

**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> .....	\$8.51	\$11.00	\$15.16	\$22.34	\$32.60
<b>Management occupations</b> .....	20.10	27.78	38.75	52.43	68.33
General and operations managers .....	19.97	27.76	32.82	51.05	65.38
Marketing and sales managers .....	13.63	18.34	31.25	48.10	59.18
Marketing managers .....	25.84	29.53	31.25	52.55	62.69
Computer and information systems managers .....	31.48	39.37	41.35	59.83	71.91
Financial managers .....	21.64	27.64	35.27	46.56	65.50
Human resources managers .....	16.48	21.64	41.89	49.74	57.78
Industrial production managers .....	28.72	41.00	45.20	46.53	61.88
Transportation, storage, and distribution managers .....	19.23	21.37	30.07	61.48	68.47
Construction managers .....	19.23	26.72	33.75	39.42	50.00
Education administrators .....	19.23	26.55	35.75	40.13	49.10
Education administrators, elementary and secondary school ..	25.26	37.71	38.20	46.52	51.54
Education administrators, postsecondary .....	21.11	26.55	32.19	35.75	40.13
Engineering managers .....	41.66	58.47	68.33	70.22	70.22
Medical and health services managers .....	18.29	24.62	41.28	42.50	55.63
Property, real estate, and community association managers .....	19.32	25.32	44.03	52.98	62.34
<b>Business and financial operations occupations</b> .....	16.75	20.18	25.54	32.91	41.26
Buyers and purchasing agents .....	22.37	23.06	24.89	26.44	38.69
Purchasing agents, except wholesale, retail, and farm products .....	22.19	22.96	24.89	24.89	35.70
Claims adjusters, appraisers, examiners, and investigators .....	18.13	23.82	29.30	36.12	47.44
Claims adjusters, examiners, and investigators .....	20.11	23.82	29.43	36.12	47.44
Cost estimators .....	16.75	19.71	20.19	30.71	32.50
Human resources, training, and labor relations specialists .....	16.62	18.18	22.52	28.33	33.99
Employment, recruitment, and placement specialists .....	16.88	19.55	20.67	27.06	31.32
Training and development specialists .....	15.87	16.62	20.22	27.08	28.61
Management analysts .....	20.77	24.96	31.70	44.16	50.15
Accountants and auditors .....	14.41	18.23	21.88	27.55	36.94
Budget analysts .....	21.12	23.57	31.26	36.52	40.87
Credit analysts .....	17.55	19.95	31.55	31.55	66.09
Financial analysts and advisors .....	15.16	21.27	26.56	33.22	43.16
Financial analysts .....	21.39	23.10	26.22	36.49	39.66
Insurance underwriters .....	20.00	23.17	26.74	33.10	33.10
Loan counselors and officers .....	13.78	17.31	27.43	32.91	58.84
Loan officers .....	17.31	20.90	32.91	32.91	58.84
<b>Computer and mathematical science occupations</b> .....	19.60	23.02	30.57	39.42	50.49
Computer programmers .....	21.78	25.96	31.25	36.51	40.70
Computer software engineers .....	26.20	29.76	38.30	52.49	55.67
Computer software engineers, applications .....	25.48	28.85	35.82	44.66	55.67
Computer software engineers, systems software .....	28.61	40.00	50.00	57.30	63.78
Computer support specialists .....	12.02	12.74	19.91	26.05	31.92
Computer systems analysts .....	18.97	20.95	29.71	39.58	46.77
Database administrators .....	22.28	22.28	27.93	51.74	59.72

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 –Continued</b>					
Network and computer systems administrators .....	\$22.64	\$29.21	\$30.57	\$35.68	\$36.32
Network systems and data communications analysts .....	20.91	22.88	33.65	40.10	44.87
<b>Architecture and engineering occupations .....</b>					
Engineers .....	18.77	24.25	31.13	41.68	59.66
Aerospace engineers .....	26.67	28.81	37.17	50.04	75.00
Civil engineers .....	35.47	46.58	54.53	68.20	78.49
Electrical and electronics engineers .....	22.85	24.80	31.27	35.71	38.55
Industrial engineers, including health and safety .....	24.25	36.11	49.22	55.00	75.00
Industrial engineers .....	27.69	27.95	36.31	55.77	77.31
Mechanical engineers .....	24.62	27.69	27.95	34.57	45.21
Mechanical engineers .....	28.08	28.81	30.56	40.92	45.45
Drafters .....	17.00	18.17	21.00	25.71	32.80
Engineering technicians, except drafters .....	18.77	21.19	25.79	31.13	36.06
Electrical and electronic engineering technicians .....	21.19	28.60	31.13	31.13	31.13
<b>Life, physical, and social science occupations .....</b>					
Physical scientists .....	16.10	18.11	23.22	40.45	49.46
Chemists and materials scientists .....	18.86	21.05	26.61	49.46	49.46
Chemists .....	20.05	23.04	26.44	28.85	43.97
Chemists .....	20.05	23.04	26.44	28.85	43.97
Miscellaneous life, physical, and social science technicians .....	17.84	18.93	21.00	30.98	34.83
<b>Community and social services occupations .....</b>					
Counselors .....	12.24	14.83	17.88	21.47	25.19
Educational, vocational, and school counselors .....	11.89	14.42	18.89	25.14	32.39
Rehabilitation counselors .....	11.89	14.42	24.52	31.53	51.61
Social workers .....	16.65	19.66	22.28	25.14	25.14
Child, family, and school social workers .....	12.24	14.47	17.75	21.03	23.12
Medical and public health social workers .....	12.24	14.47	18.70	21.35	23.12
Miscellaneous community and social service specialists .....	11.20	13.46	16.60	20.23	20.77
Probation officers and correctional treatment specialists .....	14.83	15.00	17.59	17.88	19.70
Social and human service assistants .....	14.77	16.00	17.92	17.92	18.23
Social and human service assistants .....	14.14	15.00	15.00	17.60	22.24
<b>Legal occupations .....</b>					
Lawyers .....	17.31	22.36	30.35	52.40	60.10
Paralegals and legal assistants .....	26.17	40.87	51.28	57.21	68.96
Paralegals and legal assistants .....	14.90	17.88	22.36	23.94	28.09
<b>Education, training, and library occupations .....</b>					
Postsecondary teachers .....	10.66	21.12	29.48	35.31	42.10
Math and computer teachers, postsecondary .....	20.82	29.24	37.30	57.67	72.63
Mathematical science teachers, postsecondary .....	32.14	37.03	38.06	38.66	39.46
Arts, communications, and humanities teachers, postsecondary .....	32.14	37.05	38.06	38.66	39.46
Miscellaneous postsecondary teachers .....	27.98	34.51	34.56	37.30	37.66
Vocational education teachers, postsecondary .....	15.93	15.93	23.08	32.71	39.72
Primary, secondary, and special education school teachers .....	15.93	15.93	15.93	19.50	29.63
Primary, secondary, and special education school teachers .....	22.40	26.75	31.07	35.37	39.53

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>Education, training, and library occupations</b> –Continued					
Preschool and kindergarten teachers .....	\$13.70	\$21.98	\$33.39	\$35.54	\$36.59
Kindergarten teachers, except special education .....	24.36	27.89	35.54	35.54	36.59
Elementary and middle school teachers .....	22.81	26.85	30.71	34.84	39.62
Elementary school teachers, except special education .....	23.14	26.90	30.47	34.84	39.99
Middle school teachers, except special and vocational education .....	22.06	26.11	31.19	35.90	38.96
Secondary school teachers .....	22.07	27.22	31.71	35.47	39.95
Secondary school teachers, except special and vocational education .....	21.48	26.31	31.71	35.31	39.99
Special education teachers .....	23.60	26.75	29.63	35.82	39.62
Special education teachers, preschool, kindergarten, and elementary school .....	23.60	25.72	30.71	35.82	40.50
Other teachers and instructors .....	14.16	22.83	30.03	34.30	39.07
Library technicians .....	11.79	13.17	15.98	17.69	23.29
Instructional coordinators .....	26.56	28.79	34.69	38.55	57.83
Teacher assistants .....	8.36	9.50	10.17	11.45	13.30
<b>Arts, design, entertainment, sports, and media occupations</b> ....					
Designers .....	10.00	14.38	17.31	25.00	32.52
Graphic designers .....	10.00	14.38	16.83	20.90	25.63
Writers and editors .....	24.75	24.94	27.84	28.75	31.74
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	14.35	17.84	23.33	30.39	39.00
Pharmacists .....	15.84	19.90	25.53	25.61	25.61
Physicians and surgeons .....	48.99	53.05	53.81	57.25	57.98
Registered nurses .....	66.85	67.30	117.80	197.80	197.80
Therapists .....	20.63	23.49	27.10	32.21	36.54
Physical therapists .....	16.00	17.86	25.27	33.48	35.07
Respiratory therapists .....	27.40	28.85	34.88	34.88	34.88
Clinical laboratory technologists and technicians .....	18.97	20.71	23.78	27.19	28.62
Medical and clinical laboratory technologists .....	15.91	17.94	23.00	25.85	30.39
Medical and clinical laboratory technicians .....	17.28	21.80	23.84	28.58	32.31
Diagnostic related technologists and technicians .....	12.59	16.58	19.77	24.64	27.54
Radiologic technologists and technicians .....	15.13	19.63	23.65	27.48	32.08
Health diagnosing and treating practitioner support technicians Pharmacy technicians .....	11.58	12.68	13.72	17.63	20.03
Surgical technologists .....	11.76	12.95	13.57	16.35	19.25
Licensed practical and licensed vocational nurses .....	11.58	15.77	17.55	20.06	25.50
Medical records and health information technicians .....	14.00	14.86	17.00	19.47	20.48
Occupational health and safety specialists and technicians .....	9.50	10.00	12.66	18.81	18.98
Occupational health and safety specialists .....	21.86	28.64	31.80	35.84	41.68
Occupational health and safety specialists .....	21.86	29.31	35.84	41.68	41.68
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.31	9.22	10.57	13.06	15.42
Nursing, psychiatric, and home health aides .....	8.00	8.53	9.75	10.65	12.20

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>Healthcare support occupations –Continued</b>					
Home health aides .....	\$8.00	\$8.25	\$9.30	\$10.30	\$10.52
Nursing aides, orderlies, and attendants .....	8.00	8.62	9.75	10.65	12.13
Miscellaneous healthcare support occupations .....	9.43	11.00	13.06	15.33	16.00
Medical assistants .....	10.00	11.00	11.75	15.42	17.00
Medical equipment preparers .....	11.33	11.50	13.50	14.50	15.00
Medical transcriptionists .....	10.84	10.84	13.30	14.90	17.46
<b>Protective service occupations</b> .....					
8.45	9.93	12.55	17.27	23.05	
First-line supervisors/managers, law enforcement workers .....	12.50	14.16	20.07	26.17	30.81
First-line supervisors/managers of correctional officers .....	11.03	12.88	14.16	17.82	23.71
First-line supervisors/managers of police and detectives .....	19.21	20.65	26.12	29.15	35.51
First-line supervisors/managers of fire fighting and prevention workers .....	13.05	15.23	19.48	22.65	31.38
Fire fighters .....	9.14	9.95	11.92	13.48	14.81
Bailiffs, correctional officers, and jailers .....	8.86	9.83	10.58	13.74	17.97
Correctional officers and jailers .....	8.86	9.77	10.58	13.74	17.54
Police officers .....	11.05	14.62	18.38	22.19	25.69
Police and sheriff's patrol officers .....	11.05	14.62	18.38	22.19	25.69
Security guards and gaming surveillance officers .....	8.15	8.15	9.81	12.13	15.00
Security guards .....	8.15	8.15	9.65	11.53	14.94
Miscellaneous protective service workers .....	9.06	9.06	10.69	13.17	14.45
<b>Food preparation and serving related occupations</b> .....					
4.25	7.25	8.67	10.00	12.92	
First-line supervisors/managers, food preparation and serving workers .....	9.00	9.83	12.75	15.39	17.75
First-line supervisors/managers of food preparation and serving workers .....	9.00	9.83	12.75	15.39	17.75
Cooks .....	7.25	8.50	9.75	10.50	13.00
Cooks, fast food .....	7.25	7.25	7.75	8.82	9.10
Cooks, institution and cafeteria .....	7.25	9.30	9.75	9.86	13.85
Cooks, restaurant .....	8.00	9.50	11.25	12.61	13.78
Food preparation workers .....	7.86	8.82	11.75	13.75	13.75
Food service, tipped .....	2.13	2.38	6.01	7.25	10.01
Waiters and waitresses .....	2.13	2.13	5.26	6.28	6.75
Dining room and cafeteria attendants and bartender helpers ..	7.25	7.75	9.09	9.50	11.30
Fast food and counter workers .....	7.25	7.45	8.24	9.75	12.10
Combined food preparation and serving workers, including fast food .....	7.25	7.40	8.00	9.41	10.40
Counter attendants, cafeteria, food concession, and coffee shop .....	7.45	8.50	10.78	12.10	12.10
<b>Building and grounds cleaning and maintenance occupations</b>					
7.72	8.33	9.51	12.09	14.71	
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.97	14.02	14.28	17.64	19.24

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>					
–Continued					
First-line supervisors/managers of housekeeping and janitorial workers .....	\$12.26	\$13.44	\$14.28	\$17.64	\$19.24
Building cleaning workers .....	7.63	8.25	9.35	11.04	13.19
Janitors and cleaners, except maids and housekeeping cleaners .....	7.74	8.50	9.93	11.56	14.93
Maids and housekeeping cleaners .....	7.50	8.00	8.69	9.86	11.01
Grounds maintenance workers .....	8.25	8.45	9.00	13.10	16.73
Landscaping and groundskeeping workers .....	8.25	8.25	8.75	12.09	16.73
<b>Personal care and service occupations</b> .....					
First-line supervisors/managers of gaming workers .....	5.97	6.87	7.75	9.50	15.00
Gaming supervisors .....	10.90	12.13	13.68	17.47	22.22
Gaming services workers .....	16.66	16.66	17.65	22.22	22.22
Gaming dealers .....	5.76	5.97	6.68	7.45	8.10
Personal and home care aides .....	5.76	5.97	6.68	7.45	8.10
Recreation and fitness workers .....	7.75	8.71	9.55	10.24	10.75
Recreation workers .....	8.11	8.11	14.04	16.44	21.14
Recreation workers .....	8.11	8.11	14.60	16.72	21.14
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	8.15	10.00	13.25	19.42	30.29
First-line supervisors/managers of retail sales workers .....	10.84	12.15	17.15	19.32	30.29
First-line supervisors/managers of non-retail sales workers ...	10.70	11.52	15.14	18.11	25.68
Retail sales workers .....	19.32	19.32	21.00	30.60	43.31
Cashiers, all workers .....	7.60	8.90	10.71	13.25	16.00
Cashiers .....	7.40	8.00	9.75	12.86	14.71
Counter and rental clerks and parts salespersons .....	7.40	7.75	8.59	10.98	13.06
Parts salespersons .....	10.00	11.00	13.00	15.98	19.49
Retail salespersons .....	11.00	11.00	14.08	16.88	19.49
Insurance sales agents .....	8.60	9.50	10.76	13.54	19.35
Sales representatives, wholesale and manufacturing .....	9.94	16.50	25.65	30.76	51.91
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.59	19.09	23.61	32.53	42.97
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	15.59	18.64	29.30	33.47	48.66
Miscellaneous sales and related workers .....	15.36	19.09	23.37	27.73	39.69
Miscellaneous sales and related workers .....	7.25	8.50	11.00	23.08	35.42
<b>Office and administrative support occupations</b> .....					
First-line supervisors/managers of office and administrative support workers .....	9.50	11.23	13.55	17.03	20.64
Switchboard operators, including answering service .....	12.24	14.69	19.07	22.34	25.64
Financial clerks .....	9.22	9.22	9.62	14.15	15.60
Bill and account collectors .....	9.24	11.42	13.87	16.83	19.75
Billing and posting clerks and machine operators .....	8.14	8.14	11.71	14.53	16.64
Bookkeeping, accounting, and auditing clerks .....	10.23	11.42	13.87	16.00	16.85
Bookkeeping, accounting, and auditing clerks .....	11.49	12.84	15.50	18.93	20.00

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>					
Payroll and timekeeping clerks .....	\$13.50	\$15.95	\$17.18	\$18.60	\$20.02
Procurement clerks .....	10.00	10.00	11.78	16.00	19.47
Tellers .....	9.87	10.65	11.41	13.14	13.80
Court, municipal, and license clerks .....	11.47	11.70	13.53	16.74	19.48
Customer service representatives .....	10.23	11.22	13.85	17.05	22.20
Eligibility interviewers, government programs .....	12.96	13.71	15.90	22.11	22.96
File clerks .....	9.41	10.71	12.01	31.20	31.20
Interviewers, except eligibility and loan .....	10.14	10.90	13.34	16.34	19.80
Loan interviewers and clerks .....	8.42	12.69	15.66	18.40	19.25
New accounts clerks .....	11.08	11.08	12.06	14.42	16.06
Order clerks .....	9.36	10.44	12.50	15.40	18.16
Human resources assistants, except payroll and timekeeping .....	12.26	12.26	14.95	16.13	17.49
Receptionists and information clerks .....	9.27	10.00	11.65	13.05	16.05
Dispatchers .....	10.50	12.01	14.79	17.80	18.68
Police, fire, and ambulance dispatchers .....	8.76	10.72	13.38	16.06	18.68
Dispatchers, except police, fire, and ambulance .....	10.77	13.79	15.71	17.80	18.39
Meter readers, utilities .....	13.00	14.56	16.51	18.87	22.97
Production, planning, and expediting clerks .....	7.25	14.00	16.50	20.64	23.10
Shipping, receiving, and traffic clerks .....	9.20	10.45	12.50	17.12	19.05
Stock clerks and order fillers .....	8.24	9.50	11.75	12.85	13.58
Secretaries and administrative assistants .....	10.96	12.50	15.13	20.19	26.31
Executive secretaries and administrative assistants .....	13.60	16.16	20.50	26.31	28.69
Legal secretaries .....	10.84	17.05	21.95	24.42	27.77
Medical secretaries .....	10.37	12.50	14.33	15.13	18.00
Secretaries, except legal, medical, and executive .....	10.29	11.25	13.00	16.44	19.50
Data entry and information processing workers .....	9.99	11.50	13.55	16.03	16.25
Data entry keyers .....	9.99	11.50	13.47	15.29	16.25
Insurance claims and policy processing clerks .....	13.25	14.56	16.95	19.97	22.51
Mail clerks and mail machine operators, except postal service ..	8.25	10.00	11.20	14.27	20.66
Office clerks, general .....	8.53	10.05	12.50	15.10	17.01
<b>Construction and extraction occupations .....</b>	<b>10.25</b>	<b>12.00</b>	<b>15.00</b>	<b>19.76</b>	<b>24.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	16.00	17.00	23.75	30.17	47.93
Carpenters .....	15.00	15.34	16.21	20.03	21.60
Construction laborers .....	9.08	10.56	11.51	14.44	18.00
Construction equipment operators .....	11.00	12.00	13.25	16.91	18.18
Operating engineers and other construction equipment operators .....	10.44	11.14	14.32	17.00	18.90
Electricians .....	9.50	11.05	17.00	23.92	28.36
Painters and paperhangers .....	12.35	13.26	13.91	17.20	19.36
Painters, construction and maintenance .....	12.35	13.26	13.91	17.20	19.36
Pipelayers, plumbers, pipefitters, and steamfitters .....	11.93	16.00	19.75	21.00	29.50
Plumbers, pipefitters, and steamfitters .....	11.93	16.00	19.75	21.00	29.50
Sheet metal workers .....	8.90	9.25	16.25	19.50	19.50

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>Construction and extraction occupations –Continued</b>					
Helpers, construction trades .....	\$10.00	\$11.05	\$12.21	\$12.51	\$15.25
Construction and building inspectors .....	16.37	17.63	21.28	23.76	29.22
Highway maintenance workers .....	9.81	11.40	12.88	13.87	15.28
<b>Installation, maintenance, and repair occupations</b> .....	10.36	14.89	18.50	22.90	28.71
First-line supervisors/managers of mechanics, installers, and repairers .....	12.50	17.78	19.44	23.15	35.90
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	14.48	14.48	14.92	23.76	30.08
Electrical and electronics repairers, commercial and industrial equipment .....	20.00	21.00	23.19	30.08	30.08
Aircraft mechanics and service technicians .....	17.00	25.56	36.12	43.42	43.57
Automotive technicians and repairers .....	12.50	14.00	18.00	23.47	28.00
Automotive service technicians and mechanics .....	9.99	13.70	19.23	23.47	28.41
Bus and truck mechanics and diesel engine specialists .....	15.08	16.40	17.68	21.87	23.50
Mobile heavy equipment mechanics, except engines .....	12.00	18.36	22.11	24.40	26.30
Control and valve installers and repairers .....	16.90	24.11	28.47	30.43	32.60
Control and valve installers and repairers, except mechanical door .....	16.90	24.11	28.47	30.43	32.60
Heating, air conditioning, and refrigeration mechanics and installers .....	13.82	15.13	18.00	19.00	20.00
Industrial machinery installation, repair, and maintenance workers .....	9.83	15.87	19.19	22.80	28.51
Industrial machinery mechanics .....	19.19	21.85	23.18	27.73	28.51
Maintenance and repair workers, general .....	9.00	10.17	16.14	20.68	24.40
Maintenance workers, machinery .....	14.50	16.48	16.78	18.13	20.54
Line installers and repairers .....	19.56	21.21	26.74	29.96	32.44
Electrical power-line installers and repairers .....	19.97	20.67	30.19	32.44	34.15
Telecommunications line installers and repairers .....	19.56	26.74	26.74	28.71	29.96
Miscellaneous installation, maintenance, and repair workers .....	9.50	12.86	16.00	19.68	22.91
Helpers--installation, maintenance, and repair workers .....	8.00	9.50	13.00	16.00	18.36
<b>Production occupations</b> .....	9.25	11.50	14.60	18.46	23.80
First-line supervisors/managers of production and operating workers .....	14.38	16.94	22.41	26.63	32.25
Electrical, electronics, and electromechanical assemblers .....	10.00	10.37	12.97	13.65	17.57
Electrical and electronic equipment assemblers .....	8.93	10.20	11.59	12.97	14.75
Miscellaneous assemblers and fabricators .....	10.77	12.45	14.59	18.02	26.47
Team assemblers .....	12.45	12.45	12.45	15.22	23.80
Butchers and other meat, poultry, and fish processing workers ..	7.25	7.45	9.75	11.45	13.00
Butchers and meat cutters .....	12.00	12.45	13.65	15.15	19.05
Meat, poultry, and fish cutters and trimmers .....	7.25	7.45	8.40	11.05	11.60
Miscellaneous food processing workers .....	12.15	13.08	15.59	18.10	18.70
Food batchmakers .....	12.15	13.08	16.62	18.10	18.70

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>Production occupations</b> –Continued					
Forming machine setters, operators, and tenders, metal and plastic .....	\$13.79	\$15.23	\$16.79	\$18.58	\$18.58
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.53	15.75	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.00	17.64	18.85	19.21
Machinists .....	17.00	18.00	20.00	21.50	29.82
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Multiple machine tool setters, operators, and tenders, metal and plastic .....	14.50	14.50	16.00	16.98	20.40
Tool and die makers .....	14.98	15.99	21.88	26.86	33.40
Welding, soldering, and brazing workers .....	11.81	13.25	15.62	18.60	20.84
Welders, cutters, solderers, and brazers .....	11.71	13.00	14.38	17.52	20.84
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.62	18.46	18.58	19.75	20.96
Miscellaneous metalworkers and plastic workers .....	8.30	11.00	14.50	17.50	18.46
Laundry and dry-cleaning workers .....	7.55	7.95	8.50	10.52	10.60
Sewing machine operators .....	8.50	9.75	10.80	14.13	21.13
Textile machine setters, operators, and tenders .....	8.87	12.23	14.68	15.71	15.98
Miscellaneous textile, apparel, and furnishings workers .....	10.26	10.26	12.90	16.08	24.82
Woodworking machine setters, operators, and tenders .....	8.50	9.00	13.50	16.25	17.63
Sawing machine setters, operators, and tenders, wood .....	8.50	9.00	11.20	16.25	16.25
Woodworking machine setters, operators, and tenders, except sawing .....	8.00	12.38	14.43	17.63	20.00
Water and liquid waste treatment plant and system operators ...	13.33	17.09	18.19	20.44	21.24
Miscellaneous plant and system operators .....	18.00	18.00	24.96	28.98	29.35
Chemical processing machine setters, operators, and tenders ....	8.60	8.60	12.84	19.13	27.71
Crushing, grinding, polishing, mixing, and blending workers ...	12.00	12.00	15.50	17.75	22.27
Mixing and blending machine setters, operators, and tenders	13.75	14.45	18.00	22.27	22.27
Cutting workers .....	8.26	9.04	18.32	18.32	20.00
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	11.52	14.00	16.97	17.20	17.83
Inspectors, testers, sorters, samplers, and weighers .....	9.04	11.25	15.45	17.92	19.51
Packaging and filling machine operators and tenders .....	11.76	14.22	25.44	25.44	25.44
Painting workers .....	9.99	11.00	13.47	15.51	24.92
Coating, painting, and spraying machine setters, operators, and tenders .....	9.99	10.50	12.75	14.00	28.38
Miscellaneous production workers .....	8.00	11.37	13.26	16.08	20.40
Paper goods machine setters, operators, and tenders .....	8.84	10.80	16.00	18.30	26.80
Helpers--production workers .....	9.35	11.46	11.99	13.79	14.60
<b>Transportation and material moving occupations</b> .....	8.75	11.00	14.00	17.66	20.96

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 helpers, laborers, and material movers, hand .....	\$13.95	\$18.58	\$22.69	\$25.38	\$30.32
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	9.19	9.19	13.77	20.65	22.53
Aircraft pilots and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Airline pilots, copilots, and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Bus drivers .....	8.50	12.84	15.69	15.69	16.08
Bus drivers, school .....	7.50	10.00	12.84	15.50	16.17
Driver/sales workers and truck drivers .....	10.00	12.50	15.00	19.39	22.75
Driver/sales workers .....	8.40	11.00	16.40	17.81	17.81
Truck drivers, heavy and tractor-trailer .....	11.41	13.50	15.00	19.09	22.75
Truck drivers, light or delivery services .....	9.11	10.66	14.28	19.70	22.85
Crane and tower operators .....	13.16	17.00	17.96	32.08	32.08
Industrial truck and tractor operators .....	9.89	11.00	13.50	15.30	17.50
Laborers and material movers, hand .....	8.00	9.00	11.33	14.48	15.91
Laborers and freight, stock, and material movers, hand .....	8.00	8.50	11.00	14.42	16.35
Machine feeders and offbearers .....	7.25	8.04	9.45	13.25	14.56
Packers and packagers, hand .....	9.06	9.50	11.23	14.00	14.41
Refuse and recyclable material collectors .....	10.00	10.00	10.66	10.66	17.39

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.