

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> .....	\$7.96	\$10.19	\$13.93	\$21.03	\$30.10
<b>Management occupations</b> .....	16.12	21.97	33.60	44.64	60.51
General and operations managers .....	19.23	27.36	40.08	58.76	81.52
Marketing and sales managers .....	19.75	23.87	36.06	50.42	58.16
Marketing managers .....	19.75	20.54	27.64	36.06	113.15
Sales managers .....	29.34	29.39	50.42	50.42	58.16
Computer and information systems managers .....	28.85	39.50	42.33	54.01	55.09
Financial managers .....	19.06	23.68	31.22	40.30	51.25
Industrial production managers .....	36.78	39.01	40.61	40.61	56.73
Transportation, storage, and distribution managers .....	21.37	22.67	60.51	60.51	65.14
Construction managers .....	27.33	28.46	30.00	36.83	42.11
Education administrators .....	12.00	12.00	23.81	36.16	43.20
Education administrators, elementary and secondary school ..	32.27	36.03	38.91	43.20	48.25
Education administrators, postsecondary .....	19.57	24.98	29.63	36.16	46.12
Engineering managers .....	44.64	54.58	54.58	66.78	66.78
Lodging managers .....	7.80	12.50	13.85	21.11	32.31
Medical and health services managers .....	14.13	24.55	29.93	34.00	36.89
Property, real estate, and community association managers .....	12.02	19.71	19.71	21.30	37.72
Social and community service managers .....	13.86	14.42	19.27	19.75	34.97
<b>Business and financial operations occupations</b> .....	15.87	19.95	24.04	28.28	35.23
Buyers and purchasing agents .....	19.72	24.16	24.16	26.44	32.33
Wholesale and retail buyers, except farm products .....	13.40	16.92	26.23	26.44	52.97
Claims adjusters, appraisers, examiners, and investigators .....	14.20	16.59	22.75	27.50	27.50
Cost estimators .....	16.83	18.28	24.04	27.86	27.86
Human resources, training, and labor relations specialists .....	16.10	19.14	21.13	26.67	32.37
Employment, recruitment, and placement specialists .....	17.31	17.31	18.40	19.14	19.14
Training and development specialists .....	14.67	19.58	21.85	26.71	37.63
Management analysts .....	20.84	22.62	45.15	45.15	53.69
Accountants and auditors .....	14.29	15.34	19.47	23.81	31.35
Credit analysts .....	15.48	17.79	28.28	28.28	28.28
Financial analysts and advisors .....	20.19	21.83	24.26	28.80	31.99
Financial analysts .....	20.86	21.64	24.71	30.84	32.34
Loan counselors and officers .....	14.14	19.95	22.84	29.51	57.75
Loan officers .....	17.01	20.24	23.65	35.29	57.75
<b>Computer and mathematical science occupations</b> .....	17.68	20.99	30.88	38.26	47.69
Computer programmers .....	17.68	18.60	26.94	36.58	37.27
Computer software engineers .....	30.08	35.03	42.24	48.52	58.00
Computer software engineers, applications .....	30.56	34.56	40.41	47.69	78.37
Computer software engineers, systems software .....	28.35	35.22	43.43	49.80	55.42
Computer support specialists .....	16.00	17.20	18.75	29.23	40.99
Computer systems analysts .....	17.07	23.41	30.26	38.26	44.00
Database administrators .....	20.35	21.69	28.37	40.16	48.97
Network and computer systems administrators .....	19.65	20.67	26.65	34.97	38.80
Network systems and data communications analysts .....	16.19	33.47	36.76	36.94	36.94

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>Architecture and engineering occupations</b> .....	\$14.59	\$20.19	\$28.61	\$36.72	\$45.76
Engineers .....	25.00	28.62	32.73	40.85	61.06
Aerospace engineers .....	34.62	35.87	42.31	47.96	54.62
Civil engineers .....	24.19	28.61	28.61	36.33	38.46
Electrical and electronics engineers .....	20.30	21.80	22.86	33.70	43.23
Electrical engineers .....	20.30	21.80	22.86	33.70	43.23
Industrial engineers, including health and safety .....	26.07	32.73	39.46	74.00	74.00
Industrial engineers .....	20.69	27.45	32.73	36.30	44.26
Mechanical engineers .....	24.36	27.38	30.06	34.00	42.61
Drafters .....	14.42	14.42	17.08	22.16	28.85
Architectural and civil drafters .....	14.42	14.42	18.27	22.16	29.50
Engineering technicians, except drafters .....	14.59	14.59	24.84	31.52	42.00
<b>Life, physical, and social science occupations</b> .....	15.38	17.10	20.18	26.30	33.68
Life scientists .....	15.75	16.00	16.96	26.00	26.57
Physical scientists .....	15.58	17.54	28.12	29.48	73.73
Chemists and materials scientists .....	16.76	22.12	28.12	28.12	28.12
Chemists .....	16.76	22.12	28.12	28.12	28.12
Urban and regional planners .....	23.30	24.55	32.93	33.45	33.45
Chemical technicians .....	22.31	22.31	25.09	25.09	25.09
Miscellaneous life, physical, and social science technicians .....	18.72	20.18	22.24	30.98	38.17
<b>Community and social services occupations</b> .....	11.89	14.42	17.18	21.59	25.89
Counselors .....	11.89	13.97	16.01	27.64	50.26
Educational, vocational, and school counselors .....	11.89	13.27	28.80	50.26	50.54
Rehabilitation counselors .....	15.05	15.05	15.32	19.20	21.01
Social workers .....	11.44	14.49	17.71	21.66	24.81
Child, family, and school social workers .....	14.20	16.60	18.49	21.66	21.66
Miscellaneous community and social service specialists .....	13.08	15.18	17.18	17.39	19.93
Probation officers and correctional treatment specialists .....	14.27	15.18	17.39	17.39	18.60
Social and human service assistants .....	11.21	12.01	15.56	19.74	22.21
<b>Legal occupations</b> .....	11.50	15.00	23.44	32.86	73.10
Lawyers .....	16.68	28.78	32.86	63.66	80.12
<b>Education, training, and library occupations</b> .....	9.05	14.13	25.94	31.87	37.72
Postsecondary teachers .....	23.21	28.75	32.92	55.24	70.68
Math and computer teachers, postsecondary .....	25.95	32.91	34.38	35.23	38.30
Mathematical science teachers, postsecondary .....	29.31	32.91	34.38	36.04	38.30
Arts, communications, and humanities teachers, postsecondary .....	24.23	25.58	30.74	31.96	37.30
Miscellaneous postsecondary teachers .....	17.22	20.63	29.11	32.92	39.11
Primary, secondary, and special education school teachers .....	11.80	22.55	27.41	32.00	36.94
Preschool and kindergarten teachers .....	7.00	7.00	7.00	22.20	29.67
Kindergarten teachers, except special education .....	20.97	22.82	26.68	32.35	35.13
Elementary and middle school teachers .....	20.32	22.98	27.79	31.97	36.91

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>Education, training, and library occupations</b> –Continued					
Elementary school teachers, except special education .....	\$20.90	\$23.16	\$27.79	\$31.85	\$36.02
Middle school teachers, except special and vocational education .....	18.87	22.83	27.70	32.21	37.83
Secondary school teachers .....	20.49	24.20	28.96	32.81	36.94
Secondary school teachers, except special and vocational education .....	20.68	24.39	29.10	33.08	37.12
Special education teachers .....	22.02	24.55	27.85	32.38	37.81
Special education teachers, preschool, kindergarten, and elementary school .....	21.54	24.73	28.79	33.22	41.61
Other teachers and instructors .....	13.93	13.93	25.02	29.49	35.55
Librarians .....	9.46	11.33	18.56	28.45	33.42
Library technicians .....	10.64	12.10	14.13	15.68	20.07
Instructional coordinators .....	24.74	25.10	32.61	35.54	36.63
Teacher assistants .....	8.02	9.02	9.41	10.66	11.83
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Designers .....	11.71	14.44	17.54	20.63	28.09
Graphic designers .....	10.00	12.82	16.67	18.08	30.77
Graphic designers .....	12.82	13.00	16.83	28.09	30.92
News analysts, reporters and correspondents .....	11.71	12.50	19.96	24.62	44.23
Reporters and correspondents .....	11.71	12.50	16.83	24.62	24.62
Public relations specialists .....	15.14	18.85	19.84	19.84	21.36
Writers and editors .....	14.01	16.00	18.40	22.17	26.69
Editors .....	14.00	15.82	18.40	20.95	24.84
Miscellaneous media and communication workers .....	14.12	14.12	14.31	19.71	19.71
Broadcast and sound engineering technicians and radio operators .....	10.00	12.54	16.46	18.55	20.63
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	12.50	16.46	21.93	26.42	37.16
Dietitians and nutritionists .....	15.65	18.08	21.14	25.00	28.18
Pharmacists .....	47.29	49.18	49.50	50.82	53.65
Physicians and surgeons .....	50.00	86.54	92.13	92.13	117.80
Registered nurses .....	20.25	21.85	24.45	28.45	33.45
Therapists .....	15.91	19.18	23.32	31.18	36.22
Physical therapists .....	24.52	25.21	30.76	33.64	34.75
Respiratory therapists .....	16.86	19.18	21.50	22.94	26.59
Clinical laboratory technologists and technicians .....	14.51	16.50	21.60	24.40	26.37
Medical and clinical laboratory technologists .....	14.51	18.00	22.13	24.41	26.37
Medical and clinical laboratory technicians .....	10.65	14.38	19.00	23.67	26.46
Diagnostic related technologists and technicians .....	10.73	17.99	23.61	25.41	30.77
Radiologic technologists and technicians .....	17.00	19.17	23.63	24.97	27.28
Health diagnosing and treating practitioner support technicians .....	10.27	11.76	12.83	14.36	17.36
Pharmacy technicians .....	9.18	11.34	12.50	14.22	15.30
Licensed practical and licensed vocational nurses .....	12.64	14.00	16.00	18.30	19.19
Medical records and health information technicians .....	9.00	9.00	16.62	17.82	17.82
Miscellaneous health technologists and technicians .....	8.75	11.01	13.63	16.67	22.50

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>Healthcare support occupations</b> .....	\$7.50	\$8.50	\$9.95	\$11.51	\$13.46
Nursing, psychiatric, and home health aides .....	7.29	8.25	9.05	10.24	11.60
Home health aides .....	7.29	7.29	7.66	10.10	12.43
Nursing aides, orderlies, and attendants .....	7.94	8.50	9.05	10.31	11.50
Psychiatric aides .....	6.94	7.42	10.07	10.19	10.19
Physical therapist assistants and aides .....	13.52	15.66	19.26	24.04	28.83
Miscellaneous healthcare support occupations .....	7.50	10.00	11.06	13.46	14.54
Medical assistants .....	7.50	7.50	10.42	13.00	13.78
Medical equipment preparers .....	9.50	9.77	9.77	11.69	20.47
Medical transcriptionists .....	11.01	12.11	13.59	14.54	14.54
<b>Protective service occupations</b> .....	7.56	9.12	11.19	15.58	20.72
First-line supervisors/managers, law enforcement workers .....	10.34	11.87	18.16	24.48	28.63
First-line supervisors/managers of correctional officers .....	9.92	10.60	11.87	17.82	22.43
First-line supervisors/managers of police and detectives .....	16.31	20.08	24.27	27.32	34.06
First-line supervisors/managers of fire fighting and prevention workers .....	11.71	13.59	17.90	20.94	28.08
Fire fighters .....	7.90	9.10	11.25	13.32	16.89
Bailiffs, correctional officers, and jailers .....	8.72	9.44	10.99	13.78	18.89
Correctional officers and jailers .....	8.72	9.42	10.78	13.78	18.00
Detectives and criminal investigators .....	14.87	19.72	22.22	26.03	28.70
Police officers .....	10.13	12.79	17.49	20.48	23.60
Police and sheriff's patrol officers .....	10.13	12.79	17.49	20.48	23.60
Security guards and gaming surveillance officers .....	7.56	7.56	9.12	11.14	13.42
Security guards .....	7.56	7.56	9.12	10.74	13.67
Miscellaneous protective service workers .....	6.02	9.78	10.69	11.51	14.45
<b>Food preparation and serving related occupations</b> .....	5.00	5.76	7.31	9.83	11.75
First-line supervisors/managers, food preparation and serving workers .....	9.62	9.83	11.88	15.50	17.72
First-line supervisors/managers of food preparation and serving workers .....	9.62	9.83	11.88	15.50	17.72
Cooks .....	6.34	7.00	9.86	11.34	12.61
Cooks, institution and cafeteria .....	6.24	6.50	8.48	11.25	13.36
Cooks, restaurant .....	6.50	11.00	11.34	11.34	12.61
Food preparation workers .....	5.65	7.50	10.50	11.75	12.00
Food service, tipped .....	2.13	5.00	5.75	6.00	7.00
Waiters and waitresses .....	2.13	5.00	5.50	5.76	6.79
Dining room and cafeteria attendants and bartender helpers ..	4.35	4.35	4.41	8.00	9.28
Fast food and counter workers .....	6.00	6.56	7.77	9.21	11.20
Combined food preparation and serving workers, including fast food .....	5.94	6.25	7.49	8.50	11.20
Counter attendants, cafeteria, food concession, and coffee shop .....	7.49	8.00	8.95	9.21	10.02
Food servers, nonrestaurant .....	2.71	2.71	7.60	8.21	10.09
Dishwashers .....	7.35	7.96	8.25	8.61	8.92

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>Building and grounds cleaning and maintenance occupations</b>	\$7.50	\$7.96	\$8.93	\$12.00	\$17.31
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.26	14.50	18.16	19.69	19.69
First-line supervisors/managers of housekeeping and janitorial workers .....	9.00	13.44	19.69	19.69	19.69
Building cleaning workers .....	7.40	7.83	8.40	9.44	12.08
Janitors and cleaners, except maids and housekeeping cleaners .....	7.62	8.00	8.94	10.34	13.00
Maids and housekeeping cleaners .....	7.20	7.69	8.00	8.50	9.31
Grounds maintenance workers .....	6.65	8.00	10.00	13.25	14.68
Landscaping and groundskeeping workers .....	6.65	7.80	9.86	13.28	14.68
<b>Personal care and service occupations</b> .....	5.50	6.31	6.67	10.10	12.98
First-line supervisors/managers of gaming workers .....	10.62	11.21	12.95	16.83	20.00
First-line supervisors/managers of personal service workers .....	8.81	8.81	12.98	12.98	15.63
Gaming services workers .....	5.30	5.75	6.31	6.67	6.70
Gaming dealers .....	5.30	5.75	6.31	6.67	6.70
Child care workers .....	6.00	6.45	6.50	8.00	11.00
Recreation and fitness workers .....	12.16	12.16	15.79	16.20	17.16
Recreation workers .....	12.16	12.16	15.79	16.20	17.16
<b>Sales and related occupations</b> .....	7.90	9.50	13.12	19.58	37.96
First-line supervisors/managers, sales workers .....	10.36	12.16	15.45	18.36	28.47
First-line supervisors/managers of retail sales workers .....	10.36	11.65	15.70	17.11	24.37
First-line supervisors/managers of non-retail sales workers .....	12.58	15.18	15.25	25.51	29.07
Retail sales workers .....	7.34	8.25	10.00	12.52	14.03
Cashiers, all workers .....	7.00	7.90	9.16	12.01	13.24
Cashiers .....	6.50	7.55	8.50	9.95	12.16
Counter and rental clerks and parts salespersons .....	9.30	10.39	12.52	16.25	19.65
Counter and rental clerks .....	9.10	9.30	9.30	10.49	12.00
Parts salespersons .....	10.17	10.60	13.34	16.25	23.41
Retail salespersons .....	7.62	8.64	10.59	12.00	15.94
Insurance sales agents .....	13.41	13.41	19.06	29.00	80.67
Sales representatives, wholesale and manufacturing .....	14.33	17.50	22.86	37.96	40.36
Sales representatives, wholesale and manufacturing, technical and scientific products .....	14.42	18.99	23.27	40.36	44.04
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	13.83	17.31	22.51	37.96	40.29
Sales engineers .....	25.00	25.06	25.06	31.39	44.57
Miscellaneous sales and related workers .....	6.00	6.15	10.00	16.35	35.33
<b>Office and administrative support occupations</b> .....	9.00	10.47	12.23	15.29	18.97
First-line supervisors/managers of office and administrative support workers .....	11.45	14.81	19.00	20.60	24.00
Switchboard operators, including answering service .....	8.86	8.86	9.66	11.85	14.69
Financial clerks .....	8.00	10.40	12.14	15.58	17.98

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>					
Bill and account collectors .....	\$6.50	\$7.50	\$10.50	\$13.98	\$16.68
Billing and posting clerks and machine operators .....	9.75	11.88	12.50	13.50	16.00
Bookkeeping, accounting, and auditing clerks .....	10.42	11.50	13.55	16.50	18.58
Payroll and timekeeping clerks .....	13.00	13.68	16.29	17.56	18.33
Procurement clerks .....	10.62	11.43	15.84	17.02	18.90
Tellers .....	8.01	9.10	10.00	11.14	12.68
Court, municipal, and license clerks .....	10.53	11.31	13.37	15.10	19.06
Customer service representatives .....	9.00	10.89	11.72	14.20	18.75
Eligibility interviewers, government programs .....	12.06	13.24	16.78	21.43	21.43
File clerks .....	9.09	10.49	10.58	14.50	14.61
Hotel, motel, and resort desk clerks .....	9.00	9.58	9.58	10.00	10.71
Interviewers, except eligibility and loan .....	11.07	12.00	12.89	15.15	17.69
Loan interviewers and clerks .....	10.74	13.72	14.91	15.63	16.74
Order clerks .....	9.03	10.02	11.83	14.23	17.19
Human resources assistants, except payroll and timekeeping .....	10.00	12.50	14.43	17.08	20.64
Receptionists and information clerks .....	8.47	9.50	11.00	12.75	14.78
Reservation and transportation ticket agents and travel clerks .....	8.10	8.37	13.43	13.85	18.35
Dispatchers .....	9.50	11.00	14.79	17.80	22.12
Police, fire, and ambulance dispatchers .....	9.50	9.76	12.18	13.37	18.04
Dispatchers, except police, fire, and ambulance .....	10.10	13.38	17.50	18.30	24.19
Production, planning, and expediting clerks .....	13.70	14.10	14.36	20.79	23.20
Shipping, receiving, and traffic clerks .....	8.20	8.70	11.73	14.03	16.80
Stock clerks and order fillers .....	9.20	10.81	11.75	13.00	14.10
Secretaries and administrative assistants .....	10.22	11.56	15.00	18.17	23.32
Executive secretaries and administrative assistants .....	11.90	14.91	18.18	23.46	24.25
Legal secretaries .....	10.50	16.04	16.04	19.62	21.56
Medical secretaries .....	9.25	10.75	11.66	13.80	16.11
Secretaries, except legal, medical, and executive .....	10.20	11.56	13.50	15.81	18.62
Computer operators .....	10.35	10.35	11.16	13.50	18.00
Data entry and information processing workers .....	9.49	10.00	12.05	13.94	15.66
Data entry keyers .....	9.00	10.00	12.05	13.40	15.66
Insurance claims and policy processing clerks .....	12.83	12.83	13.46	13.95	19.04
Mail clerks and mail machine operators, except postal service .....	7.25	7.50	9.75	10.94	11.01
Office clerks, general .....	8.83	10.33	11.79	14.37	16.54
<b>Construction and extraction occupations .....</b>	<b>9.50</b>	<b>12.00</b>	<b>14.50</b>	<b>18.00</b>	<b>23.47</b>
First-line supervisors/managers of construction trades and extraction workers .....	15.75	17.05	22.06	23.82	29.40
Carpenters .....	14.41	15.25	17.00	18.00	22.50
Construction laborers .....	8.00	8.99	10.50	12.75	19.10
Construction equipment operators .....	11.04	12.55	14.85	16.81	32.50
Operating engineers and other construction equipment operators .....	11.60	15.12	17.48	32.50	32.50
Electricians .....	9.00	12.00	18.00	23.00	26.50
Painters and paperhangers .....	12.90	12.90	14.00	15.00	18.53

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>Construction and extraction occupations –Continued</b>					
Painters, construction and maintenance .....	\$12.90	\$12.90	\$14.00	\$15.00	\$18.53
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.50	13.50	17.00	19.83	26.82
Plumbers, pipefitters, and steamfitters .....	12.50	13.50	17.00	19.83	26.82
Sheet metal workers .....	9.95	10.20	15.50	19.00	19.05
Structural iron and steel workers .....	14.25	15.00	16.00	20.00	23.33
Helpers, construction trades .....	9.00	11.00	12.05	13.00	14.43
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.00	13.00	14.43	15.06
Highway maintenance workers .....	8.93	10.87	12.15	12.70	15.28
<b>Installation, maintenance, and repair occupations .....</b>	11.00	14.02	18.00	24.78	28.61
First-line supervisors/managers of mechanics, installers, and repairers .....	13.32	16.03	19.58	29.31	37.98
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	14.25	18.00	26.26	28.61	28.61
Automotive technicians and repairers .....	11.93	13.18	17.20	23.22	26.00
Automotive body and related repairers .....	13.18	16.58	17.25	23.22	24.78
Automotive service technicians and mechanics .....	11.93	12.00	17.00	23.43	27.37
Bus and truck mechanics and diesel engine specialists .....	14.28	15.00	16.83	18.25	20.62
Heavy vehicle and mobile equipment service technicians and mechanics .....	12.50	15.85	15.85	18.54	21.89
Mobile heavy equipment mechanics, except engines .....	12.50	12.50	18.54	19.51	23.50
Heating, air conditioning, and refrigeration mechanics and installers .....	10.00	15.00	16.18	20.50	21.88
Industrial machinery installation, repair, and maintenance workers .....	10.33	14.42	18.00	23.66	28.06
Industrial machinery mechanics .....	17.60	20.75	23.13	28.06	28.06
Maintenance and repair workers, general .....	10.00	10.26	14.58	19.75	29.92
Maintenance workers, machinery .....	11.24	13.00	15.27	16.25	18.00
Millwrights .....	19.00	20.00	28.06	28.06	28.06
Line installers and repairers .....	15.68	24.24	27.69	28.85	28.85
Electrical power-line installers and repairers .....	20.22	25.61	27.74	28.85	29.96
Miscellaneous installation, maintenance, and repair workers ....	10.00	11.25	13.33	14.62	26.06
<b>Production occupations .....</b>	8.09	10.50	13.00	18.91	25.44
First-line supervisors/managers of production and operating workers .....	12.50	16.03	19.20	22.11	25.08
Electrical, electronics, and electromechanical assemblers .....	9.87	10.10	10.79	12.17	12.17
Electrical and electronic equipment assemblers .....	9.42	10.10	10.10	12.17	12.17
Structural metal fabricators and fitters .....	10.05	12.21	15.10	17.00	17.00
Miscellaneous assemblers and fabricators .....	8.93	12.38	13.40	27.50	28.85
Butchers and other meat, poultry, and fish processing workers ..	5.25	6.00	7.70	10.50	13.13
Butchers and meat cutters .....	5.85	10.00	12.00	13.13	14.52
Miscellaneous food processing workers .....	7.85	11.25	14.40	14.40	23.71
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.44	13.88	15.70	16.80	19.61

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</b> –Continued					
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$12.33	\$14.00	\$15.70	\$15.70	\$19.61
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.02	18.02	19.09	19.36	24.22
Machinists .....	14.00	17.00	19.00	20.00	20.56
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.64	10.00	10.70	11.55	16.32
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.64	10.00	10.70	11.55	16.32
Multiple machine tool setters, operators, and tenders, metal and plastic .....	15.05	16.53	17.55	19.70	20.18
Tool and die makers .....	17.25	18.07	20.36	21.34	23.27
Welding, soldering, and brazing workers .....	12.95	13.87	16.89	17.68	19.36
Welders, cutters, solderers, and brazers .....	12.95	13.00	16.50	17.75	19.00
Welding, soldering, and brazing machine setters, operators, and tenders .....	13.87	16.89	16.89	17.35	20.00
Miscellaneous metalworkers and plastic workers .....	8.55	12.95	15.00	16.89	19.79
Printers .....	16.10	19.59	24.88	25.35	26.57
Printing machine operators .....	13.97	19.59	23.95	25.35	26.57
Laundry and dry-cleaning workers .....	7.00	7.75	8.39	9.66	12.93
Sewing machine operators .....	7.43	7.90	9.10	11.50	13.00
Woodworking machine setters, operators, and tenders .....	7.25	7.75	9.28	12.75	15.00
Sawing machine setters, operators, and tenders, wood .....	7.50	7.75	9.00	11.00	12.75
Woodworking machine setters, operators, and tenders, except sawing .....	7.10	8.50	13.25	16.49	16.49
Water and liquid waste treatment plant and system operators ....	12.22	15.03	17.11	18.15	19.62
Miscellaneous plant and system operators .....	8.20	21.88	26.08	26.95	27.04
Chemical plant and system operators .....	21.88	24.91	26.08	26.95	27.04
Chemical processing machine setters, operators, and tenders ....	7.85	9.50	12.93	16.25	24.45
Chemical equipment operators and tenders .....	7.85	7.85	10.50	18.21	24.90
Crushing, grinding, polishing, mixing, and blending workers ....	12.00	13.00	18.57	21.40	21.40
Mixing and blending machine setters, operators, and tenders	13.00	15.62	19.53	21.40	21.40
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	10.46	12.71	13.56	13.85	13.85
Inspectors, testers, sorters, samplers, and weighers .....	10.19	12.00	14.85	25.03	28.51
Painting workers .....	8.77	8.77	10.50	13.00	13.50
Coating, painting, and spraying machine setters, operators, and tenders .....	8.77	8.77	10.50	11.00	18.81
Miscellaneous production workers .....	8.43	10.50	11.00	14.03	22.82
Paper goods machine setters, operators, and tenders .....	13.21	13.21	14.87	22.82	23.57
Helpers--production workers .....	6.25	8.59	10.93	12.73	14.03
<b>Transportation and material moving occupations</b> .....	8.42	10.39	12.71	15.95	21.01
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	12.75	15.11	18.03	25.76	28.77

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>Transportation and material moving occupations –Continued</b>					
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$8.42	\$14.92	\$18.14	\$28.43	\$31.64
Aircraft pilots and flight engineers .....	24.39	36.45	77.98	104.03	136.94
Airline pilots, copilots, and flight engineers .....	24.39	36.45	77.98	104.03	136.94
Bus drivers .....	10.15	10.86	12.85	16.29	16.29
Bus drivers, school .....	8.25	10.86	12.13	14.07	15.33
Driver/sales workers and truck drivers .....	10.75	12.18	14.50	17.03	21.01
Driver/sales workers .....	11.88	13.23	15.25	17.03	18.80
Truck drivers, heavy and tractor-trailer .....	11.50	13.08	14.50	16.07	20.60
Truck drivers, light or delivery services .....	9.00	10.91	14.05	19.10	21.23
Crane and tower operators .....	10.58	11.61	17.00	29.31	29.31
Dredge, excavating, and loading machine operators .....	9.00	13.78	15.90	22.95	22.95
Excavating and loading machine and dragline operators .....	9.00	13.78	15.90	22.95	22.95
Industrial truck and tractor operators .....	9.50	10.75	12.46	13.98	18.34
Laborers and material movers, hand .....	7.54	8.50	10.48	12.16	14.10
Cleaners of vehicles and equipment .....	7.37	7.37	9.98	12.16	13.50
Laborers and freight, stock, and material movers, hand .....	7.75	9.00	11.00	12.71	14.18
Machine feeders and offbearers .....	8.10	8.70	11.24	11.38	11.75
Packers and packagers, hand .....	7.58	7.58	9.47	11.25	12.54
Refuse and recyclable material collectors .....	10.05	10.05	10.05	11.83	19.02

<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.