

Table 9

Full-time 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> .....	\$9.60	\$12.21	\$17.00	\$24.68	\$34.00
<b>Management occupations</b> .....	19.65	24.50	35.04	48.00	60.21
Chief executives .....	40.87	40.87	48.48	78.75	86.59
General and operations managers .....	21.64	24.50	32.92	43.35	50.23
Marketing and sales managers .....	22.12	39.36	46.63	50.59	60.58
Marketing managers .....	29.88	35.61	40.18	46.63	50.96
Sales managers .....	11.61	45.57	48.00	60.58	60.94
Administrative services managers .....	20.11	20.11	31.91	44.23	52.89
Computer and information systems managers .....	28.40	39.00	47.07	55.56	58.09
Financial managers .....	23.73	26.01	35.32	48.08	57.69
Human resources managers .....	18.39	22.30	31.88	38.94	46.64
Industrial production managers .....	21.25	24.52	36.04	48.34	53.32
Purchasing managers .....	19.04	21.12	21.56	39.67	49.60
Transportation, storage, and distribution managers .....	23.08	23.08	23.50	46.16	67.33
Construction managers .....	21.36	32.69	37.26	43.62	49.04
Education administrators .....	18.46	24.62	31.71	41.71	53.46
Education administrators, elementary and secondary school ..	33.99	35.41	44.87	53.46	60.22
Education administrators, postsecondary .....	22.14	24.04	26.65	32.18	38.46
Engineering managers .....	34.14	40.80	52.74	61.21	62.32
Food service managers .....	11.90	13.46	16.56	25.33	36.06
Medical and health services managers .....	28.23	29.19	35.01	49.53	75.36
Social and community service managers .....	16.82	19.81	19.81	23.45	33.15
<b>Business and financial operations occupations</b> .....	16.25	19.64	24.88	33.17	45.82
Buyers and purchasing agents .....	13.34	20.23	24.71	30.00	34.78
Purchasing agents, except wholesale, retail, and farm products .....	12.50	19.74	22.84	30.00	34.78
Claims adjusters, appraisers, examiners, and investigators .....	16.63	18.18	22.99	25.56	28.19
Claims adjusters, examiners, and investigators .....	16.63	18.13	22.99	25.56	28.37
Compliance officers, except agriculture, construction, health and safety, and transportation .....	17.36	19.11	23.72	41.99	41.99
Cost estimators .....	19.38	22.50	30.42	34.25	43.56
Human resources, training, and labor relations specialists .....	15.01	17.25	24.50	31.58	40.61
Employment, recruitment, and placement specialists .....	12.90	15.01	17.82	22.79	31.79
Compensation, benefits, and job analysis specialists .....	14.85	16.59	18.81	21.95	24.50
Training and development specialists .....	22.50	28.74	29.49	42.88	48.07
Management analysts .....	22.59	25.48	31.85	44.41	50.75
Accountants and auditors .....	18.03	20.50	25.00	30.76	36.15
Appraisers and assessors of real estate .....	18.24	19.28	22.50	22.74	26.45
Credit analysts .....	19.50	19.53	25.65	27.88	42.75
Financial analysts and advisors .....	16.12	19.70	24.44	34.97	52.91
Financial analysts .....	17.79	22.74	31.02	42.07	55.31
Insurance underwriters .....	18.70	20.10	22.47	29.03	37.74
Loan counselors and officers .....	18.51	23.08	31.89	82.70	82.70
Loan officers .....	18.56	23.08	32.31	82.70	82.70

See footnotes at end of table.

Table 9

Full-time 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</b> .....	\$19.23	\$25.00	\$32.03	\$40.39	\$47.73
Computer programmers .....	22.18	24.58	28.60	36.06	40.87
Computer software engineers .....	25.45	31.12	41.13	46.84	54.97
Computer software engineers, applications .....	21.84	26.92	36.78	51.54	55.87
Computer software engineers, systems software .....	29.81	34.17	41.13	45.95	50.82
Computer support specialists .....	10.32	15.72	21.17	26.96	31.91
Computer systems analysts .....	25.44	31.93	36.68	42.86	47.75
Network and computer systems administrators .....	23.46	26.10	31.77	35.95	40.25
Network systems and data communications analysts .....	23.56	27.28	30.31	35.13	37.00
Actuaries .....	25.48	27.89	40.53	51.92	62.26
<b>Architecture and engineering occupations</b> .....	18.69	22.00	28.45	36.08	43.79
Engineers .....	23.32	28.45	35.37	41.82	49.57
Civil engineers .....	22.12	23.27	25.61	37.52	50.26
Electrical and electronics engineers .....	22.60	31.92	35.37	37.79	46.85
Electrical engineers .....	22.60	25.17	33.73	37.49	42.96
Industrial engineers, including health and safety .....	23.08	25.15	29.97	36.08	39.92
Industrial engineers .....	22.82	25.00	29.97	36.08	40.17
Mechanical engineers .....	26.54	31.98	31.98	39.12	45.40
Drafters .....	14.00	18.03	20.56	25.00	29.40
Architectural and civil drafters .....	14.00	16.50	20.56	27.94	29.23
Mechanical drafters .....	18.68	19.63	20.34	22.77	29.90
Engineering technicians, except drafters .....	16.50	19.62	22.15	28.12	32.65
Civil engineering technicians .....	13.95	16.50	17.50	21.00	23.06
Electrical and electronic engineering technicians .....	16.37	19.88	21.50	28.62	28.62
<b>Life, physical, and social science occupations</b> .....	15.04	17.30	25.63	31.13	39.34
Life scientists .....	18.19	19.23	24.09	28.76	32.37
Biological scientists .....	16.61	18.19	19.21	21.41	23.84
Physical scientists .....	20.08	25.63	28.05	31.58	36.81
Chemists and materials scientists .....	17.50	20.79	25.63	27.61	31.58
Environmental scientists and geoscientists .....	21.64	28.05	28.05	35.67	52.12
Environmental scientists and specialists, including health ..	21.64	28.05	28.05	28.05	55.87
Market and survey researchers .....	23.88	26.08	34.18	45.93	45.93
Market research analysts .....	23.88	26.08	34.18	45.93	45.93
Psychologists .....	27.46	29.28	29.29	31.13	47.56
Clinical, counseling, and school psychologists .....	27.46	29.28	29.29	31.13	47.56
Miscellaneous life, physical, and social science technicians .....	14.17	15.04	16.01	17.21	18.94
<b>Community and social services occupations</b> .....	13.10	14.66	17.43	22.26	29.28
Counselors .....	13.10	14.68	17.94	22.26	27.30
Substance abuse and behavioral disorder counselors .....	17.43	18.18	22.26	22.26	25.63
Educational, vocational, and school counselors .....	9.02	13.14	14.68	23.08	36.50
Rehabilitation counselors .....	13.33	14.66	18.40	22.79	27.46
Social workers .....	14.58	16.79	19.18	29.28	29.28
Child, family, and school social workers .....	14.00	15.06	18.34	24.25	33.81

See footnotes at end of table.

Table 9

Full-time 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>Community and social services occupations</b> –Continued					
Mental health and substance abuse social workers .....	\$14.51	\$16.07	\$17.25	\$18.06	\$18.06
Miscellaneous community and social service specialists .....	11.59	13.78	14.99	17.89	21.80
Probation officers and correctional treatment specialists .....	14.80	14.86	19.78	23.44	26.93
Social and human service assistants .....	10.90	12.69	15.00	17.31	18.55
<b>Legal occupations</b> .....					
Lawyers .....	23.27	28.85	38.30	60.43	72.89
Judges, magistrates, and other judicial workers .....	16.38	60.27	60.27	62.75	62.75
Paralegals and legal assistants .....	16.59	19.23	25.53	31.71	35.22
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	27.61	33.76	41.59	58.49	112.79
Math and computer teachers, postsecondary .....	33.76	33.76	33.76	35.35	46.31
Mathematical science teachers, postsecondary .....	33.76	33.76	33.76	35.35	46.31
Life sciences teachers, postsecondary .....	31.71	69.98	78.17	112.79	123.11
Biological science teachers, postsecondary .....	31.71	69.98	78.17	112.79	123.11
Physical sciences teachers, postsecondary .....	30.95	33.96	38.39	45.89	65.68
Arts, communications, and humanities teachers, postsecondary .....	36.71	42.45	42.45	44.64	46.31
Miscellaneous postsecondary teachers .....	18.82	22.28	30.48	33.35	36.99
Primary, secondary, and special education school teachers .....	21.30	25.38	29.53	35.18	42.81
Preschool and kindergarten teachers .....	16.73	22.12	29.53	39.64	43.99
Kindergarten teachers, except special education .....	24.14	29.13	33.82	40.77	46.08
Elementary and middle school teachers .....	21.50	25.35	29.53	34.25	41.85
Elementary school teachers, except special education .....	21.19	24.92	29.22	33.47	40.55
Middle school teachers, except special and vocational education .....	23.70	27.05	30.90	36.90	44.43
Secondary school teachers .....	21.62	25.45	29.64	35.30	43.53
Secondary school teachers, except special and vocational education .....	21.39	25.27	29.90	35.30	43.53
Vocational education teachers, secondary school .....	27.12	27.15	28.22	41.07	41.07
Special education teachers .....	21.73	27.26	31.82	37.43	47.54
Special education teachers, preschool, kindergarten, and elementary school .....	19.84	25.25	30.03	35.42	39.61
Special education teachers, middle school .....	24.81	30.25	36.60	47.37	53.39
Other teachers and instructors .....	10.77	18.12	22.70	25.20	30.80
Librarians .....	14.38	20.24	26.95	29.21	34.46
Instructional coordinators .....	19.14	19.14	35.72	36.66	58.96
Teacher assistants .....	8.24	9.24	10.73	12.83	15.66
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Designers .....	10.05	13.75	19.77	32.28	41.40
Graphic designers .....	10.05	13.46	19.58	19.77	23.10
News analysts, reporters and correspondents .....	10.50	11.67	23.08	39.47	43.77
Reporters and correspondents .....	10.50	11.67	19.26	39.47	43.77

See footnotes at end of table.

Table 9

Full-time 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					
Writers and editors .....	\$13.00	\$13.24	\$15.31	\$20.80	\$25.00
Editors .....	13.00	13.24	15.46	20.80	25.13
<b>Healthcare practitioner and technical occupations</b> .....					
Pharmacists .....	14.95	18.54	23.00	29.70	38.46
Physicians and surgeons .....	47.00	47.88	52.30	55.00	57.50
Registered nurses .....	24.57	24.57	52.07	102.43	178.19
Therapists .....	19.12	22.00	26.37	30.89	37.96
Occupational therapists .....	23.47	26.04	29.33	34.20	40.02
Physical therapists .....	20.97	26.03	28.92	38.95	45.21
Speech-language pathologists .....	23.89	26.00	29.33	30.09	34.17
Clinical laboratory technologists and technicians .....	27.70	29.91	33.57	39.26	44.83
Medical and clinical laboratory technologists .....	12.51	16.96	22.01	25.11	28.11
Medical and clinical laboratory technicians .....	16.96	20.54	24.97	26.34	28.64
Diagnostic related technologists and technicians .....	10.37	11.77	16.73	19.52	22.47
Radiologic technologists and technicians .....	19.00	20.32	23.89	29.28	32.72
Emergency medical technicians and paramedics .....	19.00	20.32	24.08	28.74	31.97
Health diagnosing and treating practitioner support technicians	12.99	13.47	15.39	18.71	23.27
Pharmacy technicians .....	8.58	10.35	12.54	15.73	18.85
Surgical technologists .....	7.75	8.58	11.21	12.61	13.75
Licensed practical and licensed vocational nurses .....	14.30	14.52	16.18	18.90	21.33
Medical records and health information technicians .....	14.04	16.35	18.00	19.14	20.70
10.00	10.65	16.30	18.25	20.38	
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	9.00	10.43	12.38	15.90	18.27
Home health aides .....	8.50	9.50	10.51	12.22	14.81
Nursing aides, orderlies, and attendants .....	8.80	9.50	10.51	12.09	14.20
Psychiatric aides .....	8.33	9.50	10.79	12.44	15.31
Miscellaneous healthcare support occupations .....	9.68	9.68	10.58	11.44	12.90
Dental assistants .....	10.42	12.38	14.86	17.24	20.56
Medical assistants .....	11.75	14.00	16.66	18.45	21.00
Medical transcriptionists .....	10.65	10.75	13.39	14.36	15.79
14.86	15.39	18.72	19.73	20.34	
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	9.12	10.50	14.00	19.82	26.48
First-line supervisors/managers of police and detectives .....	32.00	35.37	37.63	39.42	41.94
Fire fighters .....	35.19	35.37	37.84	39.42	41.94
Bailiffs, correctional officers, and jailers .....	9.89	14.72	18.25	21.26	23.79
Correctional officers and jailers .....	12.98	13.14	14.51	18.09	23.06
Police officers .....	12.98	13.14	14.51	18.02	23.06
Police and sheriff's patrol officers .....	15.63	19.89	24.37	28.30	31.42
Security guards and gaming surveillance officers .....	15.63	19.89	24.37	28.30	31.42
Security guards .....	8.75	9.38	11.00	13.36	17.30
8.71	9.38	11.00	13.40	17.30	

See footnotes at end of table.

Table 9

Full-time 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</b> .....	\$4.35	\$7.50	\$9.32	\$10.86	\$13.76
First-line supervisors/managers, food preparation and serving workers .....	8.47	10.00	12.47	14.42	20.02
First-line supervisors/managers of food preparation and serving workers .....	8.50	10.00	12.47	14.51	20.02
Cooks .....	7.28	8.75	10.07	12.12	14.10
Cooks, institution and cafeteria .....	8.25	9.19	9.90	12.13	15.38
Cooks, restaurant .....	7.25	9.32	10.81	12.25	13.25
Food preparation workers .....	7.00	7.75	8.50	9.75	11.00
Food service, tipped .....	2.29	3.33	3.75	7.33	9.88
Bartenders .....	3.33	5.15	8.00	10.00	10.00
Waiters and waitresses .....	2.29	3.33	3.33	4.79	7.15
Dining room and cafeteria attendants and bartender helpers ..	6.55	7.00	8.40	9.37	9.88
Fast food and counter workers .....	7.25	7.89	9.00	9.56	10.15
Combined food preparation and serving workers, including fast food .....	7.25	7.89	9.00	9.56	10.00
Food servers, nonrestaurant .....	7.29	7.90	8.70	8.80	9.71
Dishwashers .....	6.00	7.81	8.67	9.55	10.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.00	9.44	11.25	14.32	17.51
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.44	10.58	13.00	15.55	24.42
First-line supervisors/managers of housekeeping and janitorial workers .....	10.44	10.58	12.58	15.00	27.17
Building cleaning workers .....	8.00	9.35	11.05	13.50	16.34
Janitors and cleaners, except maids and housekeeping cleaners .....	8.85	10.00	12.19	14.41	16.80
Maids and housekeeping cleaners .....	7.15	7.90	8.60	10.66	11.83
Grounds maintenance workers .....	8.00	8.75	15.65	24.42	24.50
Landscaping and groundskeeping workers .....	8.00	8.96	16.36	24.42	24.84
<b>Personal care and service occupations</b> .....	6.43	8.41	10.05	13.43	16.84
Gaming services workers .....	5.19	5.50	5.50	6.57	7.72
Gaming dealers .....	5.05	5.50	5.50	6.47	7.62
Barbers and cosmetologists .....	6.43	8.52	9.00	13.43	17.55
Hairdressers, hairstylists, and cosmetologists .....	6.43	8.52	9.00	13.43	17.55
Child care workers .....	8.75	9.50	9.50	11.10	12.72
Personal and home care aides .....	8.00	8.50	10.05	10.05	11.45
Recreation and fitness workers .....	7.60	12.00	13.14	18.38	21.49
Recreation workers .....	7.60	12.00	13.00	18.38	22.19
<b>Sales and related occupations</b> .....	8.23	10.00	14.59	20.68	31.50
First-line supervisors/managers, sales workers .....	11.15	13.50	16.50	19.30	25.85
First-line supervisors/managers of retail sales workers .....	10.83	12.60	16.25	17.95	24.04
First-line supervisors/managers of non-retail sales workers ...	18.12	18.12	21.63	34.14	46.01
Retail sales workers .....	7.80	8.80	10.50	14.23	20.02

See footnotes at end of table.

Table 9

Full-time 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 .....	\$7.05	\$8.05	\$9.20	\$11.05	\$12.85
Cashiers .....	7.05	8.10	9.25	11.30	13.00
Counter and rental clerks and parts salespersons .....	9.50	12.00	13.89	18.75	22.73
Parts salespersons .....	9.80	12.00	13.89	18.78	22.73
Retail salespersons .....	8.02	9.21	11.66	16.83	20.28
Advertising sales agents .....	9.73	15.06	18.14	27.39	27.39
Insurance sales agents .....	15.72	18.73	23.95	41.69	49.73
Securities, commodities, and financial services sales agents .....	15.69	21.33	30.78	60.54	191.07
Travel agents .....	10.59	13.50	17.75	18.20	18.20
Sales representatives, wholesale and manufacturing .....	10.18	16.20	23.56	31.73	48.93
Sales representatives, wholesale and manufacturing, technical and scientific products .....	18.75	21.71	39.66	46.19	49.77
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	10.18	16.11	22.36	31.50	46.22
Miscellaneous sales and related workers .....	9.00	9.35	18.80	25.00	33.23
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.90	11.65	14.42	17.94	21.76
Switchboard operators, including answering service .....	15.13	17.25	20.41	28.21	28.85
Financial clerks .....	8.85	8.85	10.50	11.50	13.63
Bill and account collectors .....	9.50	10.79	12.49	15.87	19.23
Billing and posting clerks and machine operators .....	9.00	11.00	12.86	14.70	17.12
Bookkeeping, accounting, and auditing clerks .....	10.00	10.75	12.99	14.80	16.75
Payroll and timekeeping clerks .....	9.80	11.50	13.78	16.85	19.60
Procurement clerks .....	11.46	15.21	16.88	19.35	21.35
Tellers .....	11.00	13.98	19.01	20.41	20.92
Brokerage clerks .....	8.50	9.50	10.50	11.38	12.39
Court, municipal, and license clerks .....	13.80	14.33	15.74	16.97	18.19
Customer service representatives .....	10.90	10.90	12.59	16.16	17.91
Eligibility interviewers, government programs .....	10.46	12.24	14.90	17.89	22.66
File clerks .....	13.35	15.33	18.40	22.02	22.64
Hotel, motel, and resort desk clerks .....	10.52	10.75	10.75	14.76	18.20
Interviewers, except eligibility and loan .....	6.80	8.00	8.50	9.25	11.00
Loan interviewers and clerks .....	9.71	11.00	11.76	13.42	13.63
New accounts clerks .....	11.90	14.21	15.39	16.58	18.27
Order clerks .....	11.08	12.00	13.45	15.38	15.88
Human resources assistants, except payroll and timekeeping .....	12.00	13.50	15.50	21.28	21.28
Receptionists and information clerks .....	13.40	16.85	19.23	21.73	23.29
Dispatchers .....	9.00	10.86	13.00	15.12	18.88
Police, fire, and ambulance dispatchers .....	10.88	13.70	16.33	16.45	20.48
Dispatchers, except police, fire, and ambulance .....	10.66	11.34	14.86	16.68	21.52
Production, planning, and expediting clerks .....	11.85	14.00	16.40	16.45	18.00
Shipping, receiving, and traffic clerks .....	12.36	13.60	18.84	23.65	28.25
Stock clerks and order fillers .....	8.40	9.85	12.50	15.30	18.55
	9.50	11.86	14.98	16.55	18.75

See footnotes at end of table.

Table 9

Full-time 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>					
Weighers, measurers, checkers, and samplers, recordkeeping ....	\$9.38	\$11.50	\$11.50	\$17.44	\$18.54
Secretaries and administrative assistants .....	12.00	13.85	17.36	20.49	24.05
Executive secretaries and administrative assistants .....	12.65	14.73	19.00	22.91	25.00
Legal secretaries .....	13.50	17.32	19.81	21.80	23.57
Medical secretaries .....	12.50	13.37	14.95	19.06	20.38
Secretaries, except legal, medical, and executive .....	11.76	12.60	15.75	18.83	20.49
Computer operators .....	15.81	16.08	17.12	19.50	21.10
Data entry and information processing workers .....	9.77	12.00	13.00	13.46	14.80
Data entry keyers .....	9.88	11.59	13.00	13.39	13.94
Word processors and typists .....	9.77	12.10	12.59	14.80	16.53
Insurance claims and policy processing clerks .....	10.91	11.26	13.99	17.77	23.43
Office clerks, general .....	9.33	11.20	13.00	16.00	20.61
<b>Farming, fishing, and forestry occupations .....</b>	6.92	6.92	6.92	16.64	22.69
<b>Construction and extraction occupations .....</b>	11.44	14.88	21.06	29.95	33.10
First-line supervisors/managers of construction trades and extraction workers .....	17.79	22.50	31.19	35.00	35.31
Carpenters .....	14.88	15.00	17.75	31.27	32.84
Cement masons, concrete finishers, and terrazzo workers .....	14.00	14.00	22.14	26.00	27.48
Cement masons and concrete finishers .....	14.00	14.00	22.14	26.00	27.48
Construction laborers .....	8.50	12.00	16.25	25.23	26.44
Construction equipment operators .....	11.59	15.17	19.60	29.62	30.86
Operating engineers and other construction equipment operators .....	12.64	15.30	19.60	29.62	30.86
Electricians .....	12.87	16.00	20.25	26.89	33.42
Painters and paperhangers .....	13.00	20.60	28.61	28.61	30.19
Painters, construction and maintenance .....	13.00	28.61	28.61	28.61	30.19
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.00	23.00	32.25	32.25	33.78
Plumbers, pipefitters, and steamfitters .....	21.00	25.00	32.25	32.25	33.78
Sheet metal workers .....	13.50	19.40	20.90	29.38	36.71
Helpers, construction trades .....	9.80	10.32	11.23	15.00	19.23
Highway maintenance workers .....	12.35	13.33	15.00	17.16	21.40
Miscellaneous construction and related workers .....	13.50	13.50	15.50	16.65	16.65
<b>Installation, maintenance, and repair occupations .....</b>	11.14	15.23	19.25	23.89	29.35
First-line supervisors/managers of mechanics, installers, and repairers .....	17.46	20.08	25.15	32.89	36.34
Radio and telecommunications equipment installers and repairers .....	19.67	24.40	29.35	29.35	29.35
Telecommunications equipment installers and repairers, except line installers .....	19.67	24.40	29.35	29.35	29.35
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	11.98	13.25	18.38	24.50	32.48
Aircraft mechanics and service technicians .....	18.00	25.25	27.22	27.22	27.50

See footnotes at end of table.

Table 9

Full-time 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</b> –Continued					
Automotive technicians and repairers .....	\$11.00	\$14.13	\$18.29	\$20.98	\$25.13
Automotive body and related repairers .....	14.49	17.35	18.80	24.00	33.61
Automotive service technicians and mechanics .....	10.75	12.00	18.00	20.90	25.00
Bus and truck mechanics and diesel engine specialists .....	13.50	15.94	18.02	21.91	23.12
Heavy vehicle and mobile equipment service technicians and mechanics .....	10.50	14.00	18.05	20.05	23.50
Farm equipment mechanics .....	10.50	10.50	12.75	16.47	19.39
Mobile heavy equipment mechanics, except engines .....	14.00	17.00	19.22	22.05	23.50
Heating, air conditioning, and refrigeration mechanics and installers .....	11.50	14.50	22.09	25.00	28.16
Industrial machinery installation, repair, and maintenance workers .....	12.00	14.59	18.77	22.10	25.79
Industrial machinery mechanics .....	16.74	19.22	21.92	25.45	30.43
Maintenance and repair workers, general .....	10.66	13.14	15.94	19.16	22.17
Maintenance workers, machinery .....	12.10	12.10	14.54	16.06	21.56
Line installers and repairers .....	15.33	25.13	27.54	29.81	31.38
Electrical power-line installers and repairers .....	11.92	22.47	29.34	31.38	31.76
Miscellaneous installation, maintenance, and repair workers .....	11.00	12.00	15.46	22.00	27.73
Helpers--installation, maintenance, and repair workers .....	10.18	12.00	12.37	19.84	23.11
<b>Production occupations</b> .....	9.95	11.75	15.00	18.87	26.24
First-line supervisors/managers of production and operating workers .....	14.40	15.91	20.97	25.75	31.25
Electrical, electronics, and electromechanical assemblers .....	9.75	11.77	15.69	20.00	26.40
Electrical and electronic equipment assemblers .....	9.55	11.77	15.69	24.46	26.40
Miscellaneous assemblers and fabricators .....	9.29	10.01	13.29	18.85	29.10
Team assemblers .....	10.00	12.00	16.96	29.10	29.10
Bakers .....	9.00	9.50	11.55	13.25	19.30
Butchers and other meat, poultry, and fish processing workers ..	10.98	12.05	12.45	13.33	16.60
Butchers and meat cutters .....	13.15	16.60	18.74	23.15	24.29
Slaughterers and meat packers .....	10.98	11.97	12.45	12.80	13.50
Miscellaneous food processing workers .....	11.35	12.61	14.50	16.70	19.23
Food batchmakers .....	11.65	13.25	14.75	16.70	19.23
Computer control programmers and operators .....	12.25	13.60	18.87	22.85	28.07
Computer-controlled machine tool operators, metal and plastic .....	12.25	12.40	16.45	19.89	24.85
Forming machine setters, operators, and tenders, metal and plastic .....	12.22	14.02	15.13	17.11	18.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	12.55	14.43	15.13	16.74	21.36
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.02	13.85	16.00	18.00	20.42
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.94	11.80	15.89	16.81	19.39

See footnotes at end of table.



Table 9

Full-time 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>					
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$13.75	\$14.02	\$16.10	\$21.26	\$34.16
Machinists .....	15.25	15.25	21.62	28.03	29.22
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.00	10.70	11.75	14.40	16.66
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.00	10.70	11.75	14.40	16.66
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.80	13.26	19.59	23.38	26.40
Tool and die makers .....	18.40	20.24	23.22	25.00	28.66
Welding, soldering, and brazing workers .....	10.76	12.75	15.50	19.00	22.91
Welders, cutters, solderers, and brazers .....	11.00	12.89	15.50	19.15	22.91
Miscellaneous metalworkers and plastic workers .....	10.83	12.10	15.75	17.20	19.40
Printers .....	10.92	13.00	15.76	18.50	22.07
Prepress technicians and workers .....	9.92	14.80	16.20	19.73	25.81
Printing machine operators .....	10.92	13.00	14.50	18.50	22.00
Laundry and dry-cleaning workers .....	9.05	9.35	11.28	11.53	11.85
Cabinetmakers and bench carpenters .....	8.75	11.00	13.50	14.00	15.50
Woodworking machine setters, operators, and tenders .....	11.81	13.35	14.37	14.89	16.01
Woodworking machine setters, operators, and tenders, except sawing .....	11.63	13.35	14.37	15.22	17.61
Power plant operators, distributors, and dispatchers .....	13.79	16.47	28.00	31.00	32.83
Power plant operators .....	13.79	15.57	28.00	31.00	32.83
Water and liquid waste treatment plant and system operators ....	12.92	14.00	19.17	22.10	27.29
Chemical processing machine setters, operators, and tenders ....	13.10	16.27	17.24	20.11	22.48
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	17.00	17.24	17.85	20.11	21.43
Crushing, grinding, polishing, mixing, and blending workers ....	10.00	11.60	14.93	18.28	19.00
Mixing and blending machine setters, operators, and tenders	11.50	13.50	15.03	18.61	18.91
Cutting workers .....	9.57	11.02	13.62	16.65	19.74
Cutting and slicing machine setters, operators, and tenders ....	9.57	11.13	14.10	17.65	20.45
Inspectors, testers, sorters, samplers, and weighers .....	11.70	14.45	16.11	21.60	28.77
Packaging and filling machine operators and tenders .....	11.63	15.02	15.62	18.61	18.91
Painting workers .....	13.50	13.99	17.30	20.00	29.44
Coating, painting, and spraying machine setters, operators, and tenders .....	12.81	13.60	16.00	19.05	28.95
Miscellaneous production workers .....	9.23	10.75	11.70	15.33	18.92
Helpers--production workers .....	9.50	10.75	11.00	12.15	15.78
<b>Transportation and material moving occupations</b> .....	9.65	11.72	14.95	18.51	23.55
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.00	17.00	18.95	20.01	23.02
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	14.99	18.43	24.38	30.64	44.18
Bus drivers .....	12.67	13.48	15.91	23.20	23.20

See footnotes at end of table.

**Table 9**

**Full-time 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>					
Bus drivers, school .....	\$12.13	\$12.94	\$13.48	\$15.15	\$21.23
Driver/sales workers and truck drivers .....	10.14	12.20	16.00	19.58	23.55
Driver/sales workers .....	7.25	12.00	13.66	17.04	21.60
Truck drivers, heavy and tractor-trailer .....	12.00	14.25	17.97	20.56	23.55
Truck drivers, light or delivery services .....	9.25	10.14	12.25	16.00	25.24
Dredge, excavating, and loading machine operators .....	10.41	13.50	17.50	26.30	26.30
Excavating and loading machine and dragline operators .....	10.41	13.50	17.50	26.30	26.30
Industrial truck and tractor operators .....	10.57	12.64	15.10	16.02	17.58
Laborers and material movers, hand .....	8.91	9.70	12.00	14.61	18.51
Cleaners of vehicles and equipment .....	7.75	9.00	11.50	13.52	18.75
Laborers and freight, stock, and material movers, hand .....	8.63	10.50	12.77	16.24	22.16
Machine feeders and offbearers .....	12.50	14.61	14.61	16.79	16.92
Packers and packagers, hand .....	8.90	9.41	10.00	12.34	15.00

<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.