

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.64	\$12.00	\$18.09	\$28.47	\$42.87
<b>Management occupations</b> .....	24.04	30.52	41.77	57.72	73.63
General and operations managers .....	24.88	30.75	50.17	63.94	90.87
Legislators .....	7.37	9.62	31.00	38.22	42.50
Advertising and promotions managers .....	30.21	32.28	32.30	39.37	44.59
Marketing and sales managers .....	24.63	39.42	52.89	61.54	76.67
Marketing managers .....	31.25	40.87	54.55	61.54	72.12
Sales managers .....	23.50	33.85	48.50	65.87	76.67
Public relations managers .....	43.27	43.27	54.52	85.22	85.22
Administrative services managers .....	24.10	24.14	30.57	37.07	47.45
Computer and information systems managers .....	38.01	53.21	59.42	72.11	83.39
Financial managers .....	26.68	33.99	42.69	58.25	90.00
Human resources managers .....	22.85	29.28	39.62	44.04	57.69
Compensation and benefits managers .....	22.85	22.85	35.02	44.14	57.69
Industrial production managers .....	29.15	33.87	41.73	50.12	70.53
Purchasing managers .....	22.62	31.44	45.67	62.48	96.15
Transportation, storage, and distribution managers .....	31.55	31.94	43.90	67.04	71.15
Construction managers .....	29.66	30.07	34.22	38.63	50.81
Education administrators .....	23.46	27.85	30.52	49.90	60.84
Education administrators, elementary and secondary school ..	27.85	39.26	47.75	56.12	67.64
Education administrators, postsecondary .....	24.43	26.41	37.99	56.17	62.08
Engineering managers .....	30.82	36.30	49.25	63.94	70.06
Food service managers .....	16.54	27.50	38.46	57.12	61.00
Medical and health services managers .....	26.41	26.41	35.29	54.10	60.44
Property, real estate, and community association managers .....	19.21	19.21	25.23	33.66	69.23
Social and community service managers .....	20.49	23.28	26.92	39.81	47.12
<b>Business and financial operations occupations</b> .....	19.23	23.27	28.87	36.00	46.15
Buyers and purchasing agents .....	19.82	21.98	25.72	28.61	33.11
Wholesale and retail buyers, except farm products .....	19.86	20.13	26.44	28.37	36.01
Purchasing agents, except wholesale, retail, and farm products .....	19.01	22.12	25.72	30.11	31.50
Claims adjusters, appraisers, examiners, and investigators .....	18.49	22.09	26.10	31.83	40.31
Claims adjusters, examiners, and investigators .....	18.37	21.76	26.10	31.83	40.80
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.22	25.01	29.08	37.24	43.11
Cost estimators .....	24.04	29.32	35.16	35.16	42.00
Human resources, training, and labor relations specialists .....	18.51	21.66	25.38	33.31	43.96
Employment, recruitment, and placement specialists .....	18.51	20.93	25.54	38.15	40.78
Compensation, benefits, and job analysis specialists .....	19.23	20.02	24.75	30.98	43.17
Training and development specialists .....	17.45	23.27	30.38	33.31	35.48
Logisticians .....	19.00	24.04	32.21	33.65	40.82
Management analysts .....	20.52	24.04	29.85	39.90	47.76
Accountants and auditors .....	20.40	24.23	31.59	36.07	44.80
Appraisers and assessors of real estate .....	14.35	25.26	30.63	44.43	47.48
Budget analysts .....	18.00	27.83	27.83	35.49	37.07

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Credit analysts .....	\$20.90	\$21.49	\$24.33	\$33.89	\$35.99
Financial analysts and advisors .....	20.58	25.82	33.65	45.52	72.12
Financial analysts .....	24.04	26.81	35.63	48.08	74.20
Personal financial advisors .....	16.94	19.43	28.49	54.61	109.02
Insurance underwriters .....	22.15	24.66	29.50	38.08	52.97
Financial examiners .....	19.15	19.15	22.05	31.77	37.36
Loan counselors and officers .....	15.96	18.50	23.44	30.05	71.70
Loan counselors .....	17.50	19.36	21.62	22.53	23.56
Loan officers .....	15.96	18.40	24.04	34.81	82.93
Tax examiners, collectors, preparers, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
Tax examiners, collectors, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
<b>Computer and mathematical science occupations .....</b>	22.54	26.92	37.51	45.99	56.96
Computer programmers .....	22.12	26.32	35.34	43.27	53.21
Computer software engineers .....	33.25	38.50	44.28	52.11	62.10
Computer software engineers, applications .....	34.50	38.94	43.04	59.83	63.25
Computer software engineers, systems software .....	33.25	36.79	45.55	50.46	59.05
Computer support specialists .....	16.80	22.00	25.14	34.26	49.53
Computer systems analysts .....	24.31	26.93	37.99	45.15	54.35
Database administrators .....	28.33	28.33	32.11	38.11	47.54
Network and computer systems administrators .....	22.59	26.38	32.32	41.37	47.12
Network systems and data communications analysts .....	28.13	35.41	48.51	81.51	81.51
Operations research analysts .....	25.97	25.97	25.97	47.90	56.62
<b>Architecture and engineering occupations .....</b>	20.51	27.57	33.69	41.93	51.88
Architects, except naval .....	20.56	25.11	34.54	40.70	69.33
Architects, except landscape and naval .....	25.11	31.15	34.54	44.50	69.33
Engineers .....	26.98	30.05	37.46	45.13	55.38
Civil engineers .....	18.91	24.67	30.75	35.78	43.54
Electrical and electronics engineers .....	27.45	32.60	39.40	45.17	52.11
Electrical engineers .....	27.40	33.10	39.94	45.66	54.11
Electronics engineers, except computer .....	31.09	31.55	36.64	43.37	45.53
Industrial engineers, including health and safety .....	24.10	26.56	31.47	40.39	47.36
Industrial engineers .....	24.10	26.56	32.99	40.61	47.36
Materials engineers .....	16.24	28.60	47.07	52.47	73.19
Mechanical engineers .....	28.85	28.93	32.00	38.46	47.31
Drafters .....	13.00	17.63	22.42	38.69	39.56
Architectural and civil drafters .....	10.30	17.95	25.94	39.25	44.95
Engineering technicians, except drafters .....	17.27	25.72	29.53	34.75	35.74
Electrical and electronic engineering technicians .....	25.50	27.38	29.91	34.75	35.82
Industrial engineering technicians .....	18.53	18.53	20.27	27.89	29.58
<b>Life, physical, and social science occupations .....</b>	17.41	21.64	27.24	39.47	49.55
Life scientists .....	21.15	24.73	37.49	46.15	51.92
Biological scientists .....	18.91	21.15	26.31	41.33	54.12

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Life, physical, and social science occupations</b> –Continued					
Medical scientists .....	\$22.97	\$26.92	\$43.32	\$49.15	\$52.20
Physical scientists .....	18.51	22.07	28.96	39.50	52.38
Chemists and materials scientists .....	21.64	26.07	26.51	31.25	44.86
Chemists .....	21.64	26.07	26.44	31.07	44.86
Environmental scientists and geoscientists .....	18.51	18.51	30.94	40.88	46.72
Environmental scientists and specialists, including health ..	18.51	18.51	31.50	42.56	46.72
Market and survey researchers .....	20.19	23.56	23.61	28.83	41.78
Market research analysts .....	20.19	23.56	23.61	28.83	41.78
Psychologists .....	23.21	27.34	36.79	49.35	65.90
Clinical, counseling, and school psychologists .....	23.21	26.14	36.59	54.32	65.90
Biological technicians .....	16.17	17.60	21.25	25.55	27.48
Chemical technicians .....	15.89	19.92	28.66	34.87	34.87
Miscellaneous life, physical, and social science technicians .....	13.90	16.04	18.93	26.71	29.42
Environmental science and protection technicians, including health .....	18.93	24.86	26.71	26.71	29.42
<b>Community and social services occupations</b> .....					
Counselors .....	13.13	15.35	20.11	28.31	39.75
Substance abuse and behavioral disorder counselors .....	14.42	16.51	19.20	31.38	53.25
Educational, vocational, and school counselors .....	13.22	14.42	16.82	16.93	18.35
Mental health counselors .....	16.35	20.33	35.78	48.46	64.90
Rehabilitation counselors .....	12.50	16.39	20.40	25.00	28.97
Social workers .....	13.94	15.14	17.35	19.12	30.02
Child, family, and school social workers .....	14.65	17.31	22.07	28.92	35.05
Medical and public health social workers .....	15.35	17.77	21.00	28.98	65.65
Mental health and substance abuse social workers .....	18.45	22.34	28.46	30.56	33.52
Miscellaneous community and social service specialists .....	14.03	16.11	18.11	23.31	29.46
Probation officers and correctional treatment specialists .....	10.42	13.13	15.35	20.92	33.59
Social and human service assistants .....	13.75	22.58	29.60	38.15	49.06
Social and human service assistants .....	9.55	11.39	13.46	15.88	19.28
<b>Legal occupations</b> .....					
Lawyers .....	17.17	21.28	35.24	52.55	83.79
Judges, magistrates, and other judicial workers .....	26.44	35.24	48.32	67.03	106.58
Paralegals and legal assistants .....	24.28	43.12	43.12	81.87	86.99
Miscellaneous legal support workers .....	14.42	15.20	21.28	27.48	30.22
Law clerks .....	16.15	17.91	20.19	21.53	36.59
Law clerks .....	19.20	21.53	22.39	22.39	54.26
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	11.81	21.38	36.51	50.13	63.90
Business teachers, postsecondary .....	25.00	33.89	47.39	67.85	90.66
Math and computer teachers, postsecondary .....	30.99	42.04	69.93	88.14	102.96
Computer science teachers, postsecondary .....	23.57	35.97	53.29	62.37	75.21
Mathematical science teachers, postsecondary .....	23.57	35.97	53.29	72.58	87.94
Life sciences teachers, postsecondary .....	21.91	34.70	53.24	57.79	73.68
Biological science teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.45
Biological science teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.63

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Physical sciences teachers, postsecondary .....	\$37.70	\$47.94	\$57.71	\$66.64	\$82.11
Chemistry teachers, postsecondary .....	50.91	57.45	57.71	64.38	70.24
Social sciences teachers, postsecondary .....	33.64	35.85	50.94	90.14	96.61
Psychology teachers, postsecondary .....	27.33	41.84	47.73	64.92	68.71
Health teachers, postsecondary .....	32.47	40.40	63.75	79.94	125.49
Health specialties teachers, postsecondary .....	30.10	50.05	63.75	84.41	133.67
Education and library science teachers, postsecondary .....	25.41	25.98	26.90	58.13	71.45
Education teachers, postsecondary .....	25.41	25.94	26.90	50.90	71.45
Law, criminal justice, and social work teachers, postsecondary .....	74.66	85.56	100.00	115.19	122.91
Arts, communications, and humanities teachers, postsecondary .....	35.99	41.15	48.77	54.28	69.75
Art, drama, and music teachers, postsecondary .....	38.20	41.02	46.72	60.39	77.93
English language and literature teachers, postsecondary ....	38.48	46.47	48.67	53.84	69.75
Foreign language and literature teachers, postsecondary ....	35.97	48.77	49.70	58.94	85.47
History teachers, postsecondary .....	40.01	48.30	49.19	54.28	58.04
Miscellaneous postsecondary teachers .....	14.42	27.26	38.33	58.54	75.55
Vocational education teachers, postsecondary .....	23.69	25.58	35.67	48.96	61.06
Primary, secondary, and special education school teachers .....	15.39	30.15	37.83	48.78	60.53
Preschool and kindergarten teachers .....	9.00	11.00	15.63	34.39	35.64
Preschool teachers, except special education .....	9.50	11.00	15.63	34.39	34.39
Kindergarten teachers, except special education .....	7.70	7.70	35.53	43.79	59.22
Elementary and middle school teachers .....	20.81	32.41	38.19	48.65	59.89
Elementary school teachers, except special education .....	19.83	31.39	37.97	47.23	59.67
Middle school teachers, except special and vocational education .....	29.77	35.84	40.17	53.22	60.62
Secondary school teachers .....	26.79	33.71	41.31	52.07	64.27
Secondary school teachers, except special and vocational education .....	26.45	33.47	41.18	52.23	64.47
Vocational education teachers, secondary school .....	27.69	34.59	42.31	49.63	56.54
Special education teachers .....	27.48	33.44	43.63	54.75	66.98
Special education teachers, preschool, kindergarten, and elementary school .....	27.48	32.62	42.98	53.86	60.00
Special education teachers, middle school .....	19.33	34.15	41.53	48.23	65.64
Special education teachers, secondary school .....	28.22	36.28	47.41	66.98	70.09
Other teachers and instructors .....	20.00	38.22	49.19	62.25	74.29
Librarians .....	19.54	21.38	23.91	34.99	54.83
Library technicians .....	9.05	9.05	14.22	16.65	18.87
Instructional coordinators .....	16.56	21.04	29.57	37.55	46.81
Teacher assistants .....	8.16	10.00	12.18	18.03	22.11
<b>Arts, design, entertainment, sports, and media occupations</b> ....					
Artists and related workers .....	12.50	19.46	29.71	40.39	55.66
Designers .....	12.02	20.77	22.53	29.26	45.08
Graphic designers .....	12.00	18.85	29.58	33.65	47.06
Graphic designers .....	14.00	15.23	31.25	37.50	47.20

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Arts, design, entertainment, sports, and media occupations</b>					
–Continued					
Actors, producers, and directors .....	\$27.23	\$46.09	\$63.58	\$144.23	\$168.27
Producers and directors .....	27.23	46.09	63.58	144.23	168.27
Athletes, coaches, umpires, and related workers .....	10.00	12.00	21.64	26.49	34.38
Coaches and scouts .....	10.00	12.00	21.64	26.49	34.38
Musicians, singers, and related workers .....	30.44	30.44	32.92	32.92	32.92
Public relations specialists .....	17.57	21.64	26.56	50.48	50.48
Writers and editors .....	18.43	20.22	28.75	42.67	55.66
Editors .....	18.97	20.99	31.54	53.65	55.66
Broadcast and sound engineering technicians and radio operators .....	22.81	26.71	31.95	38.02	43.00
Photographers .....	7.15	10.00	12.00	13.22	14.00
<b>Healthcare practitioner and technical occupations</b>					
Dietitians and nutritionists .....	16.00	21.98	28.72	38.00	50.97
Pharmacists .....	19.10	23.01	25.97	34.11	34.11
Physicians and surgeons .....	13.00	47.38	49.92	53.68	56.00
Internists, general .....	25.26	28.74	71.84	86.58	108.48
Physician assistants .....	22.96	29.01	71.78	82.83	116.58
Registered nurses .....	32.69	35.85	39.94	43.39	47.83
Therapists .....	23.56	27.17	33.52	39.08	45.71
Occupational therapists .....	21.64	22.07	28.72	35.02	41.18
Physical therapists .....	25.28	28.09	31.81	45.00	53.56
Respiratory therapists .....	21.64	22.07	28.15	35.56	38.00
Clinical laboratory technologists and technicians .....	22.08	22.08	29.79	32.58	34.16
Medical and clinical laboratory technologists .....	13.49	16.25	22.03	26.00	30.41
Medical and clinical laboratory technicians .....	18.96	22.83	26.00	29.70	31.62
Dental hygienists .....	12.20	15.23	16.94	22.67	25.96
Diagnostic related technologists and technicians .....	24.25	29.01	31.00	36.00	38.00
Cardiovascular technologists and technicians .....	15.26	19.19	25.75	29.15	33.44
Radiologic technologists and technicians .....	12.88	13.11	15.79	18.08	20.39
Emergency medical technicians and paramedics .....	15.50	19.53	25.80	29.15	32.60
Health diagnosing and treating practitioner support technicians .....	10.25	11.43	15.52	19.75	27.82
Pharmacy technicians .....	10.50	12.32	15.84	17.85	20.62
Licensed practical and licensed vocational nurses .....	10.50	12.48	15.73	17.85	20.62
Medical records and health information technicians .....	15.00	17.09	19.65	23.19	26.00
Miscellaneous health technologists and technicians .....	9.95	12.14	15.50	17.96	28.44
Occupational health and safety specialists and technicians .....	12.38	15.15	17.00	22.67	24.00
Occupational health and safety specialists .....	21.74	22.48	22.48	28.35	28.37
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	9.50	10.00	12.30	15.61	18.18
Home health aides .....	9.51	9.90	11.79	14.93	17.56
Nursing aides, orderlies, and attendants .....	8.90	9.60	9.90	10.63	12.66
Psychiatric aides .....	10.27	11.20	12.88	15.80	17.85
	10.00	11.50	15.12	18.01	19.65

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare support occupations –Continued</b>					
Occupational therapist assistants and aides .....	\$10.49	\$14.02	\$16.94	\$16.94	\$20.11
Physical therapist assistants and aides .....	9.50	9.50	10.44	12.83	12.91
Physical therapist aides .....	9.50	9.50	10.24	12.83	12.91
Miscellaneous healthcare support occupations .....	9.16	10.54	14.00	16.13	19.04
Dental assistants .....	10.00	12.00	15.50	18.00	18.61
Medical assistants .....	10.00	11.03	12.00	15.40	20.00
Medical equipment preparers .....	12.29	15.40	16.89	19.92	21.04
Medical transcriptionists .....	11.54	12.13	14.69	16.31	18.83
Pharmacy aides .....	7.50	8.04	8.75	12.48	12.48
Veterinary assistants and laboratory animal caretakers .....	8.00	8.00	9.50	10.50	12.00
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	28.91	32.43	42.48	46.72	54.01
First-line supervisors/managers of police and detectives .....	32.43	41.17	43.41	47.25	54.86
Fire fighters .....	18.36	23.78	28.12	32.92	35.61
Fire inspectors .....	15.46	15.46	21.04	21.04	23.73
Fire inspectors and investigators .....	15.46	15.46	21.04	21.04	23.73
Bailiffs, correctional officers, and jailers .....	16.61	18.69	26.02	31.65	32.33
Correctional officers and jailers .....	16.61	18.60	25.67	31.65	32.09
Detectives and criminal investigators .....	27.03	29.50	38.28	42.86	57.44
Police officers .....	17.49	22.56	30.46	36.96	43.40
Police and sheriff's patrol officers .....	17.49	22.56	30.46	36.96	43.40
Security guards and gaming surveillance officers .....	8.65	9.38	10.50	13.37	17.20
Security guards .....	8.65	9.38	10.50	13.37	17.20
Miscellaneous protective service workers .....	7.15	8.00	9.50	13.07	18.01
Crossing guards .....	9.50	9.50	9.50	11.39	14.85
Lifeguards, ski patrol, and other recreational protective service workers .....	7.15	7.25	8.00	9.00	10.16
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	13.00	13.84	16.29	21.15	25.19
Chefs and head cooks .....	12.95	14.25	14.29	26.25	26.30
First-line supervisors/managers of food preparation and serving workers .....	13.13	13.66	17.00	21.15	25.00
Cooks .....	7.15	7.60	10.00	12.50	15.97
Cooks, fast food .....	7.15	7.15	7.15	7.60	9.50
Cooks, institution and cafeteria .....	9.03	10.93	12.00	15.89	18.93
Cooks, restaurant .....	8.00	9.50	10.75	12.73	16.00
Cooks, short order .....	7.15	7.29	9.00	10.00	13.15
Food preparation workers .....	7.15	7.50	9.00	11.00	14.61
Food service, tipped .....	2.83	2.93	4.60	6.39	10.00
Bartenders .....	4.00	4.67	5.00	7.15	10.00
Waiters and waitresses .....	2.13	2.83	3.50	4.60	8.44
Dining room and cafeteria attendants and bartender helpers ..	4.00	4.60	8.21	10.55	13.57

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Fast food and counter workers .....	\$7.15	\$7.15	\$7.55	\$9.00	\$11.45
Combined food preparation and serving workers, including fast food .....	7.15	7.15	7.60	9.00	9.96
Counter attendants, cafeteria, food concession, and coffee shop .....	7.15	7.15	7.49	9.00	13.93
Food servers, nonrestaurant .....	8.03	8.50	10.69	15.09	16.65
Dishwashers .....	7.15	7.15	7.50	9.18	10.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.15	7.50	8.75	11.67	14.50
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	8.50	10.55	14.17	18.25	20.55
First-line supervisors/managers of housekeeping and janitorial workers .....	14.75	19.25	21.61	24.48	40.10
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	15.63	19.47	21.73	22.36	38.85
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	14.75	15.45	20.58	37.31	66.35
Building cleaning workers .....	8.22	10.03	13.83	17.55	20.47
Janitors and cleaners, except maids and housekeeping cleaners .....	8.24	10.31	13.81	18.94	20.47
Maids and housekeeping cleaners .....	7.90	8.94	11.21	15.09	16.65
Grounds maintenance workers .....	9.00	10.00	13.01	15.93	22.74
Landscaping and groundskeeping workers .....	9.00	10.00	12.84	15.10	21.41
<b>Personal care and service occupations</b>					
First-line supervisors/managers of gaming workers .....	7.25	8.00	10.00	14.15	18.94
Slot key persons .....	10.65	11.91	14.00	16.48	21.98
Slot key persons .....	10.61	11.74	12.89	15.27	16.48
First-line supervisors/managers of personal service workers .....	16.60	16.60	18.83	21.66	26.97
Gaming services workers .....	4.50	5.04	7.55	9.00	13.09
Gaming dealers .....	4.43	4.80	6.80	8.76	9.02
Ushers, lobby attendants, and ticket takers .....	9.58	10.50	14.35	18.94	18.94
Miscellaneous entertainment attendants and related workers .....	7.18	7.50	16.35	17.64	18.24
Amusement and recreation attendants .....	7.15	7.19	16.35	17.29	18.24
Barbers and cosmetologists .....	10.00	12.50	16.47	20.07	31.23
Hairdressers, hairstylists, and cosmetologists .....	9.66	15.29	17.52	20.07	31.23
Baggage porters, bellhops, and concierges .....	7.96	8.12	10.00	18.94	18.94
Transportation attendants .....	17.85	34.75	37.97	37.97	48.15
Child care workers .....	7.43	8.50	11.37	13.08	13.92
Personal and home care aides .....	7.40	7.65	8.41	9.90	11.50
Recreation and fitness workers .....	7.15	8.00	9.75	14.42	16.83
Fitness trainers and aerobics instructors .....	8.00	8.40	10.00	14.42	15.50
Recreation workers .....	7.15	7.50	9.06	14.00	19.16
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	7.50	8.75	12.50	21.63	38.50
First-line supervisors/managers, sales workers .....	9.05	13.75	18.36	25.05	33.32
First-line supervisors/managers of retail sales workers .....	8.82	12.99	18.00	22.94	30.09

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
First-line supervisors/managers of non-retail sales workers ...	\$15.39	\$17.40	\$22.80	\$34.62	\$64.90
Retail sales workers .....	7.30	8.00	10.00	13.00	19.46
Cashiers, all workers .....	7.15	7.50	8.40	10.50	13.83
Cashiers .....	7.15	7.50	8.40	10.45	13.70
Counter and rental clerks and parts salespersons .....	7.75	10.00	12.46	16.50	25.09
Counter and rental clerks .....	7.40	8.00	10.21	12.46	13.00
Parts salespersons .....	8.00	10.70	15.00	23.10	25.09
Retail salespersons .....	7.55	8.59	10.92	14.19	22.44
Advertising sales agents .....	8.25	11.90	16.48	22.09	28.24
Insurance sales agents .....	14.99	18.74	21.64	30.98	75.00
Securities, commodities, and financial services sales agents .....	15.83	22.61	37.67	59.94	85.81
Sales representatives, wholesale and manufacturing .....	14.89	20.87	31.73	48.76	56.62
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.32	25.00	34.97	56.62	56.62
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.89	20.67	29.51	41.75	54.37
Telemarketers .....	7.15	8.30	12.52	14.03	23.42
Miscellaneous sales and related workers .....	8.50	10.17	15.45	23.98	32.45
<b>Office and administrative support occupations .....</b>	<b>10.10</b>	<b>12.71</b>	<b>16.27</b>	<b>20.60</b>	<b>25.66</b>
First-line supervisors/managers of office and administrative support workers .....	15.07	18.12	23.21	28.82	36.81
Switchboard operators, including answering service .....	9.06	10.38	16.55	18.98	19.26
Financial clerks .....	10.70	12.75	15.39	18.95	22.87
Bill and account collectors .....	13.00	13.53	16.60	19.87	23.47
Billing and posting clerks and machine operators .....	11.50	12.81	15.49	17.00	20.25
Bookkeeping, accounting, and auditing clerks .....	11.82	13.94	17.25	20.63	22.87
Payroll and timekeeping clerks .....	14.88	15.43	18.90	20.92	21.93
Procurement clerks .....	13.02	16.17	17.00	17.46	24.73
Tellers .....	9.50	10.50	11.50	13.08	15.30
Brokerage clerks .....	16.45	18.46	20.75	22.73	31.66
Court, municipal, and license clerks .....	14.15	16.89	21.52	28.39	33.06
Credit authorizers, checkers, and clerks .....	15.39	15.64	17.79	25.27	25.46
Customer service representatives .....	9.25	12.50	15.57	20.14	28.75
Eligibility interviewers, government programs .....	13.38	14.41	16.06	21.90	23.82
File clerks .....	9.25	9.40	11.00	12.81	14.41
Hotel, motel, and resort desk clerks .....	8.00	8.64	10.00	11.50	13.66
Interviewers, except eligibility and loan .....	10.88	12.57	15.61	18.71	21.98
Library assistants, clerical .....	7.50	9.30	12.50	15.51	18.11
Loan interviewers and clerks .....	11.00	14.00	17.16	19.89	25.06
New accounts clerks .....	11.20	11.20	16.39	19.16	23.95
Order clerks .....	10.00	12.00	14.30	17.30	19.32
Human resources assistants, except payroll and timekeeping .....	11.19	14.95	18.37	22.27	23.99
Receptionists and information clerks .....	9.00	10.22	12.85	15.81	18.57
Reservation and transportation ticket agents and travel clerks ...	10.28	15.00	20.19	21.39	24.72

See footnotes at end of table.



Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Couriers and messengers .....	\$8.00	\$8.25	\$9.00	\$12.14	\$12.86
Dispatchers .....	14.28	17.35	20.50	26.90	35.20
Police, fire, and ambulance dispatchers .....	14.33	15.52	18.32	21.51	24.91
Dispatchers, except police, fire, and ambulance .....	14.02	18.00	20.50	28.46	37.25
Production, planning, and expediting clerks .....	12.25	14.25	18.33	22.19	26.90
Shipping, receiving, and traffic clerks .....	8.80	10.20	12.15	15.59	19.41
Stock clerks and order fillers .....	7.15	8.00	10.00	13.23	16.57
Weighers, measurers, checkers, and samplers, recordkeeping ....	9.00	11.05	26.91	26.91	26.91
Secretaries and administrative assistants .....	13.08	16.00	20.17	25.00	30.77
Executive secretaries and administrative assistants .....	15.00	18.10	22.10	27.50	34.07
Legal secretaries .....	16.83	22.67	26.10	30.15	33.97
Medical secretaries .....	11.25	12.50	17.35	19.54	20.72
Secretaries, except legal, medical, and executive .....	12.69	14.14	17.32	21.11	26.18
Computer operators .....	15.75	17.50	19.90	20.66	22.83
Data entry and information processing workers .....	10.63	11.89	13.38	16.95	21.06
Data entry keyers .....	10.05	11.45	12.62	15.88	19.23
Word processors and typists .....	11.81	13.38	16.38	20.25	30.18
Insurance claims and policy processing clerks .....	12.39	14.62	16.75	20.71	29.81
Mail clerks and mail machine operators, except postal service ..	9.96	11.89	12.91	14.56	20.88
Office clerks, general .....	10.43	12.75	15.87	18.83	22.12
Office machine operators, except computer .....	9.50	10.80	12.02	17.61	18.19
<b>Farming, fishing, and forestry occupations .....</b>	<b>8.50</b>	<b>10.00</b>	<b>12.00</b>	<b>13.50</b>	<b>24.04</b>
<b>Construction and extraction occupations .....</b>	<b>13.25</b>	<b>16.65</b>	<b>24.00</b>	<b>32.50</b>	<b>46.07</b>
First-line supervisors/managers of construction trades and extraction workers .....	22.21	24.14	31.86	48.08	58.43
Brickmasons, blockmasons, and stonemasons .....	24.50	27.73	27.73	28.65	28.65
Brickmasons and blockmasons .....	24.50	27.73	27.73	28.65	28.65
Carpenters .....	17.00	19.54	24.00	27.00	42.55
Construction laborers .....	11.50	12.61	24.80	30.66	34.74
Construction equipment operators .....	15.12	17.95	21.91	29.00	35.39
Operating engineers and other construction equipment operators .....	15.12	18.11	23.00	29.00	35.39
Electricians .....	16.00	22.50	29.10	46.00	47.00
Painters and paperhangers .....	13.25	15.00	15.50	35.00	35.00
Painters, construction and maintenance .....	13.25	15.00	15.50	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.71	18.79	29.01	46.07	46.07
Plumbers, pipefitters, and steamfitters .....	15.71	18.79	30.53	46.07	46.07
Roofers .....	10.25	15.00	19.50	28.50	30.00
Sheet metal workers .....	9.50	14.85	21.50	41.20	41.20
Structural iron and steel workers .....	13.50	27.75	31.23	55.71	56.81
Helpers, construction trades .....	10.72	12.00	12.62	15.96	17.20
Construction and building inspectors .....	16.72	18.77	20.11	23.39	32.27
Highway maintenance workers .....	12.50	13.50	16.69	19.03	21.00

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations</b> –Continued					
Miscellaneous construction and related workers .....	\$11.50	\$18.00	\$24.94	\$32.37	\$40.84
<b>Installation, maintenance, and repair occupations</b> .....	12.50	16.52	20.50	26.93	33.77
First-line supervisors/managers of mechanics, installers, and repairers .....	18.75	21.79	28.03	38.72	43.13
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	7.90	12.21	17.00	22.71	26.57
Electrical and electronics repairers, powerhouse, substation, and relay .....	19.72	22.35	29.38	35.85	36.07
Security and fire alarm systems installers .....	14.85	18.00	22.02	23.76	26.71
Aircraft mechanics and service technicians .....	21.53	23.23	27.69	31.40	31.43
Automotive technicians and repairers .....	11.00	12.56	15.56	19.00	24.00
Automotive body and related repairers .....	11.00	12.50	13.00	17.50	25.21
Automotive service technicians and mechanics .....	10.70	13.00	16.50	19.79	23.33
Bus and truck mechanics and diesel engine specialists .....	17.65	18.42	20.50	25.56	28.19
Heavy vehicle and mobile equipment service technicians and mechanics .....	11.00	18.70	20.60	24.73	27.90
Mobile heavy equipment mechanics, except engines .....	18.70	20.07	22.36	24.69	28.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	7.36	8.24	9.50	15.43	17.50
Control and valve installers and repairers .....	18.21	18.75	25.34	35.69	39.02
Heating, air conditioning, and refrigeration mechanics and installers .....	13.50	18.00	25.00	26.21	35.31
Home appliance repairers .....	10.00	16.25	18.20	30.75	34.10
Industrial machinery installation, repair, and maintenance workers .....	15.14	16.89	19.64	25.33	30.48
Industrial machinery mechanics .....	16.50	16.95	19.46	22.34	31.11
Maintenance and repair workers, general .....	14.15	16.89	19.64	26.49	30.48
Maintenance workers, machinery .....	15.29	15.70	17.95	22.99	25.80
Millwrights .....	19.27	19.54	21.03	28.81	32.35
Line installers and repairers .....	19.77	26.59	32.94	36.33	38.97
Electrical power-line installers and repairers .....	26.29	32.94	36.23	38.38	39.58
Telecommunications line installers and repairers .....	19.36	19.77	29.93	31.56	34.18
Precision instrument and equipment repairers .....	10.28	13.50	29.28	36.97	37.69
Miscellaneous installation, maintenance, and repair workers .....	8.25	13.78	19.00	22.13	26.07
Helpers--installation, maintenance, and repair workers .....	7.50	8.50	17.90	19.07	20.00
<b>Production occupations</b> .....	8.90	11.18	15.37	19.68	25.30
First-line supervisors/managers of production and operating workers .....	16.73	18.45	24.04	28.34	31.79
Electrical, electronics, and electromechanical assemblers .....	9.90	13.19	16.08	18.50	21.64
Coil winders, tapers, and finishers .....	9.15	10.35	12.75	19.92	21.05
Electrical and electronic equipment assemblers .....	9.25	10.73	13.26	15.61	20.00
Electromechanical equipment assemblers .....	12.50	16.08	17.90	18.99	23.01
Miscellaneous assemblers and fabricators .....	7.40	8.26	11.31	14.75	18.11

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Team assemblers .....	\$8.90	\$11.00	\$14.24	\$17.53	\$21.46
Bakers .....	7.65	10.00	13.35	20.00	44.23
Butchers and other meat, poultry, and fish processing workers ..	8.85	11.00	12.75	17.92	25.97
Butchers and meat cutters .....	11.00	11.50	13.55	21.75	25.97
Slaughterers and meat packers .....	8.70	8.75	10.00	14.05	16.75
Miscellaneous food processing workers .....	8.56	10.50	14.08	17.82	19.15
Food batchmakers .....	10.85	11.60	14.65	17.99	18.62
Food cooking machine operators and tenders .....	9.00	14.08	17.79	20.39	20.39
Computer control programmers and operators .....	10.75	12.45	15.75	19.47	24.00
Computer-controlled machine tool operators, metal and plastic .....	10.75	12.45	15.50	19.47	24.00
Forming machine setters, operators, and tenders, metal and plastic .....	10.75	12.85	17.12	19.70	23.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.77	17.74	19.57	19.70	24.72
Machine tool cutting setters, operators, and tenders, metal and plastic .....	10.70	13.25	16.50	18.50	22.83
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.80	11.75	14.89	17.02	20.71
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	14.96	15.93	16.94	22.11	28.80
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	11.95	13.50	16.65	17.90	27.80
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.25	17.50	19.52	21.25	22.25
Machinists .....	15.30	17.60	19.84	26.46	28.85
Metal furnace and kiln operators and tenders .....	16.92	17.45	17.45	17.74	19.18
Metal-refining furnace operators and tenders .....	16.70	17.53	17.74	19.18	29.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	13.45	17.05	25.01
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	11.19	15.75	21.42
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.25	11.25	14.00	19.46	29.75
Tool and die makers .....	20.08	24.02	26.98	27.45	29.95
Welding, soldering, and brazing workers .....	13.00	14.41	17.15	21.00	27.00
Welders, cutters, solderers, and brazers .....	13.32	14.48	17.70	21.17	27.00
Miscellaneous metalworkers and plastic workers .....	7.25	7.75	11.00	17.80	22.89
Printers .....	12.20	14.30	17.53	20.69	25.60
Prepress technicians and workers .....	9.00	12.90	17.73	20.69	26.13
Printing machine operators .....	13.50	14.51	16.75	21.14	26.05
Laundry and dry-cleaning workers .....	9.80	10.40	13.63	18.96	18.96
Pressers, textile, garment, and related materials .....	8.25	9.00	9.65	10.00	10.10
Sewing machine operators .....	8.50	10.00	10.54	12.14	14.00
Tailors, dressmakers, and sewers .....	10.50	12.14	12.14	22.40	23.35

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Tailors, dressmakers, and custom sewers .....	\$10.50	\$12.14	\$12.14	\$23.03	\$23.35
Textile machine setters, operators, and tenders .....	9.95	11.90	18.85	21.71	23.64
Miscellaneous textile, apparel, and furnishings workers .....	7.15	8.30	15.00	17.71	20.65
Woodworking machine setters, operators, and tenders .....	10.53	11.00	14.42	15.70	20.07
Woodworking machine setters, operators, and tenders, except sawing .....	11.00	13.10	14.57	15.06	17.23
Power plant operators, distributors, and dispatchers .....	29.68	32.68	33.97	34.76	39.10
Power plant operators .....	29.66	32.76	34.76	34.76	39.10
Stationary engineers and boiler operators .....	18.87	22.72	30.17	30.77	30.77
Water and liquid waste treatment plant and system operators ....	14.46	16.63	18.73	21.40	27.17
Chemical processing machine setters, operators, and tenders ....	13.50	16.25	22.67	26.43	26.83
Chemical equipment operators and tenders .....	12.00	16.00	22.67	26.40	26.40
Crushing, grinding, polishing, mixing, and blending workers ....	11.83	14.17	17.33	20.06	22.91
Crushing, grinding, and polishing machine setters, operators, and tenders .....	10.00	18.60	19.60	20.47	22.91
Grinding and polishing workers, hand .....	13.29	14.17	16.71	19.77	21.60
Mixing and blending machine setters, operators, and tenders	11.83	13.48	16.65	19.31	29.83
Cutting workers .....	10.85	15.10	15.74	18.56	20.34
Cutting and slicing machine setters, operators, and tenders ....	10.42	15.00	15.74	20.34	20.34
Inspectors, testers, sorters, samplers, and weighers .....	11.40	14.15	17.55	20.44	23.59
Packaging and filling machine operators and tenders .....	8.53	10.00	14.43	16.57	19.32
Painting workers .....	10.71	12.00	14.51	16.75	19.29
Coating, painting, and spraying machine setters, operators, and tenders .....	10.00	11.00	13.50	15.78	19.29
Photographic process workers and processing machine operators .....	8.19	9.29	11.24	14.20	17.50
Photographic processing machine operators .....	8.15	8.56	14.20	15.00	17.50
Miscellaneous production workers .....	8.50	9.16	11.36	16.26	21.08
Paper goods machine setters, operators, and tenders .....	13.27	14.36	16.84	19.41	19.43
Helpers--production workers .....	8.72	9.50	10.96	13.59	17.59
<b>Transportation and material moving occupations .....</b>	8.00	10.00	13.76	18.51	24.98
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.97	14.31	20.35	27.54	51.16
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.54	18.75	20.61	27.63	31.25
Aircraft pilots and flight engineers .....	24.96	32.00	55.13	120.53	176.34
Airline pilots, copilots, and flight engineers .....	79.59	101.90	120.53	172.32	176.34
Bus drivers .....	11.00	14.00	16.56	23.35	26.92
Bus drivers, transit and intercity .....	11.00	13.00	16.00	23.54	26.92
Bus drivers, school .....	11.98	14.08	16.56	19.65	24.68
Driver/sales workers and truck drivers .....	10.25	12.50	16.35	20.28	28.18
Driver/sales workers .....	7.15	10.00	12.35	17.89	24.16
Truck drivers, heavy and tractor-trailer .....	12.62	14.50	16.77	20.20	28.80
Truck drivers, light or delivery services .....	9.00	10.46	13.70	21.78	28.24

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations –Continued</b>					
Taxi drivers and chauffeurs .....	\$7.15	\$7.15	\$8.60	\$11.77	\$21.13
Parking lot attendants .....	5.86	7.36	8.00	8.10	12.83
Transportation inspectors .....	20.38	22.23	23.31	29.91	29.91
Crane and tower operators .....	16.81	19.94	22.71	27.02	27.58
Dredge, excavating, and loading machine operators .....	15.70	16.00	16.00	19.25	29.53
Excavating and loading machine and dragline operators .....	14.78	16.00	16.00	16.11	29.53
Industrial truck and tractor operators .....	10.00	13.00	15.59	18.90	23.05
Laborers and material movers, hand .....	7.37	8.50	10.24	13.87	16.70
Cleaners of vehicles and equipment .....	7.15	8.50	9.25	13.17	15.05
Laborers and freight, stock, and material movers, hand .....	7.50	8.50	10.50	13.75	17.52
Machine feeders and offbearers .....	7.40	9.50	13.20	14.90	33.37
Packers and packagers, hand .....	7.15	8.00	10.00	13.80	15.39
Refuse and recyclable material collectors .....	8.51	9.09	10.12	16.00	29.84

<sup>1</sup> 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.

<sup>2</sup> 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.