

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	\$8.50	\$10.94	\$15.54	\$25.00	\$36.96
Management occupations	20.44	26.83	39.59	52.58	70.74
General and operations managers	18.26	28.12	38.38	59.74	98.08
Advertising and promotions managers	18.68	26.65	39.27	55.77	76.92
Marketing and sales managers	25.26	34.81	48.99	72.12	80.77
Marketing managers	24.96	38.08	52.69	72.12	77.56
Sales managers	25.62	34.81	45.38	68.69	86.54
Public relations managers	20.21	23.58	29.71	35.46	50.25
Administrative services managers	18.61	20.65	26.17	38.21	43.47
Computer and information systems managers	27.78	29.72	43.60	60.18	79.17
Financial managers	21.32	30.51	47.06	68.89	81.18
Human resources managers	25.96	28.98	40.33	52.85	67.24
Compensation and benefits managers	26.16	28.53	35.38	43.27	49.75
Industrial production managers	26.49	30.54	40.37	45.98	63.13
Purchasing managers	23.17	25.48	35.82	51.28	70.27
Transportation, storage, and distribution managers	20.00	23.00	33.29	43.26	49.57
Construction managers	22.76	30.69	37.02	44.11	48.08
Education administrators	18.00	27.89	37.68	43.95	57.38
Education administrators, preschool and child care center/program	15.39	17.19	19.53	29.47	29.47
Education administrators, elementary and secondary school ..	33.19	36.75	40.74	46.45	50.19
Education administrators, postsecondary	20.20	22.97	40.73	95.26	116.40
Engineering managers	44.35	47.94	57.49	65.06	73.39
Food service managers	17.81	18.58	25.00	26.45	29.57
Medical and health services managers	22.21	24.04	34.26	45.58	48.76
Property, real estate, and community association managers	11.54	14.42	23.08	31.14	33.69
Social and community service managers	11.38	13.22	20.81	26.79	40.32
Business and financial operations occupations	17.00	20.97	26.74	34.57	45.67
Buyers and purchasing agents	20.08	21.88	29.86	35.00	44.47
Purchasing agents, except wholesale, retail, and farm products	20.43	21.88	27.98	32.01	40.89
Claims adjusters, appraisers, examiners, and investigators	18.75	22.83	28.17	33.67	34.00
Claims adjusters, examiners, and investigators	18.62	22.83	27.56	33.67	33.67
Compliance officers, except agriculture, construction, health and safety, and transportation	16.08	18.06	21.95	35.74	43.27
Cost estimators	25.00	29.38	31.52	36.00	45.00
Human resources, training, and labor relations specialists	15.17	19.75	23.39	28.90	34.62
Employment, recruitment, and placement specialists	12.97	16.06	20.00	23.39	33.66
Compensation, benefits, and job analysis specialists	21.15	21.15	21.64	27.28	34.57
Training and development specialists	17.83	20.09	25.44	31.27	34.21
Logisticians	21.69	32.86	38.23	42.34	50.28
Management analysts	18.21	21.15	25.94	33.65	51.79
Accountants and auditors	18.48	20.97	27.19	33.94	45.68
Appraisers and assessors of real estate	10.03	11.36	24.04	33.66	40.87
Credit analysts	21.28	21.64	24.00	29.08	30.00

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
Business and financial operations occupations –Continued					
Financial analysts and advisors	\$17.79	\$22.51	\$27.61	\$35.82	\$48.92
Financial analysts	20.63	25.03	29.34	36.07	48.92
Personal financial advisors	17.16	22.51	25.96	31.49	35.82
Loan counselors and officers	16.95	20.36	28.85	42.80	46.88
Loan officers	16.95	20.36	28.85	42.80	46.88
Computer and mathematical science occupations					
Computer programmers	18.85	25.03	33.73	44.23	52.94
Computer software engineers	19.23	23.37	39.20	47.60	60.00
Computer software engineers, applications	32.18	37.03	43.12	51.89	60.10
Computer software engineers, systems software	30.27	36.83	43.06	51.44	58.16
Computer software engineers, systems software	33.26	37.88	43.12	53.17	62.12
Computer support specialists	16.15	18.00	23.15	29.81	38.22
Computer systems analysts	26.89	30.39	39.98	45.74	54.51
Database administrators	19.77	26.48	28.05	45.67	50.58
Network and computer systems administrators	17.31	23.54	26.45	33.55	36.75
Network systems and data communications analysts	24.18	27.98	31.95	35.04	50.00
Architecture and engineering occupations					
Architects, except naval	15.45	21.21	31.20	43.52	60.38
Architects, except naval	19.00	22.00	23.46	30.55	34.86
Engineers	25.57	31.92	39.95	53.46	68.98
Aerospace engineers	23.15	31.99	37.74	44.91	58.07
Chemical engineers	38.96	41.14	59.65	75.00	86.34
Civil engineers	22.45	30.58	35.40	37.69	55.38
Computer hardware engineers	33.33	36.66	42.23	49.63	67.00
Electrical and electronics engineers	25.23	33.45	41.08	46.91	62.15
Electrical engineers	25.23	33.45	39.71	47.31	75.99
Electronics engineers, except computer	24.00	32.43	42.06	46.77	53.33
Environmental engineers	24.05	26.50	29.81	41.98	49.81
Industrial engineers, including health and safety	26.60	32.89	37.96	44.95	56.19
Industrial engineers	25.46	32.01	37.80	46.01	58.29
Mechanical engineers	25.39	27.64	35.99	42.42	59.32
Petroleum engineers	30.77	32.69	45.62	82.07	86.78
Drafters	14.90	17.00	19.83	27.46	50.42
Architectural and civil drafters	16.44	18.07	21.25	30.57	53.74
Electrical and electronics drafters	13.20	13.20	18.43	21.81	29.80
Mechanical drafters	13.00	16.00	19.83	20.00	26.56
Engineering technicians, except drafters	13.08	15.25	18.61	26.10	36.01
Electrical and electronic engineering technicians	15.57	18.36	21.89	28.40	36.01
Surveying and mapping technicians	8.00	13.00	16.51	27.98	35.71
Life, physical, and social science occupations					
Life scientists	14.42	20.08	28.40	34.62	46.38
Life scientists	18.27	22.39	27.89	36.06	45.43
Biological scientists	21.32	23.74	28.35	33.60	43.27
Medical scientists	17.79	20.19	24.95	32.79	46.59
Physical scientists	21.36	27.98	30.59	40.92	78.81

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
Life, physical, and social science occupations –Continued					
Environmental scientists and geoscientists	\$21.64	\$28.36	\$30.43	\$46.38	\$85.19
Environmental scientists and specialists, including health ..	23.98	28.13	29.63	33.28	84.14
Market and survey researchers	16.74	30.24	30.53	45.34	79.81
Market research analysts	16.74	30.24	30.53	45.34	79.81
Psychologists	21.81	25.47	37.16	41.69	45.01
Clinical, counseling, and school psychologists	30.94	34.39	40.88	42.22	45.01
Chemical technicians	15.00	22.05	24.01	31.46	32.31
Miscellaneous life, physical, and social science technicians	12.00	12.88	17.02	22.56	41.35
Environmental science and protection technicians, including health	12.00	12.00	17.02	20.08	44.71
Community and social services occupations	11.28	13.59	17.12	22.27	33.00
Counselors	11.25	13.70	18.84	33.26	38.66
Substance abuse and behavioral disorder counselors	12.91	14.42	17.31	20.67	23.25
Educational, vocational, and school counselors	15.77	20.15	32.58	37.62	42.01
Social workers	14.00	15.52	17.67	21.00	24.22
Child, family, and school social workers	13.59	15.26	16.57	20.37	21.20
Medical and public health social workers	14.39	16.08	18.27	21.23	23.28
Mental health and substance abuse social workers	14.00	15.75	18.38	24.22	25.00
Miscellaneous community and social service specialists	8.00	10.90	13.24	17.84	21.70
Probation officers and correctional treatment specialists	15.17	16.57	20.30	22.12	26.72
Social and human service assistants	7.66	9.00	11.44	13.47	17.50
Legal occupations	15.38	17.13	22.12	33.59	63.02
Lawyers	26.44	29.48	36.92	71.15	99.80
Paralegals and legal assistants	15.38	15.38	17.50	23.60	31.20
Miscellaneous legal support workers	11.45	13.78	17.13	26.67	33.77
Title examiners, abstractors, and searchers	11.01	17.13	18.03	26.67	33.77
Education, training, and library occupations	11.53	20.77	30.36	35.03	41.28
Postsecondary teachers	24.42	29.35	39.62	53.85	76.45
Business teachers, postsecondary	24.42	24.42	24.42	47.94	64.21
Math and computer teachers, postsecondary	19.44	19.44	26.44	26.44	32.11
Life sciences teachers, postsecondary	25.85	29.49	36.06	56.36	56.36
Biological science teachers, postsecondary	25.85	29.49	36.06	56.36	56.36
Physical sciences teachers, postsecondary	29.56	41.93	58.65	58.65	96.64
Social sciences teachers, postsecondary	33.09	40.43	57.94	57.94	57.94
Health teachers, postsecondary	22.91	29.87	41.44	49.58	85.55
Health specialties teachers, postsecondary	19.00	38.86	45.86	83.63	132.21
Nursing instructors and teachers, postsecondary	24.90	25.64	27.53	36.15	39.98
Arts, communications, and humanities teachers, postsecondary	15.87	22.77	32.58	40.88	46.67
Art, drama, and music teachers, postsecondary	26.42	26.42	37.17	46.67	46.67
Miscellaneous postsecondary teachers	28.56	31.81	41.67	55.92	82.73
Vocational education teachers, postsecondary	23.16	28.56	30.90	32.44	32.76

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	\$24.40	\$28.24	\$31.73	\$35.02	\$38.97
Preschool and kindergarten teachers	11.11	13.44	27.78	32.97	37.93
Preschool teachers, except special education	11.00	11.21	14.74	27.78	34.55
Kindergarten teachers, except special education	26.75	29.65	32.22	35.82	41.05
Elementary and middle school teachers	25.66	28.20	31.60	34.51	38.57
Elementary school teachers, except special education	26.14	28.61	31.71	34.61	38.74
Middle school teachers, except special and vocational education	24.00	27.39	31.00	34.29	37.90
Secondary school teachers	25.81	29.26	32.30	35.90	39.46
Secondary school teachers, except special and vocational education	26.07	29.26	32.16	35.90	39.29
Vocational education teachers, secondary school	16.30	29.87	34.23	35.97	40.61
Special education teachers	27.36	30.18	32.81	35.40	40.13
Special education teachers, preschool, kindergarten, and elementary school	26.97	29.61	32.28	34.72	38.50
Special education teachers, middle school	27.81	30.96	33.57	36.59	42.56
Special education teachers, secondary school	28.53	31.19	33.42	36.21	40.99
Other teachers and instructors	13.00	19.25	25.55	32.77	38.48
Adult literacy, remedial education, and GED teachers and instructors	12.99	16.71	29.29	32.77	37.58
Librarians	21.01	24.29	30.58	35.81	40.45
Library technicians	10.15	11.53	13.70	15.54	17.17
Instructional coordinators	23.07	27.94	32.12	39.52	42.24
Teacher assistants	8.28	10.08	11.59	13.64	15.99
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	14.00	15.43	19.23	27.80	38.46
Designers	17.03	17.03	29.88	50.26	64.90
Graphic designers	14.00	17.00	19.86	27.04	33.92
Athletes, coaches, umpires, and related workers	14.00	17.00	19.86	27.04	41.27
Coaches and scouts	13.03	19.23	27.74	38.46	43.64
News analysts, reporters and correspondents	13.03	19.23	27.74	38.46	43.64
Public relations specialists	14.42	20.38	29.75	31.83	31.83
Writers and editors	16.31	16.31	16.31	24.04	37.37
Editors	14.66	16.83	20.39	24.46	32.36
Miscellaneous media and communication workers	14.66	17.31	22.02	24.46	28.40
Miscellaneous media and communication workers	15.38	15.38	15.38	17.79	17.79
Healthcare practitioner and technical occupations					
Pharmacists	13.57	17.50	24.00	33.04	46.13
Physicians and surgeons	49.44	51.77	55.00	55.77	58.41
Registered nurses	23.21	57.29	78.13	96.23	134.72
Therapists	21.35	25.00	29.52	34.00	38.37
Occupational therapists	24.42	30.79	36.38	41.35	47.25
Physical therapists	30.79	34.42	36.10	39.32	44.32
Respiratory therapists	33.28	36.47	41.11	47.25	47.25
Respiratory therapists	23.20	23.55	23.55	26.38	29.24

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					
Speech-language pathologists	\$27.12	\$31.18	\$34.96	\$36.77	\$39.78
Clinical laboratory technologists and technicians	11.19	13.06	15.87	23.69	27.73
Medical and clinical laboratory technologists	15.45	17.60	24.01	27.83	30.72
Medical and clinical laboratory technicians	10.31	12.01	13.42	17.00	22.52
Diagnostic related technologists and technicians	15.00	18.91	24.98	29.95	31.51
Cardiovascular technologists and technicians	12.48	14.62	17.04	26.00	30.00
Radiologic technologists and technicians	15.00	19.00	23.89	27.86	30.75
Emergency medical technicians and paramedics	9.14	9.80	12.20	16.00	18.50
Health diagnosing and treating practitioner support technicians	11.94	13.86	16.14	19.50	22.61
Pharmacy technicians	10.93	12.61	14.40	16.77	18.30
Respiratory therapy technicians	16.15	17.05	21.17	23.33	25.34
Surgical technologists	14.19	16.28	18.82	22.61	23.10
Licensed practical and licensed vocational nurses	14.50	16.74	18.46	20.50	23.36
Medical records and health information technicians	9.27	11.96	16.00	20.71	33.70
Miscellaneous health technologists and technicians	11.14	13.15	14.02	28.82	40.87
Occupational health and safety specialists and technicians	15.42	15.42	16.62	34.13	46.41
Occupational health and safety specialists	15.42	15.91	16.99	34.13	49.20
Healthcare support occupations	7.60	9.00	10.50	13.00	15.81
Nursing, psychiatric, and home health aides	7.40	8.47	9.65	11.03	12.48
Home health aides	7.00	7.25	7.50	9.44	11.87
Nursing aides, orderlies, and attendants	8.00	9.00	10.00	11.30	12.60
Psychiatric aides	9.00	9.00	9.87	10.45	12.05
Physical therapist assistants and aides	9.39	11.00	13.08	34.00	35.00
Physical therapist aides	8.24	9.69	11.00	11.41	13.75
Miscellaneous healthcare support occupations	9.34	11.00	13.00	15.68	18.50
Dental assistants	13.22	15.68	16.00	19.00	21.50
Medical assistants	9.00	10.24	12.22	13.94	15.00
Medical equipment preparers	11.34	12.54	13.97	15.83	18.61
Protective service occupations	10.00	11.90	16.00	22.09	28.46
First-line supervisors/managers, law enforcement workers	15.17	19.25	26.28	32.17	38.95
First-line supervisors/managers of correctional officers	12.10	15.17	19.73	22.85	26.28
First-line supervisors/managers of police and detectives	18.69	23.48	29.36	37.53	40.23
First-line supervisors/managers of fire fighting and prevention workers	17.82	22.21	24.81	30.65	34.55
Fire fighters	11.81	15.53	19.20	22.58	27.31
Bailiffs, correctional officers, and jailers	8.75	10.55	14.33	16.00	18.04
Correctional officers and jailers	8.75	10.55	14.33	15.96	17.90
Detectives and criminal investigators	15.89	17.79	18.63	24.55	37.79
Police officers	14.46	17.38	21.63	27.85	32.40
Police and sheriff's patrol officers	14.46	17.38	21.63	27.85	32.40
Security guards and gaming surveillance officers	9.00	10.00	11.45	13.36	15.48
Security guards	9.00	10.00	11.38	13.00	15.48
Miscellaneous protective service workers	7.35	8.05	12.15	13.13	14.34

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
Food preparation and serving related occupations	\$2.34	\$6.55	\$8.27	\$10.00	\$12.00
First-line supervisors/managers, food preparation and serving workers	9.50	10.55	14.90	17.76	22.23
First-line supervisors/managers of food preparation and serving workers	9.50	10.55	14.90	17.21	22.24
Cooks	7.68	8.72	9.50	10.50	12.36
Cooks, fast food	6.55	8.00	8.72	9.26	10.00
Cooks, institution and cafeteria	7.75	8.53	10.00	11.67	13.02
Cooks, restaurant	8.35	9.00	9.74	10.75	12.50
Cooks, short order	7.50	8.50	9.00	9.08	9.50
Food preparation workers	6.59	7.25	8.00	9.50	11.37
Food service, tipped	2.13	2.15	2.57	6.00	8.50
Bartenders	2.20	4.00	6.50	8.50	9.00
Waiters and waitresses	2.13	2.13	2.35	3.86	5.46
Dining room and cafeteria attendants and bartender helpers ..	3.75	5.00	7.25	9.18	10.00
Fast food and counter workers	6.75	7.45	8.50	9.87	11.18
Combined food preparation and serving workers, including fast food	6.75	7.45	8.50	9.96	11.45
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.25	8.28	9.71	10.25
Food servers, nonrestaurant	3.50	4.70	8.30	10.00	12.00
Dishwashers	7.00	7.00	7.58	9.00	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop	4.94	7.25	7.50	8.70	10.50
Building and grounds cleaning and maintenance occupations	7.25	8.09	9.31	11.67	14.50
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.25	12.00	14.56	16.83	21.76
First-line supervisors/managers of housekeeping and janitorial workers	9.39	10.25	14.56	16.83	21.66
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.33	14.02	14.85	17.52	25.67
Building cleaning workers	7.11	7.95	9.07	10.56	12.15
Janitors and cleaners, except maids and housekeeping cleaners	7.25	8.12	9.30	11.00	12.20
Maids and housekeeping cleaners	7.00	7.47	8.50	9.50	10.40
Grounds maintenance workers	7.50	8.00	9.24	12.00	14.16
Landscaping and groundskeeping workers	7.50	8.00	9.24	12.00	14.04
Personal care and service occupations	7.00	7.70	9.25	13.74	18.38
First-line supervisors/managers of personal service workers	12.71	13.08	14.63	15.01	18.01
Nonfarm animal caretakers	7.25	7.25	11.85	13.77	16.26
Gaming services workers	6.00	6.57	7.98	8.51	14.08
Miscellaneous entertainment attendants and related workers	7.25	7.62	9.00	11.10	11.65
Amusement and recreation attendants	7.25	7.62	9.00	11.10	11.65
Barbers and cosmetologists	7.62	8.40	10.16	14.62	32.06
Baggage porters, bellhops, and concierges	6.00	6.52	6.70	7.35	14.00

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					
Baggage porters and bellhops	\$6.00	\$6.51	\$6.67	\$7.20	\$8.65
Transportation attendants	6.55	22.50	42.67	44.88	48.15
Child care workers	7.25	7.25	8.25	9.25	12.48
Personal and home care aides	6.83	7.65	8.29	9.55	13.85
Recreation and fitness workers	10.00	10.60	12.69	19.23	20.67
Recreation workers	10.00	10.60	12.17	16.29	20.67
Sales and related occupations					
First-line supervisors/managers, sales workers	8.00	9.50	13.28	23.41	36.90
First-line supervisors/managers of retail sales workers	10.11	12.50	16.90	24.03	34.18
First-line supervisors/managers of non-retail sales workers ...	10.80	13.31	16.66	21.49	27.02
First-line supervisors/managers of non-retail sales workers ...	10.11	10.11	26.92	37.27	63.91
Retail sales workers	7.50	8.51	10.00	12.50	17.55
Cashiers, all workers	7.50	8.00	9.00	10.57	12.80
Cashiers	7.50	8.00	9.00	10.60	12.80
Counter and rental clerks and parts salespersons	7.25	8.75	11.17	16.36	18.78
Counter and rental clerks	6.95	7.25	8.75	10.30	14.38
Parts salespersons	9.21	11.00	13.25	17.09	19.29
Retail salespersons	7.75	8.99	10.25	13.39	19.73
Advertising sales agents	10.10	15.63	21.64	29.52	59.51
Insurance sales agents	12.00	16.89	24.12	28.60	37.09
Securities, commodities, and financial services sales agents	14.91	16.95	26.43	71.51	80.22
Sales representatives, wholesale and manufacturing	11.54	19.56	27.45	41.49	60.31
Sales representatives, wholesale and manufacturing, technical and scientific products	16.03	26.25	36.22	50.48	62.81
Sales representatives, wholesale and manufacturing, except technical and scientific products	5.69	15.58	24.93	37.02	60.31
Real estate brokers and sales agents	9.50	10.71	23.63	27.63	32.04
Real estate sales agents	9.50	10.71	23.63	27.63	32.04
Telemarketers	7.67	8.50	10.76	17.51	21.80
Miscellaneous sales and related workers	8.53	9.00	10.51	20.25	24.21
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	9.47	11.15	13.94	17.40	21.54
First-line supervisors/managers of office and administrative support workers	14.75	17.79	21.15	26.46	30.77
Switchboard operators, including answering service	8.00	8.86	9.42	12.00	14.00
Financial clerks	9.65	11.68	14.20	17.36	20.19
Bill and account collectors	8.00	11.54	13.67	16.50	19.11
Billing and posting clerks and machine operators	9.39	11.90	14.04	16.12	19.61
Bookkeeping, accounting, and auditing clerks	10.80	13.01	15.50	18.50	20.63
Payroll and timekeeping clerks	12.50	15.30	17.26	18.36	20.06
Procurement clerks	10.25	11.92	18.27	20.24	24.38
Tellers	8.95	10.40	11.32	12.73	14.78
Brokerage clerks	13.00	16.11	18.31	19.61	23.91
Court, municipal, and license clerks	9.05	11.15	13.10	15.85	19.15
Credit authorizers, checkers, and clerks	10.75	12.13	14.71	17.94	19.10

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					
Customer service representatives	\$10.08	\$11.35	\$13.85	\$16.32	\$20.19
Eligibility interviewers, government programs	8.05	10.46	10.80	17.92	17.92
File clerks	8.03	9.50	12.85	15.00	19.23
Hotel, motel, and resort desk clerks	7.31	7.83	9.00	10.00	12.21
Interviewers, except eligibility and loan	9.47	10.55	12.01	13.52	15.18
Library assistants, clerical	9.64	11.20	11.79	14.16	17.39
Loan interviewers and clerks	11.15	13.42	15.03	17.87	22.72
New accounts clerks	9.60	10.50	11.54	14.00	16.15
Order clerks	9.00	9.96	11.22	13.92	16.70
Human resources assistants, except payroll and timekeeping	12.59	14.10	17.10	21.64	21.79
Receptionists and information clerks	9.47	10.00	11.50	13.00	15.00
Reservation and transportation ticket agents and travel clerks ...	10.18	10.96	16.58	21.54	21.54
Cargo and freight agents	13.79	18.63	19.34	22.94	22.94
Couriers and messengers	8.50	8.50	10.74	12.00	13.99
Dispatchers	10.85	12.25	14.71	19.10	26.22
Police, fire, and ambulance dispatchers	11.51	12.95	15.36	17.04	19.76
Dispatchers, except police, fire, and ambulance	10.00	12.03	14.52	19.23	28.88
Meter readers, utilities	8.49	8.74	11.50	14.88	18.52
Production, planning, and expediting clerks	9.49	14.53	16.50	20.67	25.63
Shipping, receiving, and traffic clerks	8.20	9.00	11.35	15.00	18.34
Stock clerks and order fillers	8.00	9.50	11.50	13.65	15.48
Secretaries and administrative assistants	10.71	13.00	16.35	20.19	24.10
Executive secretaries and administrative assistants	13.99	16.01	19.36	22.64	26.36
Legal secretaries	11.00	12.81	15.87	18.78	21.50
Medical secretaries	8.75	10.56	12.37	16.04	20.00
Secretaries, except legal, medical, and executive	10.00	12.00	14.98	17.92	21.25
Computer operators	12.63	14.50	17.60	18.41	21.37
Data entry and information processing workers	9.50	10.63	12.32	14.25	16.83
Data entry keyers	9.50	10.63	12.28	14.00	16.25
Insurance claims and policy processing clerks	11.22	13.03	14.77	17.31	19.27
Mail clerks and mail machine operators, except postal service ..	8.50	8.50	12.77	15.65	17.30
Office clerks, general	9.00	10.50	12.92	15.50	18.71
Farming, fishing, and forestry occupations	9.00	10.15	11.46	16.58	25.73
Construction and extraction occupations	10.00	12.00	14.85	19.79	26.04
First-line supervisors/managers of construction trades and extraction workers	16.00	19.65	23.63	28.75	36.06
Carpenters	12.00	13.10	15.00	19.50	20.97
Carpet, floor, and tile installers and finishers	16.00	17.00	17.25	17.25	19.32
Tile and marble setters	15.00	17.00	17.25	17.25	22.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.28	13.88	16.50	17.73
Cement masons and concrete finishers	10.00	10.28	13.88	16.50	17.73
Construction laborers	8.71	9.72	10.69	14.50	16.19
Construction equipment operators	11.50	12.95	14.50	16.00	18.50

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					
Paving, surfacing, and tamping equipment operators	\$10.74	\$10.74	\$12.21	\$14.50	\$15.65
Operating engineers and other construction equipment operators	12.30	13.50	14.63	16.49	20.22
Electricians	11.67	13.50	17.00	22.00	25.23
Painters and paperhangers	12.00	12.99	14.00	16.09	18.45
Painters, construction and maintenance	12.00	12.99	14.00	16.09	18.45
Pipelayers, plumbers, pipefitters, and steamfitters	12.00	14.41	17.46	23.50	25.00
Pipelayers	10.50	11.25	12.31	14.51	24.00
Plumbers, pipefitters, and steamfitters	13.00	15.00	18.20	23.50	25.01
Reinforcing iron and rebar workers	11.56	12.26	16.75	18.75	20.70
Roofers	12.50	17.00	17.00	17.00	21.68
Sheet metal workers	14.00	14.55	16.63	21.19	21.19
Helpers, construction trades	9.00	9.76	11.50	13.00	14.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	9.76	9.76	10.00	13.00
Helpers--carpenters	8.00	8.00	12.00	13.00	13.87
Helpers--electricians	9.33	10.00	11.75	14.12	22.03
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.00	12.00	14.81	15.25
Construction and building inspectors	14.34	17.17	27.31	40.21	40.21
Hazardous materials removal workers	10.00	10.50	11.00	14.26	16.88
Highway maintenance workers	8.69	9.50	12.65	24.62	24.62
Miscellaneous construction and related workers	10.00	11.00	12.95	17.00	18.38
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.47	12.47	21.50	34.75	34.75
Roustabouts, oil and gas	11.11	11.11	16.75	22.00	30.84
Installation, maintenance, and repair occupations	10.75	13.92	18.04	23.85	29.86
First-line supervisors/managers of mechanics, installers, and repairers	17.75	21.10	25.00	30.41	35.82
Computer, automated teller, and office machine repairers	13.30	13.46	15.06	19.23	19.23
Radio and telecommunications equipment installers and repairers	11.00	19.00	27.43	30.03	31.03
Telecommunications equipment installers and repairers, except line installers	11.00	19.00	27.43	30.03	31.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.05	14.60	18.97	23.58	26.99
Electrical and electronics repairers, commercial and industrial equipment	14.60	17.46	20.35	23.51	27.61
Electrical and electronics repairers, powerhouse, substation, and relay	21.83	23.45	26.11	29.93	35.09
Security and fire alarm systems installers	10.40	12.87	14.30	18.00	22.33
Aircraft mechanics and service technicians	21.58	25.17	27.47	27.50	40.27
Automotive technicians and repairers	10.00	13.13	15.60	21.35	26.00
Automotive body and related repairers	10.00	11.75	14.97	15.60	20.00
Automotive service technicians and mechanics	10.10	13.13	17.00	21.60	26.65

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					
Bus and truck mechanics and diesel engine specialists	\$14.25	\$15.00	\$16.00	\$19.93	\$25.10
Heavy vehicle and mobile equipment service technicians and mechanics	14.34	15.54	18.38	21.50	24.06
Mobile heavy equipment mechanics, except engines	14.34	14.34	18.15	21.50	23.48
Rail car repairers	15.91	20.17	21.54	23.36	30.95
Small engine mechanics	12.00	12.50	14.00	20.18	34.63
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	9.00	9.00	10.01	12.00	14.75
Tire repairers and changers	9.00	9.00	10.00	11.50	14.75
Control and valve installers and repairers	12.74	15.88	17.33	23.85	23.85
Control and valve installers and repairers, except mechanical door	12.74	15.88	17.33	23.85	23.85
Heating, air conditioning, and refrigeration mechanics and installers	10.00	13.75	18.00	23.39	27.28
Industrial machinery installation, repair, and maintenance workers	10.50	12.84	16.43	20.70	24.99
Industrial machinery mechanics	15.82	18.26	21.25	24.99	30.04
Maintenance and repair workers, general	9.38	10.94	13.55	16.43	19.55
Maintenance workers, machinery	12.00	13.28	16.00	17.93	21.25
Line installers and repairers	16.50	22.38	27.43	30.03	30.03
Electrical power-line installers and repairers	21.90	25.82	27.38	30.28	32.58
Telecommunications line installers and repairers	15.00	21.41	27.43	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	10.00	11.93	15.50	19.76	26.44
Helpers--installation, maintenance, and repair workers	8.18	10.00	11.25	13.44	16.00
Production occupations	8.34	10.00	13.00	17.76	25.00
First-line supervisors/managers of production and operating workers	13.50	18.50	24.30	31.19	38.51
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	17.17	20.21	28.00	31.17
Electrical, electronics, and electromechanical assemblers	8.23	9.00	11.84	12.78	15.00
Electrical and electronic equipment assemblers	8.23	9.00	12.00	12.78	15.54
Engine and other machine assemblers	10.45	12.00	13.20	19.57	19.75
Miscellaneous assemblers and fabricators	7.50	8.98	11.20	14.50	21.50
Team assemblers	8.00	9.84	11.00	21.50	22.50
Bakers	7.25	7.25	10.94	15.00	19.15
Butchers and other meat, poultry, and fish processing workers ..	8.50	10.05	11.29	13.87	17.21
Butchers and meat cutters	11.60	13.04	15.70	17.28	18.41
Meat, poultry, and fish cutters and trimmers	8.35	9.35	10.10	10.30	11.19
Slaughterers and meat packers	9.75	11.05	12.50	13.75	14.90
Miscellaneous food processing workers	6.55	9.50	13.64	14.97	15.10
Computer control programmers and operators	9.35	10.00	14.55	19.50	26.00
Computer-controlled machine tool operators, metal and plastic	9.35	9.50	14.50	18.50	26.00
Forming machine setters, operators, and tenders, metal and plastic	10.00	10.27	11.50	13.50	20.06

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					
Machine tool cutting setters, operators, and tenders, metal and plastic	\$8.92	\$10.09	\$13.00	\$15.20	\$20.70
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.00	9.30	12.00	13.40	14.49
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.39	10.75	19.00	20.70	23.81
Machinists	12.00	15.00	18.65	21.00	27.14
Molders and molding machine setters, operators, and tenders, metal and plastic	8.00	8.50	9.98	13.00	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.25	8.05	10.19	13.00	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.00	10.05	11.50	13.49	14.70
Welding, soldering, and brazing workers	10.50	12.00	15.00	18.06	23.50
Welders, cutters, solderers, and brazers	10.50	12.00	15.50	18.16	24.00
Welding, soldering, and brazing machine setters, operators, and tenders	8.70	11.00	13.26	16.00	17.42
Miscellaneous metalworkers and plastic workers	8.08	8.34	12.00	16.00	23.27
Lay-out workers, metal and plastic	7.50	14.10	16.00	16.00	17.00
Plating and coating machine setters, operators, and tenders, metal and plastic	8.00	8.08	12.00	20.10	26.93
Printers	10.50	13.26	16.50	23.77	26.99
Prepress technicians and workers	12.76	16.45	22.93	23.93	25.53
Printing machine operators	9.78	12.42	15.55	20.50	26.99
Laundry and dry-cleaning workers	7.25	8.58	9.45	10.00	12.60
Sewing machine operators	6.80	7.47	10.02	10.98	11.50
Miscellaneous textile, apparel, and furnishings workers	7.00	8.00	9.00	11.79	18.35
Cabinetmakers and bench carpenters	13.00	14.00	14.50	19.44	19.44
Woodworking machine setters, operators, and tenders	7.90	9.00	10.69	14.00	14.50
Power plant operators, distributors, and dispatchers	20.59	23.67	27.95	32.91	51.03
Water and liquid waste treatment plant and system operators	12.02	12.50	14.53	20.02	34.09
Miscellaneous plant and system operators	14.49	26.91	30.10	33.03	33.96
Chemical plant and system operators	29.42	30.10	31.58	33.03	33.06
Petroleum pump system operators, refinery operators, and gaugers	18.50	27.98	30.99	32.08	33.96
Crushing, grinding, polishing, mixing, and blending workers	9.00	10.78	14.65	16.60	20.74
Grinding and polishing workers, hand	7.55	8.44	9.00	13.10	17.75
Mixing and blending machine setters, operators, and tenders	10.00	11.02	14.96	16.00	26.84
Inspectors, testers, sorters, samplers, and weighers	8.00	10.75	14.00	20.47	29.83
Packaging and filling machine operators and tenders	9.20	10.50	11.49	14.17	17.12
Painting workers	8.40	12.00	15.00	17.50	20.38
Coating, painting, and spraying machine setters, operators, and tenders	10.25	11.90	15.00	15.02	17.50
Painters, transportation equipment	8.40	13.22	18.03	20.35	26.07
Miscellaneous production workers	8.00	9.40	11.19	13.42	18.07

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					
Molders, shapers, and casters, except metal and plastic	\$7.25	\$7.80	\$10.42	\$13.00	\$13.75
Helpers--production workers	8.00	9.00	11.00	12.15	12.65
Transportation and material moving occupations	8.00	10.00	13.00	18.00	23.59
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.79	14.00	17.16	22.88	24.34
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.00	21.43	22.51	33.33	39.20
Bus drivers	9.75	10.00	12.64	17.80	22.13
Bus drivers, transit and intercity	9.75	9.75	11.00	19.63	22.13
Bus drivers, school	10.72	11.84	12.84	16.34	23.40
Driver/sales workers and truck drivers	9.42	12.11	15.00	20.87	27.84
Driver/sales workers	7.25	9.00	14.71	19.07	20.18
Truck drivers, heavy and tractor-trailer	10.00	13.01	15.95	21.50	27.84
Truck drivers, light or delivery services	9.21	10.53	14.00	20.14	28.89
Taxi drivers and chauffeurs	6.84	7.75	9.00	11.00	11.00
Crane and tower operators	12.34	13.50	19.25	23.00	26.50
Dredge, excavating, and loading machine operators	11.50	13.19	13.25	14.64	15.00
Excavating and loading machine and dragline operators	11.50	13.19	13.25	14.64	15.00
Industrial truck and tractor operators	8.00	9.40	11.17	14.19	18.00
Laborers and material movers, hand	7.50	8.50	10.23	12.64	15.51
Cleaners of vehicles and equipment	7.00	8.00	10.71	13.10	14.37
Laborers and freight, stock, and material movers, hand	7.69	9.13	10.49	13.11	16.45
Machine feeders and offbearers	8.50	9.05	10.10	11.74	14.06
Packers and packagers, hand	6.81	7.88	8.79	10.93	12.75
Refuse and recyclable material collectors	10.60	11.67	12.51	13.50	14.62

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.