

Table 9

Full-time civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.27	\$10.88	\$14.84	\$21.95	\$31.66
Management occupations	19.23	25.36	35.75	50.40	66.02
General and operations managers	19.97	24.33	29.07	53.84	65.38
Marketing and sales managers	16.83	16.83	29.53	46.95	63.39
Marketing managers	24.96	27.46	29.53	53.84	73.08
Sales managers	16.83	16.83	16.83	31.75	58.30
Computer and information systems managers	31.66	38.79	40.87	54.33	58.98
Financial managers	21.15	27.64	34.23	43.91	74.39
Human resources managers	16.84	23.52	44.79	45.91	111.44
Industrial production managers	37.97	40.68	40.68	47.03	59.14
Transportation, storage, and distribution managers	10.25	20.80	30.18	61.26	68.09
Construction managers	19.23	21.63	33.75	36.83	46.74
Education administrators	10.87	25.63	35.75	39.22	48.88
Education administrators, elementary and secondary school ..	31.56	36.83	37.71	46.01	51.31
Education administrators, postsecondary	21.11	25.63	30.65	35.75	40.13
Engineering managers	41.45	52.62	61.96	69.14	69.14
Lodging managers	11.49	12.95	18.92	25.00	35.48
Medical and health services managers	16.32	18.29	30.63	41.08	41.26
Social and community service managers	14.30	14.30	20.19	26.70	54.57
Business and financial operations occupations	16.83	20.11	23.75	30.59	40.40
Buyers and purchasing agents	22.14	22.40	22.40	26.44	32.33
Purchasing agents, except wholesale, retail, and farm products	22.27	22.40	22.40	22.75	28.68
Claims adjusters, appraisers, examiners, and investigators	17.68	20.36	27.50	45.93	45.93
Claims adjusters, examiners, and investigators	17.09	20.36	28.24	45.93	45.93
Cost estimators	16.75	19.75	20.19	24.04	30.59
Human resources, training, and labor relations specialists	16.75	19.26	24.28	26.69	32.17
Employment, recruitment, and placement specialists	16.81	18.87	24.28	25.69	30.23
Training and development specialists	15.33	17.74	23.29	25.97	26.97
Management analysts	19.00	20.34	27.05	45.67	51.98
Accountants and auditors	13.85	16.83	21.15	24.30	36.44
Budget analysts	22.07	24.23	28.52	31.26	39.27
Credit analysts	16.83	19.85	27.06	27.06	66.45
Financial analysts and advisors	16.60	22.15	26.74	34.05	47.27
Financial analysts	20.82	22.15	25.56	28.79	40.13
Insurance underwriters	16.60	21.04	26.74	32.52	32.52
Loan counselors and officers	12.98	20.37	25.00	31.48	57.95
Loan officers	18.26	23.09	27.07	41.35	57.95
Computer and mathematical science occupations	20.08	24.83	31.78	39.06	49.48
Computer programmers	24.83	24.98	25.24	36.39	40.55
Computer software engineers	25.48	30.31	38.30	52.76	55.67
Computer software engineers, applications	24.17	29.57	35.07	44.28	55.67
Computer software engineers, systems software	28.15	40.38	49.54	55.66	60.54
Computer support specialists	16.35	17.20	20.08	25.50	29.97

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Computer and mathematical science occupations –Continued					
Computer systems analysts	\$19.94	\$20.95	\$29.81	\$39.06	\$47.16
Database administrators	21.63	24.58	31.91	42.34	50.79
Network and computer systems administrators	21.12	25.82	31.04	35.62	39.00
Network systems and data communications analysts	36.66	37.26	37.26	43.99	43.99
Architecture and engineering occupations					
Engineers	14.99	22.20	30.28	38.01	52.56
Aerospace engineers	25.75	29.92	36.11	46.57	72.12
Civil engineers	37.01	44.25	53.05	68.07	78.49
Electrical and electronics engineers	17.98	24.02	27.26	34.67	37.87
Industrial engineers, including health and safety	24.25	29.07	36.11	36.33	46.63
Industrial engineers	25.65	27.68	36.08	76.42	76.42
Mechanical engineers	21.38	26.37	28.55	37.16	42.02
Mechanical engineers	26.13	27.40	33.54	40.61	43.89
Drafters	14.42	14.99	17.82	23.00	24.94
Architectural and civil drafters	14.42	14.42	14.99	21.39	24.94
Engineering technicians, except drafters	18.11	21.36	28.97	31.02	31.02
Electrical and electronic engineering technicians	20.72	30.28	31.02	31.02	31.02
Life, physical, and social science occupations					
Physical scientists	15.90	17.85	20.50	33.22	48.98
Chemists and materials scientists	20.05	21.37	26.44	48.98	48.98
Chemists	18.22	21.87	25.39	28.84	42.57
Chemists	18.22	21.87	25.39	28.84	42.57
Miscellaneous life, physical, and social science technicians	18.56	18.96	20.85	31.76	34.83
Community and social services occupations					
Counselors	12.24	15.00	17.59	20.63	24.65
Educational, vocational, and school counselors	9.95	15.14	17.55	24.65	32.90
Educational, vocational, and school counselors	11.90	16.83	24.04	32.90	53.97
Social workers	12.50	14.47	17.50	20.06	22.89
Child, family, and school social workers	12.24	14.79	18.88	20.54	22.89
Miscellaneous community and social service specialists	14.31	15.00	17.30	17.88	18.73
Probation officers and correctional treatment specialists	14.77	15.84	17.30	17.30	18.23
Social and human service assistants	12.91	15.00	15.00	17.60	22.24
Legal occupations					
Lawyers	15.14	19.44	22.60	45.90	62.50
Lawyers	17.90	29.40	48.08	62.50	69.85
Education, training, and library occupations					
Postsecondary teachers	10.49	20.02	29.20	34.47	40.83
Math and computer teachers, postsecondary	21.71	29.64	37.30	57.67	72.63
Mathematical science teachers, postsecondary	31.24	37.03	37.39	38.66	39.79
Mathematical science teachers, postsecondary	32.14	37.05	38.06	38.66	39.79
Health teachers, postsecondary	27.50	27.50	30.28	36.77	46.15
Arts, communications, and humanities teachers, postsecondary	27.62	33.56	33.56	37.30	38.60
Miscellaneous postsecondary teachers	14.30	16.47	26.33	31.76	39.04
Vocational education teachers, postsecondary	14.30	14.30	16.47	18.20	29.26

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Primary, secondary, and special education school teachers	\$22.47	\$26.83	\$30.15	\$34.30	\$39.61
Preschool and kindergarten teachers	13.45	17.81	29.37	30.78	35.39
Kindergarten teachers, except special education	21.51	27.89	29.37	34.32	35.39
Elementary and middle school teachers	22.59	26.67	29.83	34.18	39.00
Elementary school teachers, except special education	22.98	26.77	29.51	34.05	39.22
Middle school teachers, except special and vocational education	22.24	26.17	31.15	35.59	38.72
Secondary school teachers	23.22	28.07	31.39	35.05	39.86
Secondary school teachers, except special and vocational education	22.97	27.84	30.97	33.91	39.88
Special education teachers	22.73	24.93	29.64	33.52	39.05
Special education teachers, preschool, kindergarten, and elementary school	22.72	26.79	30.71	34.14	40.50
Other teachers and instructors	14.44	14.44	26.68	33.05	37.02
Library technicians	11.67	13.17	15.23	17.65	22.59
Instructional coordinators	25.10	27.64	34.67	38.91	54.65
Teacher assistants	8.36	9.50	10.00	11.27	12.93
Arts, design, entertainment, sports, and media occupations					
Designers	12.82	16.00	20.11	23.60	33.44
Graphic designers	11.50	12.82	16.83	20.43	26.92
Writers and editors	12.82	13.88	17.09	20.69	26.92
Technical writers	19.31	19.31	24.26	27.05	27.41
Broadcast and sound engineering technicians and radio operators	21.46	23.07	26.41	27.05	27.41
Broadcast and sound engineering technicians and radio operators	14.00	14.74	21.14	31.24	33.07
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	14.28	18.24	23.07	29.35	39.42
Pharmacists	17.60	19.51	21.22	25.50	29.02
Physicians and surgeons	48.32	51.25	53.68	56.00	56.15
Physicians and surgeons	62.76	86.53	117.80	117.80	216.35
Registered nurses	21.22	23.07	26.30	32.02	37.27
Therapists	16.06	18.43	23.81	29.76	39.77
Physical therapists	27.39	27.78	29.49	34.76	39.77
Respiratory therapists	19.00	19.00	23.81	24.92	28.62
Clinical laboratory technologists and technicians	15.78	18.96	22.28	26.43	30.19
Medical and clinical laboratory technologists	18.00	20.12	24.00	28.01	30.34
Medical and clinical laboratory technicians	11.34	16.58	19.57	24.72	27.92
Diagnostic related technologists and technicians	16.00	20.04	22.72	25.42	28.42
Radiologic technologists and technicians	18.13	20.19	22.72	24.83	27.40
Health diagnosing and treating practitioner support technicians Pharmacy technicians	11.00	12.40	13.43	15.05	18.06
Surgical technologists	11.70	13.20	14.00	15.65	19.25
Surgical technologists	14.34	14.34	15.78	17.20	20.12
Licensed practical and licensed vocational nurses	13.57	14.65	16.90	19.18	20.21
Medical records and health information technicians	9.00	10.51	15.75	18.84	18.84
Occupational health and safety specialists and technicians	26.34	28.50	30.64	31.50	40.78

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Occupational health and safety specialists	\$18.11	\$30.00	\$30.71	\$36.06	\$40.78
Healthcare support occupations	8.25	9.18	10.50	12.76	15.32
Nursing, psychiatric, and home health aides	7.96	8.46	9.50	10.75	12.15
Nursing aides, orderlies, and attendants	8.00	8.46	9.40	10.62	11.83
Miscellaneous healthcare support occupations	9.37	10.68	12.50	14.31	15.52
Medical assistants	10.00	10.00	11.25	15.38	15.72
Medical equipment preparers	11.33	11.52	13.71	14.31	14.50
Medical transcriptionists	9.37	10.33	12.72	13.39	15.60
Protective service occupations	8.36	9.95	12.55	17.51	22.96
First-line supervisors/managers, law enforcement workers	11.32	14.75	20.47	26.17	30.81
First-line supervisors/managers of correctional officers	11.01	12.50	14.16	17.98	25.31
First-line supervisors/managers of police and detectives	18.55	20.65	26.06	28.88	35.16
First-line supervisors/managers of fire fighting and prevention workers	12.79	15.23	19.06	21.99	30.50
Fire fighters	8.45	10.00	11.51	13.56	15.82
Bailiffs, correctional officers, and jailers	8.86	10.00	11.12	14.28	19.83
Correctional officers and jailers	8.86	10.00	11.00	14.19	18.77
Detectives and criminal investigators	15.46	20.67	22.22	25.54	27.87
Police officers	11.05	14.33	18.07	21.90	24.78
Police and sheriff's patrol officers	11.05	14.33	18.07	21.90	24.78
Security guards and gaming surveillance officers	7.96	7.96	9.52	12.30	15.66
Security guards	7.96	7.96	9.36	11.69	14.25
Miscellaneous protective service workers	6.49	9.06	10.69	12.01	14.45
Food preparation and serving related occupations	4.35	6.55	8.00	10.11	12.67
First-line supervisors/managers, food preparation and serving workers	9.83	9.83	11.85	13.99	19.23
First-line supervisors/managers of food preparation and serving workers	9.83	9.83	11.75	13.99	18.75
Cooks	6.73	7.98	9.39	11.60	13.21
Cooks, fast food	6.01	6.75	7.25	8.60	9.00
Cooks, institution and cafeteria	6.73	7.98	9.39	12.70	14.56
Cooks, restaurant	8.50	9.50	12.36	12.36	13.21
Food preparation workers	6.95	7.12	9.89	11.80	12.89
Food service, tipped	2.13	2.50	5.50	6.41	7.55
Waiters and waitresses	2.13	2.37	5.31	6.10	6.83
Dining room and cafeteria attendants and bartender helpers ..	4.35	6.55	7.25	9.12	10.19
Fast food and counter workers	6.55	6.85	7.77	9.25	11.75
Combined food preparation and serving workers, including fast food	6.55	6.85	7.25	8.65	11.25
Counter attendants, cafeteria, food concession, and coffee shop	7.61	8.42	9.37	11.03	13.09
Dishwashers	7.65	8.00	8.73	9.29	9.60

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations	\$7.50	\$8.20	\$9.18	\$12.26	\$14.42
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.26	13.35	13.84	17.30	23.08
First-line supervisors/managers of housekeeping and janitorial workers	10.54	13.35	13.84	15.14	25.38
Building cleaning workers	7.50	7.96	8.98	10.92	13.16
Janitors and cleaners, except maids and housekeeping cleaners	7.75	8.36	9.98	12.45	14.31
Maids and housekeeping cleaners	7.43	7.73	8.24	9.00	10.05
Grounds maintenance workers	8.25	8.25	8.55	11.65	16.22
Landscaping and groundskeeping workers	8.25	8.25	8.25	10.50	16.22
Personal care and service occupations	5.77	6.61	7.65	9.81	13.77
First-line supervisors/managers of gaming workers	10.58	11.83	15.04	18.51	21.12
Gaming services workers	5.51	5.90	6.55	7.46	8.04
Gaming dealers	5.51	5.90	6.55	7.46	8.04
Child care workers	6.86	7.00	7.25	9.70	11.80
Personal and home care aides	7.25	7.58	8.50	9.60	10.39
Recreation and fitness workers	8.89	9.52	15.08	17.16	17.31
Recreation workers	8.89	9.52	15.08	17.16	17.31
Sales and related occupations	8.00	9.99	13.84	20.37	32.31
First-line supervisors/managers, sales workers	10.91	13.31	16.64	21.50	30.72
First-line supervisors/managers of retail sales workers	10.50	11.95	15.74	19.82	30.72
First-line supervisors/managers of non-retail sales workers	13.55	17.43	21.50	26.79	31.66
Retail sales workers	7.60	8.80	10.60	13.77	16.12
Cashiers, all workers	7.25	8.00	9.65	12.59	14.57
Cashiers	7.25	7.75	8.90	10.71	13.61
Counter and rental clerks and parts salespersons	10.00	11.05	14.47	16.32	25.74
Counter and rental clerks	9.28	10.00	10.00	13.00	13.00
Parts salespersons	10.91	11.58	15.71	17.59	25.74
Retail salespersons	8.40	9.50	11.00	13.77	16.71
Insurance sales agents	7.26	13.85	23.03	30.63	62.84
Sales representatives, wholesale and manufacturing	14.42	17.55	23.32	30.54	40.94
Sales representatives, wholesale and manufacturing, technical and scientific products	12.14	18.56	22.73	32.31	47.28
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.59	16.67	23.32	28.29	34.06
Miscellaneous sales and related workers	6.77	9.09	10.42	19.33	25.76
Office and administrative support occupations	9.50	11.00	13.16	16.34	20.10
First-line supervisors/managers of office and administrative support workers	11.75	15.43	18.86	21.77	24.48
Switchboard operators, including answering service	9.22	9.22	9.83	11.85	15.60
Financial clerks	9.00	10.94	13.00	16.41	18.84
Bill and account collectors	8.25	8.25	11.57	13.27	16.66

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Billing and posting clerks and machine operators	\$10.00	\$11.25	\$13.87	\$14.65	\$16.80
Bookkeeping, accounting, and auditing clerks	10.92	12.26	14.69	17.14	19.56
Payroll and timekeeping clerks	13.50	15.62	17.24	18.60	19.61
Procurement clerks	10.00	10.00	11.78	16.00	18.75
Tellers	9.50	10.39	11.29	12.10	13.19
Court, municipal, and license clerks	11.59	11.59	14.10	17.11	19.99
Customer service representatives	10.00	11.30	13.22	16.25	24.53
Eligibility interviewers, government programs	13.46	13.57	16.69	22.96	22.96
File clerks	9.45	11.03	11.31	11.33	14.00
Hotel, motel, and resort desk clerks	7.06	8.00	9.50	10.50	11.25
Interviewers, except eligibility and loan	11.23	12.24	13.21	16.02	19.41
Loan interviewers and clerks	8.50	12.35	16.22	18.65	18.65
Order clerks	9.42	10.45	12.54	14.90	16.83
Human resources assistants, except payroll and timekeeping	10.50	13.00	14.32	16.75	17.42
Receptionists and information clerks	8.80	9.56	11.50	13.00	16.13
Dispatchers	10.32	12.15	14.70	17.80	18.87
Police, fire, and ambulance dispatchers	8.67	10.32	13.03	14.85	18.04
Dispatchers, except police, fire, and ambulance	10.64	13.03	15.58	17.80	21.70
Meter readers, utilities	11.89	13.42	14.67	18.37	18.37
Production, planning, and expediting clerks	6.68	12.80	14.55	16.91	22.37
Shipping, receiving, and traffic clerks	8.70	9.75	12.25	15.28	18.70
Stock clerks and order fillers	8.35	10.00	11.75	12.76	13.99
Secretaries and administrative assistants	10.85	12.50	14.90	18.75	24.96
Executive secretaries and administrative assistants	12.87	15.92	20.74	25.96	27.25
Legal secretaries	10.84	14.90	17.05	21.35	23.74
Medical secretaries	10.37	12.48	14.03	15.24	16.00
Secretaries, except legal, medical, and executive	10.29	11.04	13.00	16.00	18.75
Computer operators	12.05	12.05	12.05	12.05	17.31
Data entry and information processing workers	9.99	11.15	13.46	14.34	16.71
Data entry keyers	9.99	10.38	13.46	13.79	14.68
Insurance claims and policy processing clerks	13.34	14.17	15.76	20.05	22.00
Mail clerks and mail machine operators, except postal service ..	8.25	10.00	10.78	11.64	14.01
Office clerks, general	8.85	10.50	12.50	14.96	16.50
Construction and extraction occupations	10.00	11.66	14.50	19.39	23.49
First-line supervisors/managers of construction trades and extraction workers	16.06	17.00	20.19	28.13	34.15
Carpenters	11.00	13.00	17.00	19.49	26.98
Construction laborers	9.00	10.00	11.00	14.30	20.99
Construction equipment operators	11.00	11.50	13.10	16.30	19.00
Operating engineers and other construction equipment operators	11.00	11.50	14.00	18.00	19.00
Electricians	9.00	12.00	17.00	22.00	26.85
Painters and paperhangers	12.75	13.50	13.70	16.12	17.42
Painters, construction and maintenance	12.75	13.50	13.70	16.12	17.42

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Pipelayers, plumbers, pipefitters, and steamfitters	\$12.77	\$15.00	\$19.00	\$27.74	\$30.43
Plumbers, pipefitters, and steamfitters	12.77	15.00	19.00	27.74	30.43
Sheet metal workers	8.90	10.75	16.25	19.50	21.60
Structural iron and steel workers	15.00	15.50	16.00	20.00	25.05
Helpers, construction trades	8.00	11.08	12.00	12.72	15.27
Highway maintenance workers	9.81	11.42	12.57	13.75	15.28
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	12.50	15.00	18.50	23.60	30.08
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	17.53	18.50	20.81	30.83	39.81
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.83	13.83	14.27	30.08	30.08
Aircraft mechanics and service technicians	17.00	25.56	42.86	42.86	43.01
Automotive technicians and repairers	10.87	15.00	18.00	23.25	30.00
Automotive body and related repairers	15.24	16.39	16.46	22.00	24.69
Automotive service technicians and mechanics	10.11	12.80	18.69	23.25	31.13
Bus and truck mechanics and diesel engine specialists	14.72	15.55	17.68	21.92	23.42
Heavy vehicle and mobile equipment service technicians and mechanics	13.75	16.30	19.04	20.68	24.40
Mobile heavy equipment mechanics, except engines	12.00	12.50	21.56	24.40	24.63
Control and valve installers and repairers	16.38	21.71	25.15	28.67	31.50
Control and valve installers and repairers, except mechanical door	16.38	21.71	25.15	28.67	31.50
Heating, air conditioning, and refrigeration mechanics and installers	12.25	15.61	16.75	18.50	20.25
Industrial machinery installation, repair, and maintenance workers	11.91	15.22	18.76	22.03	29.24
Industrial machinery mechanics	17.30	20.00	22.55	29.24	29.51
Maintenance and repair workers, general	9.00	12.50	14.62	19.85	21.95
Maintenance workers, machinery	14.50	16.00	16.84	18.80	19.36
Line installers and repairers	17.25	25.09	27.88	29.09	31.25
Electrical power-line installers and repairers	18.77	20.59	30.19	31.25	33.50
Telecommunications line installers and repairers	17.11	26.02	27.88	29.09	29.09
Miscellaneous installation, maintenance, and repair workers	9.30	12.50	14.42	16.08	20.30
Helpers--installation, maintenance, and repair workers	8.00	9.50	13.50	16.00	18.72
Production occupations					
First-line supervisors/managers of production and operating workers	8.50	11.24	14.05	18.37	24.47
First-line supervisors/managers of production and operating workers	14.38	18.73	23.67	25.00	30.24
Electrical, electronics, and electromechanical assemblers	10.00	11.00	12.93	13.50	15.00
Electrical and electronic equipment assemblers	8.62	10.25	12.75	12.75	14.68
Miscellaneous assemblers and fabricators	10.00	12.15	15.00	18.37	28.13
Team assemblers	12.15	12.15	12.15	23.80	28.76
Butchers and other meat, poultry, and fish processing workers ..	6.55	7.00	8.60	11.45	13.59
Butchers and meat cutters	9.00	12.00	13.50	15.10	15.16

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Miscellaneous food processing workers	\$11.85	\$12.63	\$15.23	\$17.77	\$19.20
Food batchmakers	11.85	12.63	15.36	17.77	19.20
Computer control programmers and operators	11.44	17.55	17.55	17.55	17.79
Forming machine setters, operators, and tenders, metal and plastic	13.27	15.00	16.01	18.42	19.08
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.04	13.27	15.23	15.23	15.23
Machine tool cutting setters, operators, and tenders, metal and plastic	8.50	12.00	14.60	18.61	18.97
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	12.35	17.25	18.61	18.97
Machinists	16.25	19.84	20.00	23.66	30.00
Molders and molding machine setters, operators, and tenders, metal and plastic	9.90	10.17	12.11	17.48	17.75
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.90	10.17	12.11	17.48	17.75
Multiple machine tool setters, operators, and tenders, metal and plastic	14.05	14.05	16.01	20.00	20.00
Tool and die makers	14.83	14.83	17.48	22.90	27.83
Welding, soldering, and brazing workers	12.00	13.50	16.21	18.25	19.55
Welders, cutters, solderers, and brazers	12.00	13.50	16.21	18.50	21.50
Welding, soldering, and brazing machine setters, operators, and tenders	11.68	15.00	16.75	17.92	18.42
Miscellaneous metalworkers and plastic workers	8.30	12.47	15.00	16.25	17.92
Printers	12.94	15.34	23.50	26.33	26.57
Printing machine operators	12.94	13.45	20.34	26.33	26.57
Laundry and dry-cleaning workers	7.50	8.00	8.39	10.00	10.50
Sewing machine operators	7.83	8.95	10.38	12.57	14.13
Textile machine setters, operators, and tenders	7.92	10.00	14.68	15.71	15.81
Woodworking machine setters, operators, and tenders	8.00	8.50	11.25	13.75	16.25
Sawing machine setters, operators, and tenders, wood	8.00	8.50	11.00	13.50	16.25
Woodworking machine setters, operators, and tenders, except sawing	7.75	8.50	12.95	14.73	17.24
Water and liquid waste treatment plant and system operators	13.01	16.62	17.83	19.24	19.64
Miscellaneous plant and system operators	22.88	26.99	28.20	28.92	28.92
Chemical processing machine setters, operators, and tenders	8.40	8.40	13.78	21.22	25.97
Chemical equipment operators and tenders	8.40	8.40	15.82	25.30	26.90
Crushing, grinding, polishing, mixing, and blending workers	8.00	12.00	15.90	19.54	22.27
Mixing and blending machine setters, operators, and tenders	12.85	14.00	19.54	22.27	22.27
Cutting workers	7.90	9.32	17.17	17.96	19.42
Cutting and slicing machine setters, operators, and tenders	7.90	9.32	17.96	17.96	19.42
Inspectors, testers, sorters, samplers, and weighers	8.90	12.77	14.73	16.82	19.50
Painting workers	10.00	11.00	13.50	15.00	24.92
Coating, painting, and spraying machine setters, operators, and tenders	10.00	11.00	12.50	14.00	28.38

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Miscellaneous production workers	\$8.50	\$10.80	\$12.56	\$17.66	\$20.00
Paper goods machine setters, operators, and tenders	8.71	10.80	15.41	17.78	26.30
Helpers--production workers	8.03	8.79	10.54	13.65	14.31
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.75	10.81	13.48	17.03	21.50
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.90	17.50	21.39	27.84	30.23
Aircraft pilots and flight engineers	9.03	9.03	15.73	17.53	22.53
Aircraft pilots and flight engineers	34.14	42.42	92.82	125.35	237.16
Airline pilots, copilots, and flight engineers	34.14	42.42	92.82	125.35	237.16
Bus drivers	8.50	10.66	13.13	17.12	17.12
Bus drivers, school	7.50	8.50	12.46	15.09	16.32
Driver/sales workers and truck drivers	10.00	12.25	15.00	17.90	22.15
Driver/sales workers	7.25	12.25	16.05	17.50	17.50
Truck drivers, heavy and tractor-trailer	11.75	12.65	15.00	17.43	23.00
Truck drivers, light or delivery services	9.00	10.58	12.92	19.18	20.85
Crane and tower operators	12.22	15.00	17.96	31.31	31.31
Industrial truck and tractor operators	9.50	11.26	12.80	14.80	17.00
Laborers and material movers, hand	8.00	9.00	11.20	13.56	15.63
Cleaners of vehicles and equipment	8.75	8.75	13.59	15.63	18.56
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.20	13.62	15.25
Machine feeders and offbearers	7.25	8.00	10.58	12.33	13.23
Packers and packagers, hand	8.50	9.00	11.09	13.56	13.56
Refuse and recyclable material collectors	9.00	9.50	10.66	10.66	16.92

¹ 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.

² 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.