

**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> .....	\$7.74	\$10.00	\$13.75	\$20.58	\$30.29
<b>Management occupations</b> .....	16.94	22.72	36.98	48.59	64.37
General and operations managers .....	18.40	20.50	37.50	58.76	84.37
Marketing and sales managers .....	16.83	16.83	30.38	52.57	60.06
Marketing managers .....	24.78	27.06	32.79	37.50	117.69
Sales managers .....	16.83	16.83	30.38	52.57	60.06
Computer and information systems managers .....	33.24	36.50	42.33	55.36	61.13
Financial managers .....	16.94	23.59	33.05	42.98	49.04
Human resources managers .....	16.83	28.93	41.08	45.70	108.17
Industrial production managers .....	37.67	42.64	42.64	42.64	59.14
Transportation, storage, and distribution managers .....	13.46	21.37	29.70	60.51	67.03
Construction managers .....	19.23	26.25	33.75	36.83	44.76
Education administrators .....	10.43	25.74	36.83	38.82	48.71
Education administrators, elementary and secondary school ..	32.44	36.83	37.71	44.89	50.55
Education administrators, postsecondary .....	19.77	26.18	31.73	37.29	48.71
Engineering managers .....	55.13	58.47	58.47	68.38	68.38
Lodging managers .....	8.12	12.77	16.00	22.50	33.75
Medical and health services managers .....	13.47	18.29	31.64	37.11	39.32
Property, real estate, and community association managers .....	16.58	16.58	19.23	24.00	50.36
Social and community service managers .....	13.86	15.15	20.34	23.89	35.83
<b>Business and financial operations occupations</b> .....	16.75	20.95	24.67	29.56	37.18
Buyers and purchasing agents .....	20.10	22.25	24.89	24.89	27.13
Purchasing agents, except wholesale, retail, and farm products .....	20.91	22.25	24.89	24.89	24.89
Claims adjusters, appraisers, examiners, and investigators .....	14.59	18.44	27.50	29.20	29.20
Claims adjusters, examiners, and investigators .....	14.59	18.44	23.32	29.20	29.20
Cost estimators .....	19.23	21.85	24.04	26.38	29.01
Human resources, training, and labor relations specialists .....	15.77	18.46	22.09	27.64	37.52
Employment, recruitment, and placement specialists .....	18.05	19.23	19.72	37.52	38.98
Training and development specialists .....	15.07	19.43	22.09	27.64	38.48
Management analysts .....	20.12	24.96	30.73	45.67	49.38
Accountants and auditors .....	13.85	16.09	20.23	24.34	36.91
Budget analysts .....	21.74	24.23	26.96	29.91	35.34
Credit analysts .....	16.35	18.27	28.56	29.57	29.57
Financial analysts and advisors .....	17.99	22.05	25.34	32.52	40.00
Financial analysts .....	20.40	22.05	25.03	29.66	38.22
Insurance underwriters .....	16.25	16.25	25.34	30.03	32.52
Loan counselors and officers .....	12.50	20.95	24.36	29.56	57.49
Loan officers .....	18.10	20.95	25.21	30.46	57.49
<b>Computer and mathematical science occupations</b> .....	19.04	24.34	32.69	39.94	49.00
Computer programmers .....	24.47	26.68	35.64	37.27	41.65
Computer software engineers .....	29.20	35.24	43.89	53.01	53.53
Computer software engineers, applications .....	26.77	34.31	40.87	53.53	53.53
Computer software engineers, systems software .....	29.20	35.85	48.23	50.10	55.05

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>Computer and mathematical science occupations –Continued</b>					
Computer support specialists .....	\$16.54	\$17.83	\$19.69	\$29.00	\$33.10
Computer systems analysts .....	17.67	19.88	28.60	35.74	40.55
Database administrators .....	23.08	25.88	29.04	40.32	50.21
Network and computer systems administrators .....	19.06	20.67	27.78	34.38	38.46
Network systems and data communications analysts .....	29.11	34.25	36.76	43.99	43.99
<b>Architecture and engineering occupations</b>					
Engineers .....	13.61	18.85	29.56	39.37	48.35
Aerospace engineers .....	25.48	31.25	37.98	43.83	67.12
Civil engineers .....	36.16	41.21	45.43	52.64	60.58
Electrical and electronics engineers .....	24.02	32.09	37.98	37.98	39.37
Electrical engineers .....	22.00	22.00	22.00	44.27	44.75
Industrial engineers, including health and safety .....	22.00	22.00	22.00	33.90	44.75
Industrial engineers .....	24.32	28.55	37.24	75.66	75.66
Mechanical engineers .....	21.37	25.26	28.69	36.08	45.67
Drafters .....	25.12	27.40	33.54	35.75	43.89
Architectural and civil drafters .....	14.78	15.51	17.57	21.39	27.44
Engineering technicians, except drafters .....	14.78	14.78	19.00	21.39	23.51
Engineering technicians, except drafters .....	13.20	13.61	24.46	33.94	41.84
<b>Life, physical, and social science occupations</b>					
Physical scientists .....	13.22	17.31	20.60	27.37	41.72
Chemists and materials scientists .....	15.36	18.86	24.65	41.72	75.94
Chemists .....	17.67	22.12	24.24	26.78	41.72
Chemists .....	17.67	22.12	24.24	26.78	41.72
Urban and regional planners .....	17.67	22.12	24.24	26.78	41.72
Miscellaneous life, physical, and social science technicians .....	23.77	24.18	26.67	34.92	34.92
Miscellaneous life, physical, and social science technicians .....	17.44	19.29	30.98	34.83	34.83
<b>Community and social services occupations</b>					
Counselors .....	11.80	14.63	17.56	20.58	24.16
Educational, vocational, and school counselors .....	10.35	14.34	16.83	24.16	34.05
Educational, vocational, and school counselors .....	11.54	12.00	24.04	34.05	49.38
Social workers .....	11.80	13.94	17.15	20.64	23.99
Child, family, and school social workers .....	12.05	15.36	17.92	20.09	22.28
Miscellaneous community and social service specialists .....	14.56	15.00	17.59	17.88	19.75
Probation officers and correctional treatment specialists .....	14.94	15.71	17.56	17.56	19.75
Social and human service assistants .....	12.60	15.00	15.00	17.60	21.92
<b>Legal occupations</b>					
Lawyers .....	14.90	15.74	22.60	45.67	75.00
Lawyers .....	15.74	26.04	43.68	70.00	81.97
<b>Education, training, and library occupations</b>					
Postsecondary teachers .....	9.68	16.64	28.04	33.75	38.97
Business teachers, postsecondary .....	24.89	30.89	37.02	58.81	72.63
Math and computer teachers, postsecondary .....	57.67	57.67	67.74	72.63	74.73
Mathematical science teachers, postsecondary .....	30.00	36.97	38.12	38.90	40.00
Life sciences teachers, postsecondary .....	34.56	37.02	38.12	39.79	41.65
Life sciences teachers, postsecondary .....	24.89	32.45	38.96	57.00	77.62

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 –Continued</b>					
Arts, communications, and humanities teachers, postsecondary .....	\$12.74	\$26.61	\$32.90	\$36.19	\$38.63
Miscellaneous postsecondary teachers .....	17.70	21.29	28.78	32.66	40.97
Vocational education teachers, postsecondary .....	17.70	17.70	28.78	31.80	34.44
Primary, secondary, and special education school teachers .....	22.35	25.06	29.45	33.75	38.11
Preschool and kindergarten teachers .....	17.00	23.93	28.89	33.54	33.95
Preschool teachers, except special education .....	11.44	13.48	16.80	25.52	33.49
Kindergarten teachers, except special education .....	17.71	27.39	28.89	33.54	33.95
Elementary and middle school teachers .....	22.06	24.84	28.98	32.90	37.96
Elementary school teachers, except special education .....	21.91	24.29	28.98	32.85	38.11
Middle school teachers, except special and vocational education .....	22.24	27.00	28.70	33.61	36.88
Secondary school teachers .....	23.12	25.42	30.36	33.75	38.53
Secondary school teachers, except special and vocational education .....	22.80	25.06	30.36	33.75	38.53
Special education teachers .....	22.69	24.73	31.18	33.95	38.38
Special education teachers, preschool, kindergarten, and elementary school .....	22.25	24.73	32.57	33.95	37.08
Other teachers and instructors .....	7.32	10.86	21.63	27.56	37.02
Librarians .....	9.60	11.41	18.01	28.45	35.72
Library technicians .....	11.00	12.42	16.32	16.64	21.30
Instructional coordinators .....	25.10	27.64	34.10	38.91	52.70
Teacher assistants .....	8.36	9.03	9.70	10.87	12.17
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	10.40	14.12	16.83	21.14	26.56
Graphic designers .....	10.00	13.88	16.83	18.32	22.51
Graphic designers .....	12.82	13.88	16.83	19.86	24.03
Athletes, coaches, umpires, and related workers .....	7.30	10.38	17.34	22.22	36.06
Coaches and scouts .....	9.25	13.46	22.22	22.22	36.06
News analysts, reporters and correspondents .....	11.71	12.70	20.46	25.56	46.24
Reporters and correspondents .....	11.71	12.70	14.22	20.46	25.56
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	12.88	17.50	22.11	27.82	41.55
Dietitians and nutritionists .....	16.82	18.94	25.00	26.15	26.15
Pharmacists .....	38.00	48.51	51.44	54.50	54.50
Physicians and surgeons .....	45.14	91.35	92.13	92.13	117.80
Registered nurses .....	20.80	22.91	25.85	31.02	55.00
Therapists .....	16.55	19.67	23.32	31.27	37.61
Physical therapists .....	27.03	27.03	31.27	35.24	37.01
Respiratory therapists .....	17.54	19.67	22.39	23.82	27.27
Clinical laboratory technologists and technicians .....	15.01	16.87	21.32	25.06	27.83
Medical and clinical laboratory technologists .....	15.02	19.00	21.86	25.06	28.03
Medical and clinical laboratory technicians .....	12.75	15.01	19.02	25.49	27.65
Diagnostic related technologists and technicians .....	11.82	19.17	21.63	26.00	30.04
Radiologic technologists and technicians .....	18.12	20.78	23.19	25.42	27.01

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 practitioner and technical occupations</b> –Continued					
Health diagnosing and treating practitioner support technicians	\$10.00	\$10.57	\$12.02	\$13.46	\$15.65
Pharmacy technicians .....	10.39	10.50	12.46	13.46	15.65
Surgical technologists .....	12.40	13.55	15.61	16.07	17.51
Licensed practical and licensed vocational nurses .....	13.50	14.88	17.25	18.03	19.17
Medical records and health information technicians .....	9.00	11.99	15.75	18.53	18.53
Miscellaneous health technologists and technicians .....	9.20	12.14	15.10	17.50	22.50
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	7.58	8.61	10.25	12.00	14.31
Nursing, psychiatric, and home health aides .....	7.40	8.37	9.51	10.50	11.56
Home health aides .....	7.40	7.58	7.96	10.49	11.95
Nursing aides, orderlies, and attendants .....	7.63	8.61	9.58	10.50	11.56
Psychiatric aides .....	7.00	7.25	7.52	10.04	12.09
Physical therapist assistants and aides .....	7.57	13.44	18.41	29.69	44.14
Miscellaneous healthcare support occupations .....	8.00	10.00	11.90	14.27	15.38
Medical assistants .....	8.00	8.00	11.00	14.45	15.38
Medical equipment preparers .....	10.75	11.39	13.63	14.71	21.50
Medical transcriptionists .....	10.72	12.72	14.50	14.98	14.98
Pharmacy aides .....	9.00	9.28	12.58	14.27	14.27
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	7.75	9.00	11.51	16.24	21.59
First-line supervisors/managers of correctional officers .....	10.25	12.04	18.16	25.08	30.81
First-line supervisors/managers of police and detectives .....	9.74	10.60	12.50	17.82	23.28
First-line supervisors/managers of fire fighting and prevention workers .....	16.31	20.65	24.91	28.56	34.52
Fire fighters .....	12.68	14.79	18.33	20.94	29.33
Bailiffs, correctional officers, and jailers .....	8.90	9.13	11.89	13.72	17.53
Correctional officers and jailers .....	8.72	9.12	10.58	13.75	18.25
Detectives and criminal investigators .....	8.72	9.12	10.58	13.74	18.00
Police officers .....	14.87	19.50	22.22	26.97	29.61
Police and sheriff's patrol officers .....	9.89	13.12	17.39	21.05	23.60
Security guards and gaming surveillance officers .....	9.89	13.12	17.39	21.05	23.60
Security guards .....	7.75	7.75	9.50	12.29	15.50
Miscellaneous protective service workers .....	7.75	7.75	9.25	11.73	13.92
Lifeguards, ski patrol, and other recreational protective service workers .....	6.26	7.01	9.50	11.51	13.78
Lifeguards, ski patrol, and other recreational protective service workers .....	6.26	6.26	6.75	7.50	8.41
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	2.76	5.83	6.71	8.98	11.70
First-line supervisors/managers, food preparation and serving workers .....	9.83	9.83	12.76	16.11	19.23
First-line supervisors/managers of food preparation and serving workers .....	9.83	9.83	12.71	16.00	19.23
Cooks .....	6.44	7.00	9.56	11.41	12.51
Cooks, fast food .....	6.25	6.55	6.96	8.00	8.90
Cooks, institution and cafeteria .....	6.48	7.00	8.54	11.49	14.28

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>					
Cooks, restaurant .....	\$6.43	\$10.00	\$10.75	\$12.51	\$12.51
Cooks, short order .....	6.44	6.44	6.71	8.00	8.00
Food preparation workers .....	6.00	7.12	7.50	9.96	11.55
Food service, tipped .....	2.13	2.58	5.31	5.89	7.46
Bartenders .....	3.90	4.50	6.55	8.83	8.83
Waiters and waitresses .....	2.13	2.40	5.28	5.84	6.33
Dining room and cafeteria attendants and bartender helpers ..	2.13	4.35	7.46	8.63	9.03
Fast food and counter workers .....	5.95	6.16	6.75	8.00	9.59
Combined food preparation and serving workers, including fast food .....	5.85	6.18	6.66	7.95	9.33
Counter attendants, cafeteria, food concession, and coffee shop .....	6.00	6.10	7.46	8.20	9.59
Food servers, nonrestaurant .....	2.76	2.76	7.21	7.90	10.26
Dishwashers .....	7.25	8.00	8.42	8.85	9.16
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.85	6.15	6.77	7.50	8.00
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.21	7.93	8.90	11.11	14.29
First-line supervisors/managers of housekeeping and janitorial workers .....	9.00	12.97	13.75	16.96	22.22
Building cleaning workers .....	8.63	12.97	13.32	14.65	24.78
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.66	8.52	9.91	12.46
Maids and housekeeping cleaners .....	6.64	7.94	8.98	11.00	14.00
Pest control workers .....	7.34	7.50	8.35	9.00	9.91
Grounds maintenance workers .....	11.00	11.50	12.00	20.15	20.15
Landscaping and groundskeeping workers .....	7.48	8.00	10.00	14.38	15.15
Landscaping and groundskeeping workers .....	8.00	8.00	10.30	14.38	15.15
<b>Personal care and service occupations</b>					
First-line supervisors/managers of gaming workers .....	5.55	6.15	7.26	9.74	13.45
Gaming services workers .....	10.18	11.85	13.14	17.98	21.44
Gaming dealers .....	5.25	5.65	6.17	7.06	7.79
Miscellaneous entertainment attendants and related workers .....	5.25	5.65	6.17	7.06	7.79
Amusement and recreation attendants .....	6.55	7.00	7.45	8.12	8.82
Transportation attendants .....	6.55	6.69	7.37	8.00	9.15
Child care workers .....	9.00	10.93	10.93	46.78	48.02
Recreation and fitness workers .....	6.25	6.66	7.00	9.31	10.99
Recreation workers .....	6.55	6.55	14.62	14.62	17.16
Recreation workers .....	6.55	6.55	14.62	14.62	17.11
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	6.80	8.38	11.61	17.44	29.46
First-line supervisors/managers of retail sales workers .....	10.91	12.50	16.35	19.06	29.12
First-line supervisors/managers of non-retail sales workers ...	10.61	12.20	15.39	18.69	26.61
Retail sales workers .....	14.13	17.01	17.17	28.85	30.30
Retail sales workers .....	6.55	7.72	9.25	12.00	14.44

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>					
Cashiers, all workers .....	\$6.50	\$7.50	\$8.50	\$11.30	\$13.66
Cashiers .....	6.35	7.08	8.10	9.75	11.97
Counter and rental clerks and parts salespersons .....	6.75	10.00	11.48	15.52	16.52
Counter and rental clerks .....	6.50	6.55	9.18	10.00	11.40
Parts salespersons .....	10.39	11.05	15.00	16.25	18.76
Retail salespersons .....	6.55	7.95	9.61	12.02	15.57
Insurance sales agents .....	9.50	11.09	17.44	29.00	62.03
Sales representatives, wholesale and manufacturing .....	15.35	17.93	22.98	34.34	42.85
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.55	23.87	27.70	32.44	45.82
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.44	17.50	21.84	34.34	42.71
Miscellaneous sales and related workers .....	6.50	6.72	10.00	12.00	17.64
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.00	10.43	12.50	15.43	19.38
Switchboard operators, including answering service .....	12.68	14.42	18.32	21.46	24.00
Financial clerks .....	9.04	9.04	9.60	11.85	15.60
Bill and account collectors .....	8.16	10.12	12.11	15.87	18.07
Billing and posting clerks and machine operators .....	8.16	8.16	10.00	12.71	16.78
Bookkeeping, accounting, and auditing clerks .....	10.38	10.75	13.46	14.50	16.80
Payroll and timekeeping clerks .....	10.96	11.75	14.10	17.06	19.42
Procurement clerks .....	13.00	14.22	16.84	17.92	21.25
Tellers .....	9.86	11.77	17.60	18.07	21.02
Court, municipal, and license clerks .....	9.00	9.62	10.20	11.37	12.87
Customer service representatives .....	11.23	11.23	12.35	16.74	19.06
Eligibility interviewers, government programs .....	9.75	11.35	12.77	15.18	23.58
File clerks .....	13.24	13.52	16.13	21.13	22.18
Hotel, motel, and resort desk clerks .....	8.00	9.31	10.82	11.10	14.00
Interviewers, except eligibility and loan .....	7.00	9.43	9.97	10.00	11.00
Library assistants, clerical .....	8.53	8.53	12.24	14.08	18.40
Loan interviewers and clerks .....	7.66	7.66	8.42	9.45	19.30
Order clerks .....	8.25	11.36	15.24	16.40	17.91
Human resources assistants, except payroll and timekeeping .....	9.26	10.27	11.00	13.27	15.28
Receptionists and information clerks .....	10.30	12.69	14.86	17.34	18.32
Reservation and transportation ticket agents and travel clerks ...	8.46	9.93	11.00	12.06	15.39
Couriers and messengers .....	8.10	8.37	13.82	14.01	18.35
Dispatchers .....	9.63	11.09	12.23	13.78	17.19
Police, fire, and ambulance dispatchers .....	9.00	10.30	13.11	17.37	22.42
Dispatchers, except police, fire, and ambulance .....	8.11	9.00	10.30	13.52	17.63
Meter readers, utilities .....	10.34	11.31	16.15	17.80	22.42
Production, planning, and expediting clerks .....	11.10	12.60	13.55	17.92	18.86
Shipping, receiving, and traffic clerks .....	12.02	13.85	14.56	20.08	24.33
Stock clerks and order fillers .....	8.30	9.25	11.94	13.89	17.75
	8.50	9.50	11.14	12.51	14.03

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>					
Secretaries and administrative assistants .....	\$10.40	\$11.82	\$14.86	\$17.92	\$22.93
Executive secretaries and administrative assistants .....	12.04	15.75	18.21	25.65	27.00
Legal secretaries .....	11.25	14.90	14.90	19.24	21.62
Medical secretaries .....	9.28	11.27	12.70	15.15	15.50
Secretaries, except legal, medical, and executive .....	10.20	11.53	13.00	15.87	17.98
Computer operators .....	11.08	11.08	11.94	13.91	18.20
Data entry and information processing workers .....	9.99	10.58	12.16	14.37	15.24
Data entry keyers .....	9.99	10.08	12.16	13.42	15.14
Insurance claims and policy processing clerks .....	12.03	13.41	13.86	20.21	20.65
Mail clerks and mail machine operators, except postal service ..	8.25	8.50	10.09	11.39	13.15
Office clerks, general .....	9.00	10.38	12.00	14.80	17.01
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	9.50	12.00	15.00	18.51	22.73
Carpenters .....	15.59	17.00	20.50	27.50	30.28
Construction laborers .....	14.50	15.15	17.00	18.00	18.50
Construction equipment operators .....	8.00	9.09	10.62	15.00	19.63
Operating engineers and other construction equipment operators .....	11.25	12.50	14.85	17.14	19.00
Electricians .....	11.25	13.10	16.00	18.85	19.00
Painters and paperhangers .....	10.00	13.00	18.50	22.92	26.85
Painters, construction and maintenance .....	13.04	13.04	14.24	16.12	18.53
Pipelayers, plumbers, pipefitters, and steamfitters .....	13.04	13.04	14.24	16.12	18.53
Plumbers, pipefitters, and steamfitters .....	12.77	12.84	17.47	20.00	29.40
Sheet metal workers .....	12.77	12.84	17.47	20.00	29.40
Structural iron and steel workers .....	8.00	10.20	15.87	19.50	22.61
Helpers, construction trades .....	15.00	15.50	16.00	20.00	24.00
Highway maintenance workers .....	8.00	11.50	12.54	14.73	14.80
Highway maintenance workers .....	9.01	11.08	12.44	13.61	14.99
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.50	14.58	18.18	23.38	29.49
Automotive technicians and repairers .....	17.09	18.18	20.21	29.56	39.50
Automotive body and related repairers .....	9.83	13.50	18.00	22.50	27.00
Automotive service technicians and mechanics .....	13.18	16.26	16.78	20.23	26.99
Bus and truck mechanics and diesel engine specialists .....	9.83	12.80	19.14	23.00	27.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	14.71	15.49	16.83	18.59	22.07
Mobile heavy equipment mechanics, except engines .....	12.50	15.90	18.00	18.90	21.01
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.00	12.50	18.90	21.01	24.32
Tire repairers and changers .....	7.00	7.90	9.00	10.00	12.50
Control and valve installers and repairers .....	7.00	7.90	9.00	10.00	12.50
Control and valve installers and repairers .....	11.64	13.75	20.42	24.04	27.59

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>Installation, maintenance, and repair occupations –Continued</b>					
Control and valve installers and repairers, except mechanical door .....	\$11.64	\$13.75	\$20.42	\$24.04	\$27.59
Heating, air conditioning, and refrigeration mechanics and installers .....	11.25	14.50	16.65	18.50	25.00
Industrial machinery installation, repair, and maintenance workers .....	11.46	14.15	18.30	22.26	28.93
Industrial machinery mechanics .....	18.30	20.55	23.13	28.93	28.93
Maintenance and repair workers, general .....	9.11	11.46	13.79	18.16	20.94
Maintenance workers, machinery .....	14.00	15.00	16.07	18.80	20.00
Line installers and repairers .....	17.11	26.41	28.38	28.71	29.86
Electrical power-line installers and repairers .....	18.00	24.23	29.17	29.86	31.75
Telecommunications line installers and repairers .....	17.11	27.20	28.38	28.38	28.38
Miscellaneous installation, maintenance, and repair workers .....	9.71	13.00	13.62	16.00	25.75
Helpers--installation, maintenance, and repair workers .....	9.60	13.00	13.50	16.00	18.43
<b>Production occupations</b>					
First-line supervisors/managers of production and operating workers .....	8.50	10.50	13.30	18.64	25.44
Electrical, electronics, and electromechanical assemblers .....	12.50	16.15	21.90	24.16	30.45
Electrical and electronic equipment assemblers .....	8.50	9.50	11.22	12.45	14.08
Engine and other machine assemblers .....	8.50	8.67	11.11	12.45	13.62
Miscellaneous assemblers and fabricators .....	11.99	11.99	11.99	16.39	16.93
Team assemblers .....	9.09	11.19	13.15	20.11	29.28
Butchers and other meat, poultry, and fish processing workers ..	9.95	11.85	13.79	29.54	29.54
Butchers and meat cutters .....	5.85	6.60	8.10	10.91	13.14
Miscellaneous food processing workers .....	7.00	10.00	12.50	13.33	14.72
Food batchmakers .....	7.45	11.95	14.70	18.53	19.20
Computer control programmers and operators .....	7.02	11.50	15.36	18.53	19.20
Computer-controlled machine tool operators, metal and plastic .....	8.95	10.06	14.75	17.75	18.00
Forming machine setters, operators, and tenders, metal and plastic .....	8.95	10.06	14.75	17.50	18.00
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.40	15.23	18.37	18.62	18.85
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.87	13.53	15.32	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.50	15.00	18.22	20.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.50	13.40	15.27	18.45	20.00
Machinists .....	8.00	18.22	18.22	19.94	24.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	16.75	18.00	19.84	22.06	30.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
	9.86	10.00	11.07	16.26	17.75

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>					
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$13.40	\$13.60	\$16.01	\$20.00	\$20.00
Tool and die makers .....	13.73	17.11	21.00	21.81	25.98
Welding, soldering, and brazing workers .....	12.50	13.80	17.40	18.00	19.40
Welders, cutters, solderers, and brazers .....	12.50	13.25	16.25	18.31	20.75
Welding, soldering, and brazing machine setters, operators, and tenders .....	11.94	16.75	17.40	18.00	18.00
Miscellaneous metalworkers and plastic workers .....	8.55	12.22	15.48	17.40	17.40
Printers .....	12.90	15.49	19.97	25.85	26.57
Printing machine operators .....	12.90	15.34	19.97	25.85	26.57
Laundry and dry-cleaning workers .....	6.88	7.67	8.39	9.16	10.40
Sewing machine operators .....	8.16	9.25	9.85	12.50	14.13
Textile machine setters, operators, and tenders .....	8.61	9.58	11.17	15.50	15.71
Woodworking machine setters, operators, and tenders .....	8.00	8.50	11.00	13.75	16.25
Sawing machine setters, operators, and tenders, wood .....	8.00	8.50	9.25	13.00	14.73
Woodworking machine setters, operators, and tenders, except sawing .....	7.35	8.25	13.25	16.49	16.49
Water and liquid waste treatment plant and system operators ....	11.54	16.03	18.11	19.14	20.21
Miscellaneous plant and system operators .....	6.75	22.43	26.99	27.97	27.98
Chemical processing machine setters, operators, and tenders ....	8.19	9.00	11.00	16.85	25.30
Chemical equipment operators and tenders .....	8.19	8.19	11.00	25.30	25.97
Crushing, grinding, polishing, mixing, and blending workers ....	13.25	14.75	18.84	21.83	21.83
Mixing and blending machine setters, operators, and tenders	13.25	15.62	19.98	21.83	21.83
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.35	14.36	20.76	28.51
Painting workers .....	9.25	9.75	11.00	12.25	15.25
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	9.50	10.50	11.50	16.88
Miscellaneous production workers .....	8.52	10.27	12.00	15.23	20.00
Paper goods machine setters, operators, and tenders .....	9.00	13.96	17.13	20.46	25.58
Helpers--production workers .....	6.52	8.96	11.44	12.81	14.31
<b>Transportation and material moving occupations</b> .....	8.25	10.40	12.86	15.84	20.95
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	12.75	13.50	18.99	24.04	29.89
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	8.79	8.79	16.75	22.73	31.64
Aircraft pilots and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Airline pilots, copilots, and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Bus drivers .....	10.44	12.09	14.47	14.47	15.76
Bus drivers, school .....	8.50	10.86	12.74	14.53	16.45
Driver/sales workers and truck drivers .....	10.14	12.25	14.84	17.48	21.09
Driver/sales workers .....	8.60	12.50	15.84	17.48	18.48
Truck drivers, heavy and tractor-trailer .....	11.74	12.78	15.00	16.99	23.00
Truck drivers, light or delivery services .....	9.11	10.92	13.63	19.61	20.97
Crane and tower operators .....	12.07	12.85	17.00	31.10	31.10

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>					
Dredge, excavating, and loading machine operators .....	\$12.80	\$14.70	\$17.34	\$18.17	\$23.60
Excavating and loading machine and dragline operators .....	12.80	14.70	17.34	18.17	23.60
Industrial truck and tractor operators .....	9.93	11.00	12.70	14.50	18.62
Laborers and material movers, hand .....	7.25	8.50	11.00	12.95	14.51
Cleaners of vehicles and equipment .....	8.75	8.95	12.16	13.64	16.37
Laborers and freight, stock, and material movers, hand .....	7.75	8.67	11.15	13.36	14.70
Machine feeders and offbearers .....	7.25	8.00	11.24	11.67	12.42
Packers and packagers, hand .....	6.30	7.50	9.00	12.00	12.94
Refuse and recyclable material collectors .....	9.50	10.00	10.35	10.35	13.84

<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.