

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	\$9.90	\$12.56	\$17.32	\$25.03	\$34.97
Management occupations	19.13	25.55	36.01	48.66	60.69
Chief executives	42.61	42.61	47.09	79.56	86.40
General and operations managers	20.36	27.97	32.92	43.67	54.41
Marketing and sales managers	22.62	42.31	46.94	57.69	73.56
Marketing managers	34.62	35.37	43.55	50.29	81.83
Sales managers	11.82	43.20	48.66	58.76	58.76
Administrative services managers	20.91	20.91	31.25	50.77	53.11
Computer and information systems managers	35.82	39.12	45.83	56.66	60.45
Financial managers	24.04	27.47	34.86	48.90	56.11
Human resources managers	18.89	20.30	36.05	38.94	41.87
Industrial production managers	21.25	24.52	39.97	48.95	48.95
Transportation, storage, and distribution managers	20.75	21.32	25.62	46.16	71.68
Construction managers	18.91	20.38	32.37	41.63	45.38
Education administrators	25.52	25.55	35.54	45.03	55.45
Education administrators, elementary and secondary school ..	36.01	36.57	45.03	55.45	59.17
Education administrators, postsecondary	25.52	25.55	25.55	35.54	40.43
Engineering managers	37.60	45.67	54.29	62.70	63.51
Food service managers	13.27	13.86	16.89	27.33	36.78
Medical and health services managers	29.14	29.90	33.70	46.43	91.35
Social and community service managers	13.46	23.17	25.74	30.07	36.37
Business and financial operations occupations	16.83	19.95	25.04	33.49	42.85
Buyers and purchasing agents	12.64	19.90	24.25	33.53	36.15
Purchasing agents, except wholesale, retail, and farm products	12.50	19.45	22.60	29.40	34.99
Claims adjusters, appraisers, examiners, and investigators	17.32	19.57	22.38	26.39	29.45
Claims adjusters, examiners, and investigators	17.32	19.57	22.38	26.39	29.72
Compliance officers, except agriculture, construction, health and safety, and transportation	14.30	20.70	25.24	43.35	43.35
Cost estimators	19.70	22.50	28.85	34.25	44.68
Human resources, training, and labor relations specialists	17.09	20.43	27.89	36.26	41.60
Employment, recruitment, and placement specialists	15.39	17.79	20.43	25.35	37.35
Compensation, benefits, and job analysis specialists	17.09	21.95	25.39	32.21	36.53
Training and development specialists	17.00	26.96	30.37	46.52	51.09
Management analysts	20.64	24.52	32.21	42.36	56.73
Accountants and auditors	18.83	20.97	24.76	31.73	37.51
Appraisers and assessors of real estate	20.25	21.48	23.13	23.31	28.18
Credit analysts	20.15	20.47	27.36	45.60	47.92
Financial analysts and advisors	16.83	20.18	27.88	39.19	47.45
Financial analysts	16.83	22.74	31.26	43.17	50.76
Insurance underwriters	17.88	20.34	22.41	27.56	40.46
Loan counselors and officers	15.27	17.09	21.64	29.74	58.13
Loan counselors	13.94	16.93	20.72	29.74	35.44
Loan officers	15.27	17.09	21.64	29.57	58.13

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	\$19.47	\$24.04	\$31.21	\$39.62	\$47.94
Computer programmers	21.62	22.22	29.09	36.75	42.13
Computer software engineers	25.12	28.43	37.28	46.39	54.63
Computer software engineers, applications	19.47	27.33	36.75	52.18	56.19
Computer software engineers, systems software	25.88	30.54	37.57	44.66	46.37
Computer support specialists	11.08	20.41	22.48	27.16	31.21
Computer systems analysts	25.98	31.58	36.42	41.50	47.78
Network and computer systems administrators	17.24	24.08	31.24	37.06	40.38
Network systems and data communications analysts	24.24	26.44	28.37	37.55	43.97
Actuaries	21.69	27.16	43.41	58.94	78.88
Architecture and engineering occupations	19.11	22.62	29.00	37.42	45.77
Architects, except naval	15.14	19.11	33.80	33.80	34.17
Engineers	24.49	31.25	36.64	43.57	50.26
Civil engineers	22.89	23.97	27.45	38.48	50.26
Electrical and electronics engineers	24.04	33.19	36.43	42.05	47.71
Electrical engineers	22.81	33.19	36.43	40.08	43.49
Electronics engineers, except computer	26.93	33.31	37.98	44.24	49.71
Industrial engineers, including health and safety	22.34	25.13	28.61	35.72	41.18
Industrial engineers	22.34	25.13	28.50	37.29	41.18
Mechanical engineers	26.49	32.20	37.93	44.34	51.84
Drafters	14.80	19.09	23.44	26.74	29.00
Architectural and civil drafters	14.80	17.00	24.00	26.74	28.67
Mechanical drafters	18.52	20.00	20.34	23.57	28.31
Engineering technicians, except drafters	17.09	20.43	22.64	28.85	33.31
Civil engineering technicians	15.00	16.50	17.39	22.89	26.34
Electrical and electronic engineering technicians	17.72	21.17	21.95	28.85	30.66
Industrial engineering technicians	14.71	17.75	20.43	22.84	27.46
Mechanical engineering technicians	15.65	18.00	19.52	21.52	22.17
Life, physical, and social science occupations	15.90	17.25	24.59	32.51	51.12
Life scientists	19.95	22.97	24.59	34.95	51.12
Biological scientists	18.10	19.95	20.02	22.18	24.58
Physical scientists	21.02	26.46	29.33	33.11	57.84
Chemists and materials scientists	24.99	26.46	27.12	32.51	57.84
Environmental scientists and geoscientists	20.58	28.90	29.33	33.11	52.81
Environmental scientists and specialists, including health ..	20.58	27.67	29.33	29.69	69.22
Market and survey researchers	19.07	24.08	46.19	53.31	59.16
Market research analysts	19.07	24.08	46.19	53.31	59.16
Psychologists	26.57	26.57	29.70	30.34	48.31
Clinical, counseling, and school psychologists	26.57	26.57	29.70	30.34	48.31
Community and social services occupations	12.75	14.63	17.96	23.28	29.28
Counselors	12.75	13.99	17.96	22.34	27.81
Substance abuse and behavioral disorder counselors	17.96	18.89	22.34	22.34	23.03
Educational, vocational, and school counselors	12.75	13.99	15.39	23.88	38.08

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
Community and social services occupations –Continued					
Rehabilitation counselors	\$11.67	\$13.03	\$15.38	\$22.02	\$29.38
Social workers	15.81	17.25	23.01	29.28	29.28
Child, family, and school social workers	15.51	16.62	19.95	24.55	35.10
Mental health and substance abuse social workers	15.63	16.30	17.25	17.37	28.02
Miscellaneous community and social service specialists	11.85	13.95	15.38	19.00	23.04
Probation officers and correctional treatment specialists	15.17	15.49	19.67	23.69	27.92
Social and human service assistants	10.10	12.00	13.95	15.80	21.12
Legal occupations	17.08	23.58	32.91	50.48	62.75
Lawyers	27.20	33.98	40.51	54.83	69.11
Judges, magistrates, and other judicial workers	16.58	62.08	62.08	62.75	62.75
Paralegals and legal assistants	16.15	19.18	23.64	31.86	34.87
Education, training, and library occupations	13.13	22.55	30.14	37.48	47.26
Postsecondary teachers	30.23	32.75	41.18	65.71	94.57
Math and computer teachers, postsecondary	30.23	30.23	32.75	32.75	48.43
Mathematical science teachers, postsecondary	30.23	30.23	32.75	32.75	48.43
Life sciences teachers, postsecondary	34.51	69.98	69.98	123.11	123.11
Biological science teachers, postsecondary	34.51	69.98	69.98	123.11	123.11
Physical sciences teachers, postsecondary	31.64	33.57	40.03	49.93	65.71
Social sciences teachers, postsecondary	30.34	34.80	42.42	55.39	55.39
Arts, communications, and humanities teachers, postsecondary	37.52	41.18	41.18	46.45	48.16
Miscellaneous postsecondary teachers	20.96	26.94	32.81	36.84	42.34
Primary, secondary, and special education school teachers	22.48	26.37	30.77	36.77	44.01
Preschool and kindergarten teachers	15.54	23.78	30.24	39.60	42.92
Kindergarten teachers, except special education	24.48	29.56	33.23	40.61	45.00
Elementary and middle school teachers	22.43	26.27	30.59	35.62	42.89
Elementary school teachers, except special education	22.16	25.99	30.29	34.53	42.17
Middle school teachers, except special and vocational education	24.34	27.63	32.37	37.70	45.50
Secondary school teachers	22.93	26.36	31.37	37.48	45.30
Secondary school teachers, except special and vocational education	22.89	26.33	31.48	37.36	45.45
Vocational education teachers, secondary school	23.97	27.26	29.50	41.07	41.07
Special education teachers	25.56	27.90	33.63	39.76	47.56
Special education teachers, preschool, kindergarten, and elementary school	26.01	27.04	30.78	37.30	40.49
Special education teachers, middle school	25.34	31.38	37.62	47.56	54.62
Other teachers and instructors	12.36	18.33	23.47	27.13	31.55
Librarians	14.88	21.17	27.35	31.19	36.50
Instructional coordinators	19.55	21.42	31.53	37.56	44.04
Teacher assistants	8.55	9.63	11.24	13.31	15.70
Arts, design, entertainment, sports, and media occupations	12.12	15.67	21.13	30.15	39.68

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
Arts, design, entertainment, sports, and media occupations					
–Continued					
Designers	\$11.00	\$15.39	\$19.23	\$32.78	\$41.74
Graphic designers	10.50	13.46	17.07	20.77	22.15
News analysts, reporters and correspondents	13.43	17.41	32.69	38.09	42.33
Reporters and correspondents	12.98	16.40	28.85	37.32	40.05
Public relations specialists	15.76	15.76	39.93	54.83	55.06
Writers and editors	12.12	14.67	18.82	22.19	23.94
Editors	12.12	14.64	19.25	22.30	23.94
Healthcare practitioner and technical occupations					
Pharmacists	47.52	48.38	54.12	56.25	57.06
Physicians and surgeons	24.59	24.67	82.61	101.52	167.28
Registered nurses	19.25	22.34	26.93	33.28	40.00
Therapists	24.58	27.01	30.13	35.10	41.44
Occupational therapists	26.56	26.56	30.65	38.95	46.63
Physical therapists	24.20	25.88	29.73	30.79	34.17
Speech-language pathologists	29.81	30.13	33.20	38.12	44.53
Clinical laboratory technologists and technicians	14.35	17.27	22.14	26.28	30.32
Medical and clinical laboratory technologists	16.19	21.67	25.51	28.20	32.19
Medical and clinical laboratory technicians	12.60	14.32	17.00	19.97	23.93
Dental hygienists	27.00	30.24	31.50	32.53	36.00
Diagnostic related technologists and technicians	19.00	21.15	25.62	31.75	33.22
Radiologic technologists and technicians	19.00	20.46	24.80	28.22	32.93
Emergency medical technicians and paramedics	11.82	14.38	15.10	18.52	25.97
Health diagnosing and treating practitioner support technicians	8.58	10.83	13.33	16.16	19.46
Pharmacy technicians	7.75	9.62	11.21	13.49	15.00
Surgical technologists	14.96	16.16	16.83	18.55	19.29
Licensed practical and licensed vocational nurses	14.63	16.00	18.03	20.00	21.52
Medical records and health information technicians	10.00	10.75	17.69	18.25	22.00
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.55	9.55	10.82	12.81	15.38
Home health aides	9.00	9.61	10.58	11.96	14.33
Nursing aides, orderlies, and attendants	8.50	9.50	11.03	13.10	15.56
Psychiatric aides	9.96	9.96	10.28	11.62	13.11
Physical therapist assistants and aides	9.78	11.88	15.14	19.00	20.08
Miscellaneous healthcare support occupations	10.00	12.88	15.50	18.35	21.00
Dental assistants	11.00	15.00	18.00	19.67	21.42
Medical assistants	10.65	11.36	13.67	15.12	16.15
Medical transcriptionists	15.56	17.24	19.59	20.34	20.43
Pharmacy aides	9.23	9.73	11.00	16.75	16.75
Protective service occupations					
First-line supervisors/managers, law enforcement workers	33.60	36.96	40.21	41.62	43.01
First-line supervisors/managers of police and detectives	35.19	36.96	40.21	41.94	43.01

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
Protective service occupations –Continued					
Fire fighters	\$10.46	\$15.57	\$18.60	\$22.93	\$24.63
Bailiffs, correctional officers, and jailers	13.47	13.47	15.03	18.70	23.16
Correctional officers and jailers	13.26	13.47	15.03	18.70	23.73
Police officers	16.18	20.41	25.12	30.47	31.51
Police and sheriff's patrol officers	16.18	20.41	25.12	30.47	31.51
Security guards and gaming surveillance officers	7.75	9.75	12.00	14.50	17.74
Security guards	7.75	9.75	12.00	14.63	17.74
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.35	8.00	9.34	11.25	14.16
Chefs and head cooks	8.96	9.50	12.89	17.31	20.11
First-line supervisors/managers of food preparation and serving workers	9.00	10.63	12.00	13.31	18.53
Cooks	8.96	9.50	13.06	17.75	20.11
Cooks, institution and cafeteria	7.44	8.50	10.36	12.45	14.31
Cooks, restaurant	7.87	9.34	9.96	13.00	15.10
Food preparation workers	7.50	9.58	11.00	12.25	14.24
Food service, tipped	7.70	8.00	9.00	9.50	9.85
Bartenders	3.46	3.53	4.00	7.39	9.34
Waiters and waitresses	3.53	4.00	8.00	9.34	10.00
Dining room and cafeteria attendants and bartender helpers ..	3.44	3.53	3.62	4.35	7.39
Fast food and counter workers	7.25	7.25	8.50	9.01	10.11
Combined food preparation and serving workers, including fast food	7.49	8.28	9.20	9.75	10.50
Dishwashers	7.49	8.28	9.05	9.75	10.25
Dishwashers	8.00	8.00	9.10	9.65	10.41
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.25	9.60	11.80	14.67	19.23
First-line supervisors/managers of housekeeping and janitorial workers	9.25	10.80	13.50	15.00	18.97
Building cleaning workers	9.25	10.80	13.50	15.00	18.97
Janitors and cleaners, except maids and housekeeping cleaners	8.15	9.60	11.49	14.47	17.47
Maids and housekeeping cleaners	9.00	10.32	12.70	15.24	19.24
Grounds maintenance workers	7.75	8.24	9.35	11.22	12.52
Landscaping and groundskeeping workers	8.50	9.00	13.00	17.89	25.27
Landscaping and groundskeeping workers	8.00	9.50	13.61	22.15	25.45
Personal care and service occupations					
Gaming services workers	6.69	8.50	10.87	13.13	17.35
Gaming dealers	5.50	5.67	5.72	6.93	11.02
Gaming dealers	5.50	5.67	5.72	6.66	7.78
Barbers and cosmetologists	8.00	8.47	12.83	17.44	17.68
Hairdressers, hairstylists, and cosmetologists	8.00	8.47	12.83	17.44	17.68
Child care workers	8.25	8.50	9.00	11.05	12.28

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
Personal care and service occupations –Continued					
Personal and home care aides	\$8.00	\$8.50	\$9.96	\$11.25	\$12.20
Recreation and fitness workers	8.80	12.41	13.00	19.57	22.80
Recreation workers	8.80	12.41	13.00	19.57	22.80
Sales and related occupations					
First-line supervisors/managers, sales workers	8.50	10.05	14.53	21.73	34.92
First-line supervisors/managers of retail sales workers	10.65	13.93	16.88	21.10	30.38
First-line supervisors/managers of non-retail sales workers ...	10.50	12.55	16.40	20.36	26.16
Retail sales workers	15.08	15.09	20.07	43.16	58.22
Cashiers, all workers	8.00	9.03	10.90	14.42	20.34
Cashiers	7.75	8.61	10.00	11.37	12.98
Cashiers	7.75	8.61	10.05	11.37	12.98
Counter and rental clerks and parts salespersons	8.50	10.50	14.75	18.81	22.00
Counter and rental clerks	7.25	7.25	10.50	16.28	17.20
Parts salespersons	9.80	11.40	15.00	20.10	22.40
Retail salespersons	8.00	9.18	11.50	16.95	21.93
Advertising sales agents	13.80	15.07	16.35	27.11	27.11
Insurance sales agents	16.35	18.61	28.99	49.45	49.45
Securities, commodities, and financial services sales agents	15.15	21.78	34.19	86.93	191.98
Sales representatives, wholesale and manufacturing	15.06	17.54	23.63	38.00	51.49
Sales representatives, wholesale and manufacturing, technical and scientific products	19.50	21.68	39.48	45.73	53.13
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.42	16.69	23.00	31.97	46.65
Telemarketers	8.00	8.50	9.73	13.00	17.38
Miscellaneous sales and related workers	9.00	9.00	11.34	19.76	25.00
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.30	12.00	14.50	18.25	22.02
Switchboard operators, including answering service	15.59	17.79	21.15	28.99	30.55
Switchboard operators, including answering service	8.74	9.00	10.74	13.03	13.57
Financial clerks	10.00	11.16	13.15	16.00	19.20
Bill and account collectors	10.55	11.50	12.55	14.42	16.66
Billing and posting clerks and machine operators	10.71	11.75	13.68	15.14	16.05
Bookkeeping, accounting, and auditing clerks	10.15	12.00	14.42	17.19	20.18
Payroll and timekeeping clerks	14.00	16.00	17.00	19.23	20.10
Procurement clerks	12.00	14.03	18.96	21.87	21.87
Tellers	8.81	10.00	10.76	11.82	13.15
Brokerage clerks	14.42	14.90	15.94	18.41	18.41
Court, municipal, and license clerks	12.50	12.50	12.80	16.16	18.45
Credit authorizers, checkers, and clerks	10.05	11.83	13.22	14.80	14.80
Customer service representatives	10.56	12.47	14.00	18.27	22.01
Eligibility interviewers, government programs	12.70	15.05	18.40	22.42	23.34
File clerks	10.75	10.75	11.18	15.70	18.98
Hotel, motel, and resort desk clerks	8.15	8.45	8.71	9.00	10.46
Interviewers, except eligibility and loan	9.74	11.00	11.50	13.42	13.94

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					
Loan interviewers and clerks	\$10.50	\$11.85	\$15.43	\$17.54	\$19.23
New accounts clerks	10.70	12.00	13.20	16.37	16.37
Order clerks	12.00	13.50	16.28	21.81	21.81
Human resources assistants, except payroll and timekeeping	12.50	14.00	18.69	21.52	24.01
Receptionists and information clerks	9.50	11.33	13.73	16.11	18.59
Dispatchers	11.05	13.70	16.86	17.50	20.48
Police, fire, and ambulance dispatchers	10.66	11.26	15.01	17.15	22.22
Dispatchers, except police, fire, and ambulance	11.75	14.50	17.19	17.50	20.48
Production, planning, and expediting clerks	13.60	15.00	18.34	21.51	28.24
Shipping, receiving, and traffic clerks	8.90	10.04	13.00	14.45	17.67
Stock clerks and order fillers	9.50	11.62	14.00	16.50	18.84
Weighers, measurers, checkers, and samplers, recordkeeping	9.00	12.25	12.25	17.62	18.62
Secretaries and administrative assistants	12.17	13.63	17.27	21.00	24.21
Executive secretaries and administrative assistants	12.98	14.50	19.33	23.60	26.44
Legal secretaries	13.00	13.50	19.09	21.35	24.05
Medical secretaries	12.25	12.90	15.00	17.30	21.19
Secretaries, except legal, medical, and executive	11.49	12.50	16.00	18.52	20.37
Data entry and information processing workers	10.39	11.94	13.00	14.45	16.53
Data entry keyers	10.18	11.94	13.00	14.00	15.78
Word processors and typists	10.39	12.00	13.70	16.53	17.28
Insurance claims and policy processing clerks	11.22	12.10	14.38	19.95	24.74
Mail clerks and mail machine operators, except postal service ..	10.30	11.14	11.14	11.71	15.38
Office clerks, general	10.40	12.00	14.06	17.39	21.07
Construction and extraction occupations	11.89	14.46	19.48	26.65	32.26
First-line supervisors/managers of construction trades and extraction workers	17.50	21.21	26.92	35.39	35.63
Carpenters	14.87	15.00	19.00	29.38	32.48
Cement masons, concrete finishers, and terrazzo workers	14.00	16.00	22.13	24.00	26.79
Cement masons and concrete finishers	14.00	16.00	22.13	24.00	26.79
Construction laborers	9.50	12.50	16.50	26.04	27.32
Construction equipment operators	11.59	13.95	19.22	28.23	32.16
Operating engineers and other construction equipment operators	11.59	14.27	19.16	28.23	32.16
Electricians	12.00	15.50	19.00	22.92	30.46
Pipelayers, plumbers, pipefitters, and steamfitters	15.51	22.50	27.84	31.35	37.13
Plumbers, pipefitters, and steamfitters	15.51	22.00	27.84	31.35	37.13
Sheet metal workers	16.84	20.05	22.75	30.07	37.56
Helpers, construction trades	10.00	10.08	12.00	13.61	21.19
Highway maintenance workers	12.35	13.60	15.35	17.44	19.68
Miscellaneous construction and related workers	10.00	10.00	15.50	17.50	25.62
Installation, maintenance, and repair occupations	11.71	15.75	20.04	24.54	30.07
First-line supervisors/managers of mechanics, installers, and repairers	17.39	21.15	25.15	34.90	37.12

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
Installation, maintenance, and repair occupations –Continued					
Radio and telecommunications equipment installers and repairers	\$18.97	\$20.25	\$25.12	\$29.60	\$30.03
Telecommunications equipment installers and repairers, except line installers	18.97	20.25	25.12	30.03	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.71	16.00	19.50	31.11	34.57
Electrical and electronics repairers, powerhouse, substation, and relay	18.95	18.95	31.93	34.57	40.19
Aircraft mechanics and service technicians	15.75	20.97	27.50	31.06	31.81
Automotive technicians and repairers	11.00	12.00	18.00	21.42	27.00
Automotive body and related repairers	14.49	17.00	20.50	24.11	27.55
Automotive service technicians and mechanics	11.00	11.14	18.00	20.83	27.00
Bus and truck mechanics and diesel engine specialists	14.38	16.46	19.15	22.35	25.06
Heavy vehicle and mobile equipment service technicians and mechanics	15.40	17.83	20.55	23.66	24.50
Mobile heavy equipment mechanics, except engines	16.83	19.00	20.55	23.66	24.50
Heating, air conditioning, and refrigeration mechanics and installers	12.00	15.00	22.06	25.00	30.38
Industrial machinery installation, repair, and maintenance workers	12.25	15.31	19.02	22.61	25.80
Industrial machinery mechanics	17.53	19.81	22.25	24.46	28.55
Maintenance and repair workers, general	11.25	13.40	16.00	19.72	23.34
Maintenance workers, machinery	12.50	12.50	15.12	16.96	20.69
Line installers and repairers	12.65	18.40	26.36	30.07	32.40
Electrical power-line installers and repairers	12.65	24.75	29.98	32.40	33.00
Telecommunications line installers and repairers	11.85	15.85	26.36	29.91	30.07
Miscellaneous installation, maintenance, and repair workers	11.00	12.03	16.25	22.23	34.61
Helpers--installation, maintenance, and repair workers	12.03	12.35	19.63	23.82	23.99
Production occupations	10.15	12.25	15.23	19.30	24.96
First-line supervisors/managers of production and operating workers	13.25	17.70	21.17	28.50	31.88
Electrical, electronics, and electromechanical assemblers	9.55	11.10	15.79	18.46	26.49
Electrical and electronic equipment assemblers	9.55	10.99	15.79	18.46	26.49
Engine and other machine assemblers	10.93	13.65	17.15	21.43	21.43
Structural metal fabricators and fitters	14.71	14.71	26.75	31.06	38.50
Miscellaneous assemblers and fabricators	8.00	10.15	13.29	17.06	28.13
Bakers	9.71	11.95	11.95	14.20	19.30
Butchers and other meat, poultry, and fish processing workers ..	11.45	12.56	12.75	14.10	15.64
Butchers and meat cutters	13.15	15.50	16.25	23.29	23.64
Meat, poultry, and fish cutters and trimmers	9.95	12.55	13.25	13.30	13.95
Miscellaneous food processing workers	11.36	12.57	14.42	16.69	19.52
Food batchmakers	12.10	12.80	14.86	16.69	19.52
Computer control programmers and operators	11.30	14.40	19.36	23.35	27.40

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					
Computer-controlled machine tool operators, metal and plastic	\$11.30	\$13.30	\$17.28	\$22.80	\$25.60
Forming machine setters, operators, and tenders, metal and plastic	12.00	14.01	15.42	18.73	20.24
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.20	12.00	15.42	16.87	18.73
Machine tool cutting setters, operators, and tenders, metal and plastic	10.37	13.00	15.53	19.01	21.80
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.07	11.15	14.18	17.03	19.16
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	13.60	14.39	15.19	17.23	21.26
Machinists	15.25	15.25	21.79	28.03	30.16
Molders and molding machine setters, operators, and tenders, metal and plastic	9.09	10.35	12.00	14.70	18.22
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.09	10.35	12.00	14.70	18.22
Multiple machine tool setters, operators, and tenders, metal and plastic	12.00	16.83	20.21	24.48	26.49
Tool and die makers	18.42	20.95	24.00	28.09	31.68
Welding, soldering, and brazing workers	11.10	13.60	16.34	20.10	22.43
Welders, cutters, solderers, and brazers	11.00	13.60	16.23	20.00	22.43
Welding, soldering, and brazing machine setters, operators, and tenders	11.10	13.60	16.43	20.56	21.71
Miscellaneous metalworkers and plastic workers	10.51	12.35	16.75	17.20	19.50
Bookbinders and bindery workers	10.04	11.15	12.78	14.35	19.00
Bindery workers	10.04	11.15	12.78	14.35	19.00
Printers	10.47	13.00	17.15	21.00	24.65
Prepress technicians and workers	10.21	14.80	16.80	19.73	19.73
Printing machine operators	10.47	13.00	17.15	21.00	28.00
Laundry and dry-cleaning workers	7.25	9.35	10.71	12.49	12.56
Sewing machine operators	8.21	8.21	9.10	11.28	12.09
Cabinetmakers and bench carpenters	13.22	14.00	14.15	15.88	16.50
Woodworking machine setters, operators, and tenders	12.45	13.55	14.56	15.76	18.00
Woodworking machine setters, operators, and tenders, except sawing	12.13	13.55	14.55	15.14	15.76
Power plant operators, distributors, and dispatchers	14.63	17.47	29.16	32.50	34.50
Power plant operators	13.79	17.47	29.16	32.50	34.50
Water and liquid waste treatment plant and system operators	12.61	15.16	21.02	22.82	27.79
Chemical processing machine setters, operators, and tenders	14.86	14.86	17.50	20.35	22.65
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	17.50	17.50	17.76	20.80	22.17
Crushing, grinding, polishing, mixing, and blending workers	11.10	11.32	14.85	15.78	19.47
Cutting workers	11.46	12.10	13.23	16.19	18.45
Cutting and slicing machine setters, operators, and tenders	11.46	12.10	13.21	16.19	20.43

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					
Inspectors, testers, sorters, samplers, and weighers	\$11.90	\$14.26	\$16.51	\$20.36	\$28.10
Medical, dental, and ophthalmic laboratory technicians	11.55	13.15	15.30	17.50	26.11
Packaging and filling machine operators and tenders	11.26	14.99	17.22	19.27	21.84
Painting workers	14.04	15.25	17.63	19.05	22.00
Coating, painting, and spraying machine setters, operators, and tenders	13.75	14.25	16.50	19.05	25.07
Miscellaneous production workers	9.50	10.75	12.48	15.91	20.08
Helpers--production workers	8.50	10.75	12.00	12.63	17.76
Transportation and material moving occupations	9.50	12.00	15.21	19.59	25.82
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.31	15.19	18.88	20.61	23.09
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.25	16.13	26.49	30.83	46.17
Bus drivers	12.54	13.88	17.79	23.72	23.72
Driver/sales workers and truck drivers	10.31	13.24	16.40	20.08	23.62
Driver/sales workers	7.25	10.00	14.44	15.16	18.65
Truck drivers, heavy and tractor-trailer	12.30	15.00	18.09	20.94	22.90
Truck drivers, light or delivery services	9.47	10.31	13.35	16.40	25.25
Dredge, excavating, and loading machine operators	15.52	18.45	26.05	26.05	26.30
Excavating and loading machine and dragline operators	14.50	16.10	18.00	26.30	30.02
Industrial truck and tractor operators	10.00	12.06	14.00	16.52	19.00
Laborers and material movers, hand	8.16	9.50	11.95	15.12	22.00
Cleaners of vehicles and equipment	9.25	10.50	12.00	13.32	18.75
Laborers and freight, stock, and material movers, hand	8.00	9.00	12.65	15.85	22.66
Machine feeders and offbearers	8.00	8.00	12.90	15.86	17.35
Packers and packagers, hand	9.09	9.65	11.20	13.10	16.12

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.