analysts, reporters and correspondents	14.51	19.30	24.76	27.65	32.00
Reporters and correspondents	14.51	19.30	24.76	27.65	32.00
Public relations specialists	17.55	20.22	26.39	29.86	34.47
Writers and editors	19.48	22.20	28.93	35.29	48.24
Editors	20.00	22.20	28.93	28.93	31.59
Technical writers	25.39	29.07	35.40	43.99	51.13
Miscellaneous media and communication workers	17.99	20.34	22.58	23.95	26.08
Interpreters and translators	16.20	17.12	18.66	24.72	35.31
Broadcast and sound engineering technicians and radio operators	23.82	29.46	40.53	41.59	46.67
Audio and video equipment technicians	24.97	25.97	41.59	41.59	41.75
Television, video, and motion picture camera operators and editors	18.54	18.54	18.54	26.44	28.35
Camera operators, television, video, and motion picture	18.54	18.54	18.54	25.00	31.20
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	18.94	28.49	30.57	35.88	35.88
Pharmacists	51.00	55.03	57.25	59.00	62.77
Physicians and surgeons	11.74	13.15	53.76	100.96	127.40
Physician assistants	42.00	49.03	54.39	56.00	57.44
Registered nurses	29.47	35.00	42.00	49.77	58.28
Therapists	28.84	33.00	38.72	46.06	50.58
Occupational therapists	34.90	36.99	40.63	50.58	50.58
Physical therapists	30.60	35.10	40.77	46.18	50.00
Respiratory therapists	26.32	29.26	32.20	35.25	41.01
Speech-language pathologists	31.21	35.58	42.31	47.00	54.59
Clinical laboratory technologists and technicians	15.02	18.00	23.06	32.00	37.29

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					
Medical and clinical laboratory technologists	\$22.14	\$27.05	\$32.33	\$36.72	\$45.13
Medical and clinical laboratory technicians	13.53	16.23	19.55	22.89	29.44
Dental hygienists	36.00	36.35	45.00	50.29	53.13
Diagnostic related technologists and technicians	19.05	24.93	31.24	36.54	43.89
Cardiovascular technologists and technicians	18.70	18.70	27.07	31.00	36.17
Radiologic technologists and technicians	19.05	24.04	30.69	36.19	40.50
Emergency medical technicians and paramedics	10.69	11.17	12.36	15.90	22.62
Health diagnosing and treating practitioner support technicians	14.50	17.30	22.00	26.45	29.19
Pharmacy technicians	13.00	16.13	17.56	23.14	25.91
Psychiatric technicians	15.84	21.20	26.45	27.35	29.19
Surgical technologists	17.00	18.20	22.91	25.00	27.13
Veterinary technologists and technicians	14.00	16.00	19.76	22.00	23.00
Licensed practical and licensed vocational nurses	17.22	18.74	22.24	26.37	29.97
Medical records and health information technicians	13.12	15.00	16.64	16.81	21.85
Opticians, dispensing	11.50	14.71	16.00	18.98	21.50
Miscellaneous health technologists and technicians	12.00	14.90	17.29	21.89	43.25
Occupational health and safety specialists and technicians	25.51	28.20	30.69	33.72	34.96
Occupational health and safety specialists	25.51	28.13	29.42	34.34	36.06
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.83	11.00	13.90	18.32	23.08
Home health aides	9.54	10.31	12.02	14.10	17.59
Nursing aides, orderlies, and attendants	9.59	10.03	11.00	12.28	20.00
Psychiatric aides	9.50	10.42	12.24	14.05	16.71
Physical therapist assistants and aides	11.74	14.81	16.25	19.44	19.44
Physical therapist aides	10.00	12.00	27.00	31.37	34.10
Miscellaneous healthcare support occupations	10.00	10.00	11.57	12.57	23.28
Dental assistants	10.00	12.68	16.08	20.31	23.57
Medical assistants	11.25	16.00	18.00	21.00	25.16
Medical equipment preparers	10.07	12.36	15.75	19.00	22.40
Medical transcriptionists	12.11	12.16	14.97	22.47	25.72
Pharmacy aides	11.18	12.30	20.01	22.68	29.77
Pharmacy aides	8.75	10.64	23.18	23.51	23.51
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.00	13.28	25.88	36.20	43.55
First-line supervisors/managers of correctional officers	31.78	38.15	46.43	53.14	57.23
First-line supervisors/managers of police and detectives	30.99	34.44	40.55	45.68	47.77
First-line supervisors/managers of fire fighting and prevention workers	32.92	40.09	49.79	54.83	57.84
Fire fighters	26.51	30.02	38.05	43.23	47.96
Bailiffs, correctional officers, and jailers	19.90	23.50	29.56	34.63	39.11
Correctional officers and jailers	18.54	22.43	29.16	36.16	37.21
Detectives and criminal investigators	18.54	22.31	28.72	36.20	37.21
Police officers	27.41	31.46	38.20	40.98	45.16
Police and sheriff's patrol officers	27.49	32.30	36.36	42.57	47.45
Police and sheriff's patrol officers	27.49	32.30	36.36	42.57	47.45

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					
Security guards and gaming surveillance officers	\$8.00	\$9.00	\$11.00	\$15.36	\$21.81
Security guards	8.00	9.00	11.00	15.33	21.81
Miscellaneous protective service workers	9.00	10.45	16.23	21.67	26.24
Lifeguards, ski patrol, and other recreational protective service workers	8.75	10.45	13.00	18.26	26.24
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	8.00	8.16	9.00	11.85	15.76
Chefs and head cooks	10.45	13.65	18.26	22.25	25.00
First-line supervisors/managers of food preparation and serving workers	12.50	14.00	21.51	25.00	27.14
Cooks	10.45	13.47	18.00	21.32	24.20
Cooks, fast food	8.40	9.45	11.50	13.40	16.49
Cooks, institution and cafeteria	8.00	8.00	8.50	9.14	10.50
Cooks, restaurant	10.75	12.06	13.57	17.01	21.36
Cooks, short order	9.00	10.00	12.00	13.50	16.49
Food preparation workers	8.75	9.50	11.00	11.83	13.50
Food service, tipped	8.00	8.00	9.00	12.00	14.90
Bartenders	8.00	8.00	8.03	8.55	9.79
Waiters and waitresses	8.00	8.00	8.55	9.92	12.00
Dining room and cafeteria attendants and bartender helpers ..	8.00	8.00	8.00	8.40	8.55
Fast food and counter workers	8.00	8.00	8.14	8.96	10.40
Combined food preparation and serving workers, including fast food	8.00	8.36	8.76	10.10	13.46
Counter attendants, cafeteria, food concession, and coffee shop	8.00	8.33	8.71	10.05	13.42
Food servers, nonrestaurant	8.05	8.55	9.06	11.55	14.78
Dishwashers	8.39	9.00	10.50	13.53	15.26
Hosts and hostesses, restaurant, lounge, and coffee shop	8.00	8.25	8.83	10.00	15.02
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.00	8.50	9.03	10.50	11.96
First-line supervisors/managers of housekeeping and janitorial workers	8.76	10.00	12.49	16.25	20.00
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	14.04	16.83	19.44	25.26	32.00
Building cleaning workers	13.88	16.49	19.44	22.48	27.53
Janitors and cleaners, except maids and housekeeping cleaners	17.98	18.83	23.57	27.07	40.13
Maids and housekeeping cleaners	8.57	9.52	12.00	15.47	19.00
Grounds maintenance workers	8.93	10.19	13.28	16.47	20.17
Landscaping and groundskeeping workers	8.26	8.81	10.10	12.61	16.28
	9.50	10.08	12.50	16.00	20.23
	9.25	10.00	12.25	15.43	19.00

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
Personal care and service occupations	\$8.00	\$9.00	\$10.95	\$15.00	\$20.19
First-line supervisors/managers of gaming workers	8.00	10.20	12.19	20.75	28.00
Gaming supervisors	8.00	8.00	15.00	26.00	29.00
First-line supervisors/managers of personal service workers	10.83	14.83	17.55	19.84	19.84
Nonfarm animal caretakers	9.00	9.00	9.27	9.62	10.14
Gaming services workers	8.00	8.00	8.00	10.00	12.00
Gaming dealers	8.00	8.00	8.00	8.26	8.81
Ushers, lobby attendants, and ticket takers	8.43	9.05	10.26	12.85	16.09
Miscellaneous entertainment attendants and related workers	8.00	8.17	8.58	11.29	16.00
Amusement and recreation attendants	8.00	8.00	8.35	9.45	19.24
Locker room, coatroom, and dressing room attendants	8.80	10.94	11.46	11.76	16.00
Barbers and cosmetologists	8.00	8.00	8.55	9.18	14.34
Hairdressers, hairstylists, and cosmetologists	8.00	8.00	8.55	9.18	14.34
Miscellaneous personal appearance workers	13.54	13.54	21.10	21.49	46.79
Baggage porters, bellhops, and concierges	7.25	8.40	10.21	13.67	15.43
Baggage porters and bellhops	7.25	7.25	8.60	13.00	13.00
Concierges	8.57	10.15	12.42	15.05	18.96
Tour and travel guides	10.00	10.00	13.00	15.32	17.46
Tour guides and escorts	10.00	10.00	13.00	15.32	17.46
Child care workers	8.40	9.05	10.50	12.42	14.85
Personal and home care aides	10.05	10.40	11.00	13.39	15.19
Recreation and fitness workers	8.95	10.00	13.00	16.30	24.49
Fitness trainers and aerobics instructors	11.23	15.48	20.19	25.70	36.13
Recreation workers	8.25	9.12	12.00	14.00	15.61
Sales and related occupations	8.55	9.94	13.63	20.31	32.30
First-line supervisors/managers, sales workers	13.23	15.53	18.75	24.30	38.46
First-line supervisors/managers of retail sales workers	13.00	15.01	17.52	21.00	24.58
First-line supervisors/managers of non-retail sales workers	17.31	22.00	28.67	44.52	46.15
Retail sales workers	8.31	9.00	10.69	14.45	19.29
Cashiers, all workers	8.10	8.75	10.00	12.32	16.40
Cashiers	8.10	8.75	10.00	12.30	16.40
Counter and rental clerks and parts salespersons	9.88	11.68	14.22	20.33	23.21
Counter and rental clerks	9.00	10.00	12.69	15.81	32.30
Parts salespersons	9.94	12.12	15.63	20.75	22.21
Retail salespersons	8.50	9.38	11.53	15.60	20.46
Advertising sales agents	8.65	13.47	17.94	25.88	31.25
Insurance sales agents	15.14	25.00	26.44	34.71	54.81
Securities, commodities, and financial services sales agents	20.58	23.89	41.32	82.04	152.67
Travel agents	11.54	12.00	19.20	28.85	28.85
Sales representatives, wholesale and manufacturing	15.51	20.09	28.09	42.08	56.58
Sales representatives, wholesale and manufacturing, technical and scientific products	21.41	26.44	39.94	48.08	56.80
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.43	18.65	24.80	36.30	52.73
Models, demonstrators, and product promoters	16.25	17.63	20.78	30.77	37.85

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					
Demonstrators and product promoters	\$16.25	\$17.63	\$20.78	\$30.77	\$37.85
Real estate brokers and sales agents	11.94	13.00	15.68	18.46	52.16
Real estate sales agents	11.94	13.00	15.68	18.46	52.16
Telemarketers	10.00	11.65	11.65	17.00	19.99
Miscellaneous sales and related workers	9.00	11.00	16.00	20.00	30.60
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.50	13.23	16.91	21.23	26.38
Switchboard operators, including answering service	9.00	10.50	12.38	16.07	18.16
Telephone operators	12.65	12.65	12.65	14.06	19.68
Financial clerks	12.08	14.34	17.34	20.67	24.06
Bill and account collectors	13.00	15.54	18.13	23.74	25.93
Billing and posting clerks and machine operators	12.75	14.00	15.95	19.75	21.87
Bookkeeping, accounting, and auditing clerks	13.85	15.90	18.78	21.22	25.50
Payroll and timekeeping clerks	14.29	17.13	19.97	22.57	25.02
Procurement clerks	13.21	14.42	17.23	21.83	23.02
Tellers	10.79	11.59	13.19	15.37	17.44
Brokerage clerks	11.64	18.49	20.81	22.40	34.61
Court, municipal, and license clerks	14.99	16.80	18.51	21.48	23.10
Credit authorizers, checkers, and clerks	14.60	14.60	19.23	21.51	23.28
Customer service representatives	10.24	13.00	16.07	20.65	27.44
Eligibility interviewers, government programs	15.19	16.99	19.02	21.50	24.26
File clerks	9.50	12.00	16.35	17.01	17.01
Hotel, motel, and resort desk clerks	8.50	9.38	11.00	13.99	16.00
Interviewers, except eligibility and loan	10.00	10.75	13.49	17.47	20.41
Library assistants, clerical	9.50	12.58	17.09	20.19	24.13
Loan interviewers and clerks	13.38	14.12	16.33	17.85	20.31
New accounts clerks	13.73	14.90	16.29	17.84	18.90
Order clerks	11.00	12.30	15.35	18.54	20.00
Human resources assistants, except payroll and timekeeping	15.00	16.55	19.60	20.82	23.84
Receptionists and information clerks	9.50	12.00	14.50	17.03	20.87
Reservation and transportation ticket agents and travel clerks	12.04	15.00	19.35	21.78	22.12
Couriers and messengers	8.44	8.44	11.16	13.15	15.00
Dispatchers	11.20	13.91	20.96	25.42	32.53
Police, fire, and ambulance dispatchers	11.04	12.76	24.25	29.65	34.86
Dispatchers, except police, fire, and ambulance	12.00	14.00	20.11	22.00	27.64
Meter readers, utilities	16.82	20.21	23.25	27.50	31.11
Production, planning, and expediting clerks	15.29	16.39	20.59	27.00	35.77
Shipping, receiving, and traffic clerks	8.63	10.23	12.35	16.08	19.05
Stock clerks and order fillers	8.65	10.00	13.10	16.59	18.97
Weighers, measurers, checkers, and samplers, recordkeeping	10.50	13.75	16.87	19.55	21.82
Secretaries and administrative assistants	15.25	17.67	22.00	26.17	32.06
Executive secretaries and administrative assistants	16.00	19.50	23.02	26.76	31.80
Legal secretaries	17.31	23.08	26.11	32.22	34.87

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					
Medical secretaries	\$10.00	\$16.49	\$20.66	\$24.01	\$29.53
Secretaries, except legal, medical, and executive	13.03	15.48	17.96	21.00	24.17
Data entry and information processing workers	11.05	13.18	15.25	17.18	19.53
Data entry keyers	9.80	11.35	13.18	14.65	16.75
Word processors and typists	14.44	15.25	16.56	18.51	24.00
Desktop publishers	11.00	11.00	15.99	30.14	34.47
Insurance claims and policy processing clerks	12.50	15.50	18.17	21.49	26.32
Mail clerks and mail machine operators, except postal service ..	8.00	9.00	11.15	12.65	14.88
Office clerks, general	10.13	12.95	15.31	18.72	22.11
Farming, fishing, and forestry occupations					
Miscellaneous agricultural workers	8.00	10.67	16.09	24.87	25.42
.....	9.00	12.00	13.94	14.28	17.67
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	13.00	16.10	23.00	30.67	37.16
Carpenters	24.38	29.67	37.07	38.62	41.84
Carpet, floor, and tile installers and finishers	15.76	18.00	25.00	29.09	36.50
Cement masons, concrete finishers, and terrazzo workers	12.50	13.13	17.07	18.00	22.75
Cement masons and concrete finishers	15.50	19.00	21.92	28.65	29.50
Construction laborers	15.50	19.00	21.92	28.65	29.50
Construction equipment operators	12.30	14.00	19.00	23.00	28.98
Operating engineers and other construction equipment operators	19.45	21.44	24.31	33.96	35.84
Drywall installers, ceiling tile installers, and tapers	19.45	22.67	28.26	34.33	37.75
Drywall and ceiling tile installers	15.71	15.71	16.69	27.40	35.66
Tapers	15.91	15.91	16.69	35.66	35.66
Electricians	15.71	15.71	15.71	24.00	34.31
Glaziers	16.00	23.42	35.65	36.63	38.41
Painters and paperhangers	13.09	22.16	42.67	42.67	45.66
Painters, construction and maintenance	12.50	15.18	18.89	23.00	24.00
Pipelayers, plumbers, pipefitters, and steamfitters	12.00	15.18	18.00	23.00	24.00
Plumbers, pipefitters, and steamfitters	20.47	22.94	30.00	35.60	39.82
Roofers	20.47	22.94	30.00	35.60	39.82
Sheet metal workers	10.00	12.00	15.50	20.00	24.05
Structural iron and steel workers	16.13	21.48	30.99	45.66	54.95
Helpers, construction trades	23.31	23.51	26.65	33.62	34.01
Helpers--carpenters	9.50	11.37	14.00	20.00	26.33
Construction and building inspectors	11.50	13.47	15.00	16.10	20.00
Highway maintenance workers	18.93	21.55	29.28	34.35	34.35
Miscellaneous construction and related workers	15.24	17.87	22.03	23.01	23.94
.....	11.05	11.05	11.05	14.44	25.82
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	13.32	17.79	23.21	30.33	38.48
.....	19.00	28.62	36.82	45.64	56.25

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					
Computer, automated teller, and office machine repairers	\$9.50	\$15.20	\$17.33	\$20.00	\$28.54
Radio and telecommunications equipment installers and repairers	20.06	25.87	29.88	32.59	34.41
Telecommunications equipment installers and repairers, except line installers	20.06	25.87	29.88	32.59	34.41
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	10.17	16.41	25.00	35.37	40.69
Electrical and electronics repairers, commercial and industrial equipment	22.50	23.50	29.01	33.74	47.21
Electrical and electronics repairers, powerhouse, substation, and relay	36.17	37.81	38.28	43.79	48.56
Aircraft mechanics and service technicians	19.95	25.28	29.74	33.12	40.96
Automotive technicians and repairers	11.40	16.00	21.36	28.34	34.71
Automotive body and related repairers	12.64	18.59	24.00	27.50	34.71
Automotive service technicians and mechanics	11.40	16.00	21.00	28.34	34.30
Bus and truck mechanics and diesel engine specialists	18.14	22.99	26.04	30.61	32.57
Heavy vehicle and mobile equipment service technicians and mechanics	18.23	22.93	26.32	28.76	30.97
Mobile heavy equipment mechanics, except engines	20.50	22.93	26.00	29.00	30.97
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.09	12.75	14.00	15.00	16.95
Tire repairers and changers	11.09	12.75	14.00	14.00	16.95
Heating, air conditioning, and refrigeration mechanics and installers	19.22	25.00	30.00	40.32	48.92
Industrial machinery installation, repair, and maintenance workers	13.75	16.94	21.75	27.85	34.22
Industrial machinery mechanics	17.50	22.45	25.55	33.25	36.55
Maintenance and repair workers, general	12.65	16.40	20.00	24.13	29.37
Maintenance workers, machinery	12.40	13.84	17.50	23.69	31.93
Line installers and repairers	16.06	22.55	33.50	34.16	43.92
Electrical power-line installers and repairers	29.80	33.50	38.78	44.02	45.61
Telecommunications line installers and repairers	16.05	18.54	28.20	33.71	34.16
Precision instrument and equipment repairers	19.62	21.01	21.01	25.25	29.94
Miscellaneous installation, maintenance, and repair workers	8.50	12.50	17.00	26.41	40.43
Production occupations	8.75	10.78	14.63	20.67	28.33
First-line supervisors/managers of production and operating workers	16.59	19.66	25.36	32.30	39.44
Electrical, electronics, and electromechanical assemblers	8.75	9.54	12.59	14.70	17.87
Electrical and electronic equipment assemblers	8.84	9.45	12.59	12.59	14.90
Electromechanical equipment assemblers	8.02	9.26	12.42	17.87	17.87
Miscellaneous assemblers and fabricators	8.45	9.90	13.05	17.43	21.10
Team assemblers	8.50	8.67	9.25	13.05	17.00
Bakers	9.00	10.42	11.28	13.25	15.98
Butchers and other meat, poultry, and fish processing workers ..	8.00	10.00	15.10	21.22	22.00

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					
Butchers and meat cutters	\$10.75	\$13.50	\$19.84	\$21.22	\$22.00
Meat, poultry, and fish cutters and trimmers	8.00	8.00	9.06	10.08	15.66
Miscellaneous food processing workers	9.25	9.82	11.73	14.56	18.85
Food batchmakers	9.82	10.00	13.00	16.05	20.83
Food cooking machine operators and tenders	9.00	9.30	10.00	10.10	10.92
Computer control programmers and operators	14.10	18.00	20.00	23.50	30.00
Computer-controlled machine tool operators, metal and plastic	13.00	16.75	18.71	23.64	30.00
Forming machine setters, operators, and tenders, metal and plastic	11.34	12.00	14.45	18.15	22.09
Machine tool cutting setters, operators, and tenders, metal and plastic	9.00	10.87	14.39	18.54	21.77
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.83	14.74	17.54	20.79	27.00
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	8.56	9.73	10.87	14.63	17.79
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.50	9.75	11.50	18.54	21.77
Machinists	17.25	20.50	24.85	29.65	34.75
Molders and molding machine setters, operators, and tenders, metal and plastic	11.00	13.26	15.05	17.30	18.60
Multiple machine tool setters, operators, and tenders, metal and plastic	10.93	11.28	12.00	14.94	15.01
Tool and die makers	19.50	20.00	23.19	26.30	29.40
Welding, soldering, and brazing workers	12.00	16.46	19.40	25.88	27.10
Welders, cutters, solderers, and brazers	12.36	16.00	20.07	25.88	27.10
Welding, soldering, and brazing machine setters, operators, and tenders	11.71	16.46	17.30	17.63	28.45
Miscellaneous metalworkers and plastic workers	11.00	13.11	16.30	22.13	22.13
Bookbinders and bindery workers	9.00	10.25	11.55	16.25	24.16
Bindery workers	9.00	10.25	11.55	16.25	24.16
Printers	11.24	13.07	17.16	23.00	27.50
Job printers	10.00	12.00	17.00	19.00	27.50
Prepress technicians and workers	13.50	21.25	24.30	27.83	30.00
Printing machine operators	11.00	12.78	15.47	19.70	25.00
Laundry and dry-cleaning workers	8.75	9.34	10.57	12.26	13.72
Pressers, textile, garment, and related materials	8.00	8.00	9.00	10.50	11.99
Sewing machine operators	8.00	8.00	9.74	10.50	11.00
Tailors, dressmakers, and sewers	8.00	8.00	13.00	20.00	22.61
Tailors, dressmakers, and custom sewers	8.00	8.00	13.00	20.00	22.61
Textile machine setters, operators, and tenders	8.00	8.20	9.00	12.00	13.15
Miscellaneous textile, apparel, and furnishings workers	10.00	10.23	14.54	20.22	29.13
Cabinetmakers and bench carpenters	11.30	14.00	14.00	16.00	17.00
Woodworking machine setters, operators, and tenders	8.71	11.00	12.25	14.13	21.50
Sawing machine setters, operators, and tenders, wood	9.19	11.70	13.00	19.00	22.12

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					
Woodworking machine setters, operators, and tenders, except sawing	\$8.71	\$9.19	\$12.10	\$14.13	\$19.79
Stationary engineers and boiler operators	25.10	27.80	31.24	34.81	35.83
Water and liquid waste treatment plant and system operators	16.87	17.12	24.96	35.17	38.38
Miscellaneous plant and system operators	19.60	32.20	34.22	35.31	37.33
Chemical processing machine setters, operators, and tenders	13.12	17.60	20.00	21.54	26.53
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.34	18.40	20.00	21.54	26.53
Crushing, grinding, polishing, mixing, and blending workers	8.25	10.00	12.60	15.54	18.31
Mixing and blending machine setters, operators, and tenders	8.25	8.50	10.79	14.00	20.77
Cutting workers	8.75	11.32	15.50	20.10	23.81
Cutting and slicing machine setters, operators, and tenders	8.75	11.00	19.50	20.10	23.81
Inspectors, testers, sorters, samplers, and weighers	9.19	11.30	15.00	20.82	30.57
Packaging and filling machine operators and tenders	9.00	10.50	13.00	19.40	23.32
Painting workers	8.00	9.50	13.00	25.00	36.06
Coating, painting, and spraying machine setters, operators, and tenders	8.00	9.25	10.25	13.00	16.63
Painters, transportation equipment	13.00	17.55	25.00	36.06	36.06
Photographic process workers and processing machine operators	11.00	15.00	20.50	20.50	28.10
Semiconductor processors	12.44	15.09	18.10	20.82	23.07
Miscellaneous production workers	8.00	9.04	12.00	17.09	22.84
Paper goods machine setters, operators, and tenders	9.18	13.50	20.95	23.48	28.82
Helpers--production workers	8.00	8.00	9.16	13.00	17.63
Transportation and material moving occupations	8.50	10.00	14.79	20.20	25.98
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.17	16.48	22.07	23.64	31.33
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.70	22.50	28.63	34.55	37.35
Aircraft pilots and flight engineers	25.77	26.55	83.14	131.59	165.74
Airline pilots, copilots, and flight engineers	25.77	26.55	83.39	131.59	165.74
Bus drivers	13.36	15.15	17.90	24.08	26.48
Bus drivers, transit and intercity	14.64	16.15	22.44	25.68	27.92
Bus drivers, school	12.10	14.64	16.99	18.30	20.62
Driver/sales workers and truck drivers	10.00	14.91	19.15	23.50	29.55
Driver/sales workers	8.00	8.40	14.91	17.00	24.17
Truck drivers, heavy and tractor-trailer	16.24	18.38	20.20	22.92	26.59
Truck drivers, light or delivery services	9.18	11.52	16.65	24.58	29.92
Taxi drivers and chauffeurs	8.00	8.50	9.25	20.80	20.80
Parking lot attendants	7.95	8.00	10.14	13.00	20.00
Service station attendants	8.40	8.65	11.00	23.60	23.60
Crane and tower operators	27.37	34.78	38.48	38.48	38.48
Dredge, excavating, and loading machine operators	19.50	20.26	21.00	24.84	29.67
Excavating and loading machine and dragline operators	19.31	20.26	21.00	24.84	28.85

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
Transportation and material moving occupations –Continued					
Industrial truck and tractor operators	\$10.00	\$11.90	\$14.99	\$18.82	\$21.82
Laborers and material movers, hand	8.20	9.00	11.00	14.00	17.74
Cleaners of vehicles and equipment	8.00	9.13	12.50	13.97	16.75
Laborers and freight, stock, and material movers, hand	8.37	9.17	11.85	15.00	18.30
Machine feeders and offbearers	8.50	8.82	9.00	10.00	13.00
Packers and packagers, hand	8.00	8.40	9.23	11.00	16.00

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

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.