

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	\$8.34	\$10.65	\$15.25	\$24.34	\$36.35
Management occupations	20.97	27.37	38.99	52.86	72.12
Chief executives	52.56	52.56	63.46	144.23	158.65
General and operations managers	25.82	31.39	42.68	61.94	105.00
Advertising and promotions managers	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers	24.04	33.93	49.96	71.54	78.46
Marketing managers	24.32	35.44	51.45	72.12	75.94
Sales managers	21.22	25.35	43.25	66.63	80.77
Public relations managers	16.57	28.00	32.97	41.77	41.77
Administrative services managers	19.84	22.58	30.89	40.85	48.05
Computer and information systems managers	27.03	29.72	46.65	69.23	72.52
Financial managers	23.05	31.97	48.37	69.71	86.49
Human resources managers	24.94	28.98	38.99	49.96	66.09
Compensation and benefits managers	25.53	28.98	31.73	39.49	42.55
Training and development managers	22.06	24.94	33.00	33.00	44.86
Industrial production managers	22.19	29.55	38.42	48.51	60.14
Purchasing managers	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers	18.96	23.00	36.12	41.95	50.01
Construction managers	22.41	27.93	32.22	40.87	44.58
Education administrators	15.38	27.80	37.15	43.86	55.71
Education administrators, preschool and child care center/program	11.00	14.19	16.72	27.80	27.80
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary	20.09	26.01	39.81	92.68	109.14
Engineering managers	25.57	42.79	53.02	62.94	76.02
Food service managers	17.31	18.27	24.00	26.05	28.19
Medical and health services managers	20.00	22.60	27.88	42.40	46.58
Property, real estate, and community association managers	11.54	14.42	22.41	27.16	32.98
Social and community service managers	11.38	12.29	17.01	21.85	49.06
Business and financial operations occupations	17.31	20.71	25.96	33.75	43.75
Buyers and purchasing agents	19.00	20.77	25.15	33.65	43.27
Wholesale and retail buyers, except farm products	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products	19.53	20.77	25.15	29.59	39.90
Claims adjusters, appraisers, examiners, and investigators	17.13	19.47	25.39	32.44	38.46
Claims adjusters, examiners, and investigators	17.13	19.47	25.16	29.24	34.47
Compliance officers, except agriculture, construction, health and safety, and transportation	15.66	15.93	20.84	29.00	44.93
Cost estimators	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists	16.06	19.23	23.53	28.18	36.29
Employment, recruitment, and placement specialists	12.97	16.06	20.19	24.84	31.35
Compensation, benefits, and job analysis specialists	19.23	19.23	19.23	24.25	34.14
Training and development specialists	16.92	19.79	24.70	29.49	49.38
Logisticians	23.19	31.38	37.10	40.90	48.30
Management analysts	18.92	21.98	25.87	33.17	54.37

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					
Accountants and auditors	\$18.82	\$21.63	\$27.86	\$32.21	\$42.12
Appraisers and assessors of real estate	9.66	13.46	24.04	33.66	40.87
Credit analysts	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors	16.59	22.35	25.53	32.27	44.71
Financial analysts	22.07	24.23	27.49	32.27	48.08
Personal financial advisors	16.02	18.87	23.10	29.10	34.62
Loan counselors and officers	17.31	20.16	25.00	42.80	50.00
Loan officers	17.31	19.69	26.44	42.80	50.00
Computer and mathematical science occupations	20.00	26.49	35.00	43.75	50.99
Computer programmers	19.23	23.37	34.33	44.48	53.98
Computer software engineers	27.65	33.28	38.70	47.45	56.10
Computer software engineers, applications	22.56	31.04	36.50	45.48	52.16
Computer software engineers, systems software	32.01	34.62	42.07	49.70	58.24
Computer support specialists	14.31	17.10	21.24	32.97	41.45
Computer systems analysts	27.57	33.93	40.14	46.36	53.90
Database administrators	16.34	25.41	27.65	49.96	49.96
Network and computer systems administrators	20.69	22.77	25.25	33.13	37.02
Network systems and data communications analysts	25.56	28.70	33.33	35.98	45.82
Architecture and engineering occupations	14.94	20.30	30.91	41.96	55.76
Architects, except naval	19.23	21.00	25.64	29.92	41.83
Architects, except landscape and naval	18.00	21.00	24.52	36.34	41.83
Engineers	24.72	31.99	38.08	50.29	61.50
Aerospace engineers	18.31	29.91	36.01	42.85	57.90
Chemical engineers	32.94	39.19	51.81	61.06	73.23
Civil engineers	21.37	22.89	35.26	36.55	54.56
Computer hardware engineers	33.38	34.95	42.65	50.05	63.94
Electrical and electronics engineers	24.72	33.03	38.51	45.16	61.11
Electrical engineers	24.72	36.20	40.16	49.35	75.38
Electronics engineers, except computer	24.00	33.03	36.50	43.42	54.60
Industrial engineers, including health and safety	26.54	32.77	38.08	44.38	59.72
Industrial engineers	25.34	32.50	37.44	43.82	62.51
Mechanical engineers	24.88	25.00	35.22	39.64	42.42
Petroleum engineers	29.75	39.37	48.85	77.64	83.56
Drafters	15.75	17.31	22.55	32.60	53.59
Architectural and civil drafters	15.87	16.00	21.25	26.89	32.00
Electrical and electronics drafters	12.00	12.00	15.75	17.85	27.52
Mechanical drafters	16.39	16.39	20.00	32.60	32.60
Engineering technicians, except drafters	12.50	14.40	19.01	24.61	33.18
Electrical and electronic engineering technicians	14.94	19.29	23.48	26.25	36.09
Mechanical engineering technicians	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians	12.00	13.00	15.10	40.50	49.85
Life, physical, and social science occupations	15.15	22.18	30.77	41.35	50.00

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
Life, physical, and social science occupations –Continued					
Life scientists	\$17.82	\$21.27	\$24.06	\$33.60	\$45.43
Biological scientists	20.13	22.55	24.06	33.60	33.60
Medical scientists	17.79	20.20	23.19	39.42	45.63
Physical scientists	24.04	28.16	48.08	50.59	82.31
Environmental scientists and geoscientists	24.04	28.16	48.08	57.36	85.91
Environmental scientists and specialists, including health ..	23.06	26.94	28.35	32.47	83.03
Geoscientists, except hydrologists and geographers	48.08	48.08	50.43	62.50	86.54
Market and survey researchers	29.86	29.86	36.06	44.04	50.00
Market research analysts	29.86	29.86	36.06	44.04	50.00
Psychologists	21.17	24.73	34.41	40.54	43.33
Clinical, counseling, and school psychologists	30.25	33.34	36.67	41.08	43.80
Chemical technicians	14.77	21.46	25.43	31.91	32.39
Miscellaneous life, physical, and social science technicians	10.50	12.45	15.82	19.69	40.39
Environmental science and protection technicians, including health	10.50	12.25	16.67	19.69	41.35
Community and social services occupations					
Counselors	11.00	13.54	17.07	22.12	33.60
Substance abuse and behavioral disorder counselors	11.00	13.46	18.41	32.86	39.14
Educational, vocational, and school counselors	13.47	14.31	15.63	18.27	23.25
Educational, vocational, and school counselors	15.39	19.23	31.64	36.72	40.63
Social workers	13.73	15.39	17.32	20.88	23.08
Child, family, and school social workers	13.58	14.81	15.85	18.46	21.51
Medical and public health social workers	14.13	16.08	18.91	21.89	23.08
Mental health and substance abuse social workers	14.54	16.98	18.02	21.92	23.43
Miscellaneous community and social service specialists	8.36	10.87	12.93	18.27	21.18
Probation officers and correctional treatment specialists	14.42	15.84	19.10	22.00	25.62
Social and human service assistants	8.00	10.00	11.63	12.98	17.07
Clergy	15.00	15.00	19.03	22.17	28.54
Legal occupations					
Lawyers	15.38	17.20	21.73	33.09	57.19
Miscellaneous legal support workers	26.44	30.11	37.96	69.71	97.84
Title examiners, abstractors, and searchers	12.10	16.51	17.69	26.32	33.91
Title examiners, abstractors, and searchers	11.02	17.20	17.69	26.32	33.91
Education, training, and library occupations					
Postsecondary teachers	11.26	21.66	29.95	34.03	40.10
Business teachers, postsecondary	23.92	29.62	39.24	50.72	79.63
Life sciences teachers, postsecondary	23.92	23.92	23.92	51.22	64.39
Biological science teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Biological science teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary	36.38	38.92	49.17	50.56	96.25
Social sciences teachers, postsecondary	32.50	37.62	47.84	56.01	56.01
Health teachers, postsecondary	23.72	27.53	39.23	65.63	83.73
Health specialties teachers, postsecondary	19.00	37.86	45.19	81.59	132.21
Nursing instructors and teachers, postsecondary	24.61	25.48	27.53	35.24	35.24

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
Education, training, and library occupations –Continued					
Arts, communications, and humanities teachers, postsecondary	\$26.40	\$26.55	\$36.04	\$44.57	\$46.50
Art, drama, and music teachers, postsecondary	24.35	31.47	39.37	44.57	44.57
Philosophy and religion teachers, postsecondary	26.55	26.55	29.51	32.99	49.11
Miscellaneous postsecondary teachers	26.06	29.62	39.34	52.10	78.00
Vocational education teachers, postsecondary	14.18	21.58	28.49	30.23	36.32
Primary, secondary, and special education school teachers	23.53	27.55	31.08	33.84	38.14
Preschool and kindergarten teachers	10.88	13.23	27.49	32.70	35.85
Preschool teachers, except special education	9.00	12.03	15.26	27.49	33.23
Kindergarten teachers, except special education	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers	24.77	27.59	31.04	33.58	37.83
Elementary school teachers, except special education	25.52	28.09	31.09	33.59	38.00
Middle school teachers, except special and vocational education	22.75	26.60	30.37	33.55	37.49
Secondary school teachers	24.83	28.17	31.55	34.15	38.50
Secondary school teachers, except special and vocational education	25.20	28.19	31.45	34.01	38.39
Vocational education teachers, secondary school	16.23	27.54	32.66	35.90	39.42
Special education teachers	26.79	29.80	31.67	34.24	39.14
Special education teachers, preschool, kindergarten, and elementary school	26.34	28.39	31.32	34.24	37.41
Special education teachers, middle school	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors	12.50	20.28	26.84	32.80	37.88
Adult literacy, remedial education, and GED teachers and instructors	17.30	26.49	28.92	35.08	35.28
Librarians	20.07	22.91	30.27	34.80	39.19
Library technicians	9.84	10.82	11.68	15.59	16.31
Instructional coordinators	23.07	27.27	31.42	35.87	41.27
Teacher assistants	8.54	10.17	11.19	13.20	15.77
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.00	15.00	17.79	26.32	37.26
Designers	16.70	17.08	30.49	50.26	61.19
Graphic designers	11.00	14.89	19.50	25.00	33.92
Athletes, coaches, umpires, and related workers	14.85	15.00	19.50	24.96	40.93
Coaches and scouts	11.51	16.83	31.73	37.26	43.86
Public relations specialists	11.51	16.83	31.73	37.26	43.86
Writers and editors	17.77	17.77	17.77	25.99	36.62
Editors	14.42	16.59	17.47	22.98	26.57
Healthcare practitioner and technical occupations	14.42	17.47	19.23	23.08	25.01
Healthcare practitioner and technical occupations					
Pharmacists	13.45	17.21	23.80	31.57	45.47
Physicians and surgeons	49.75	50.50	52.93	54.00	60.00
Registered nurses	22.48	57.29	78.13	108.05	134.72
Registered nurses	20.91	24.21	28.43	32.63	36.95

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					
Therapists	\$23.65	\$28.85	\$34.32	\$40.00	\$47.25
Occupational therapists	29.16	30.97	36.44	38.00	38.67
Physical therapists	29.53	32.00	40.00	47.25	47.25
Respiratory therapists	21.71	23.19	23.19	26.15	26.15
Speech-language pathologists	26.88	30.38	34.17	35.37	39.29
Clinical laboratory technologists and technicians	10.56	12.85	15.87	23.09	27.20
Medical and clinical laboratory technologists	13.72	17.40	24.19	27.51	30.19
Medical and clinical laboratory technicians	10.35	11.72	13.25	16.25	21.65
Diagnostic related technologists and technicians	15.00	19.06	25.14	29.50	38.00
Cardiovascular technologists and technicians	12.42	14.08	24.54	24.82	28.97
Radiologic technologists and technicians	15.80	19.03	25.03	27.52	29.64
Emergency medical technicians and paramedics	8.57	9.40	11.15	13.87	18.18
Health diagnosing and treating practitioner support technicians	11.81	13.75	16.48	19.15	21.93
Pharmacy technicians	11.41	12.27	13.75	15.51	18.56
Surgical technologists	14.72	16.50	17.16	20.13	23.10
Licensed practical and licensed vocational nurses	14.19	15.95	18.00	19.63	23.64
Medical records and health information technicians	9.25	11.20	16.20	20.35	33.07
Miscellaneous health technologists and technicians	10.60	11.50	13.46	15.49	26.00
Occupational health and safety specialists and technicians	14.98	14.98	21.48	34.01	46.15
Occupational health and safety specialists	14.98	14.98	21.48	34.01	47.16
Healthcare support occupations	7.59	9.00	10.26	12.82	16.00
Nursing, psychiatric, and home health aides	7.00	8.50	9.50	10.70	12.08
Home health aides	6.35	6.55	7.28	9.64	10.85
Nursing aides, orderlies, and attendants	7.91	8.79	9.75	11.02	12.41
Psychiatric aides	8.50	9.00	9.63	10.45	11.36
Physical therapist assistants and aides	10.76	13.86	26.00	35.00	36.00
Miscellaneous healthcare support occupations	9.00	10.50	13.00	15.30	17.04
Dental assistants	13.02	15.66	16.50	18.00	21.50
Medical assistants	9.00	9.50	11.50	13.15	15.00
Medical equipment preparers	10.50	11.40	12.24	14.75	16.05
Protective service occupations	10.00	12.12	16.11	21.61	27.90
First-line supervisors/managers, law enforcement workers	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of correctional officers	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of police and detectives	17.86	23.09	29.64	36.25	38.18
First-line supervisors/managers of fire fighting and prevention workers	17.10	21.61	22.88	29.29	33.17
Fire fighters	11.37	14.30	18.64	21.91	26.41
Bailiffs, correctional officers, and jailers	10.45	12.98	14.64	16.32	17.87
Correctional officers and jailers	10.45	12.98	14.64	16.25	17.73
Detectives and criminal investigators	15.89	16.83	18.16	23.66	34.45
Police officers	14.30	17.06	20.99	26.78	31.23
Police and sheriff's patrol officers	14.30	17.06	20.99	26.78	31.23
Security guards and gaming surveillance officers	7.00	8.96	10.89	12.25	15.63

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					
Security guards	\$7.00	\$8.75	\$10.79	\$12.25	\$15.00
Miscellaneous protective service workers	7.00	7.50	10.76	12.81	13.13
Food preparation and serving related occupations					
2.28	5.85	8.00	9.50	11.90	
First-line supervisors/managers, food preparation and serving workers	9.06	10.50	14.27	16.92	21.80
First-line supervisors/managers of food preparation and serving workers	9.06	10.50	14.27	16.92	21.80
Cooks	7.13	8.09	9.00	10.00	12.03
Cooks, fast food	6.55	7.35	8.30	9.00	9.50
Cooks, institution and cafeteria	7.50	8.25	9.69	11.48	14.00
Cooks, restaurant	7.85	8.59	9.39	10.00	11.84
Cooks, short order	6.75	7.75	8.85	9.00	9.00
Food preparation workers	5.85	6.75	7.62	10.69	12.08
Food service, tipped	2.13	2.15	3.50	5.85	8.00
Bartenders	2.38	5.00	6.00	7.00	8.50
Waiters and waitresses	2.13	2.13	2.35	4.00	5.50
Dining room and cafeteria attendants and bartender helpers ..	3.54	4.09	6.55	8.91	9.48
Fast food and counter workers	6.15	6.85	8.14	9.50	10.81
Combined food preparation and serving workers, including fast food	6.15	6.70	8.16	9.54	10.90
Counter attendants, cafeteria, food concession, and coffee shop	6.75	7.19	8.14	8.75	9.60
Food servers, nonrestaurant	4.00	6.50	8.00	10.00	11.89
Dishwashers	6.50	6.96	7.50	8.50	9.77
Hosts and hostesses, restaurant, lounge, and coffee shop	4.11	5.85	7.62	8.15	10.40
Building and grounds cleaning and maintenance occupations					
6.55	7.50	9.00	10.62	12.66	
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	10.00	13.57	16.38	21.30
First-line supervisors/managers of housekeeping and janitorial workers	10.00	10.00	12.64	16.13	20.91
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.03	13.57	13.57	17.69	23.67
Building cleaning workers	6.50	7.49	8.80	10.36	11.70
Janitors and cleaners, except maids and housekeeping cleaners	6.50	7.95	9.25	10.77	11.90
Maids and housekeeping cleaners	6.44	7.00	7.61	9.00	9.98
Grounds maintenance workers	7.50	8.00	8.61	11.03	12.58
Landscaping and groundskeeping workers	7.50	8.00	8.61	10.23	12.49
Personal care and service occupations					
6.55	7.50	9.27	13.14	15.82	
First-line supervisors/managers of personal service workers	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers	6.55	9.57	10.00	12.91	15.79
Gaming services workers	5.74	6.45	6.98	11.29	14.50

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
Personal care and service occupations –Continued					
Miscellaneous entertainment attendants and related workers	\$6.11	\$7.00	\$8.73	\$11.86	\$15.87
Amusement and recreation attendants	6.11	6.55	7.50	11.86	15.87
Barbers and cosmetologists	7.52	8.17	10.14	13.17	13.43
Hairdressers, hairstylists, and cosmetologists	7.52	7.52	13.00	13.43	14.27
Baggage porters, bellhops, and concierges	5.84	5.88	6.50	7.00	8.01
Baggage porters and bellhops	5.84	5.88	6.50	7.00	8.01
Transportation attendants	5.85	20.00	41.69	43.53	48.15
Child care workers	6.55	7.00	8.21	9.80	12.25
Personal and home care aides	6.65	6.85	9.27	13.85	13.85
Recreation and fitness workers	10.00	10.20	13.95	15.82	18.91
Recreation workers	10.00	10.20	14.00	15.82	18.91
Sales and related occupations					
First-line supervisors/managers, sales workers	7.50	9.14	12.58	21.25	33.92
First-line supervisors/managers of retail sales workers	10.11	12.50	16.61	22.50	34.02
First-line supervisors/managers of retail sales workers	10.45	12.50	15.75	20.75	25.77
First-line supervisors/managers of non-retail sales workers ...	10.11	11.54	24.29	38.87	70.51
Retail sales workers	6.80	8.00	9.50	12.00	17.50
Cashiers, all workers	6.44	7.25	8.62	10.12	12.20
Cashiers	6.44	7.25	8.62	10.12	12.20
Counter and rental clerks and parts salespersons	6.80	8.75	10.10	15.47	22.00
Counter and rental clerks	6.80	7.88	9.00	11.15	16.50
Parts salespersons	6.52	10.00	13.93	18.22	25.01
Retail salespersons	7.50	8.50	10.00	13.12	19.23
Advertising sales agents	15.40	16.10	25.00	35.65	48.93
Insurance sales agents	13.82	16.62	17.31	23.03	33.60
Securities, commodities, and financial services sales agents	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing,					
technical and scientific products	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters	8.45	10.25	13.06	13.06	14.79
Demonstrators and product promoters	8.45	10.25	13.06	13.06	14.79
Real estate brokers and sales agents	9.50	10.35	21.80	32.13	43.14
Real estate sales agents	9.50	10.35	21.80	32.13	43.14
Telemarketers	8.32	8.32	10.35	12.25	13.00
Miscellaneous sales and related workers	8.32	9.14	9.60	18.49	23.71
Office and administrative support occupations					
First-line supervisors/managers of office and administrative					
support workers	15.00	17.50	21.31	29.30	31.99
Switchboard operators, including answering service	7.47	8.48	10.48	12.42	13.64
Financial clerks	10.00	11.60	14.00	16.71	20.40
Bill and account collectors	8.77	12.60	14.70	18.46	22.56
Billing and posting clerks and machine operators	10.31	11.77	14.00	15.00	16.62

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					
Bookkeeping, accounting, and auditing clerks	\$10.48	\$12.50	\$15.15	\$17.65	\$20.61
Payroll and timekeeping clerks	11.60	11.73	15.28	16.20	17.44
Procurement clerks	6.51	14.00	18.18	20.40	22.35
Tellers	8.89	10.10	11.01	13.16	14.42
Court, municipal, and license clerks	8.78	10.83	13.67	16.25	20.93
Credit authorizers, checkers, and clerks	10.75	13.68	15.54	18.66	19.23
Customer service representatives	9.68	10.66	13.08	16.64	23.07
Eligibility interviewers, government programs	6.43	9.71	13.20	17.57	17.57
File clerks	8.00	11.00	12.25	14.42	15.95
Hotel, motel, and resort desk clerks	6.75	7.25	8.00	9.75	10.00
Interviewers, except eligibility and loan	9.21	10.25	11.44	13.32	15.18
Library assistants, clerical	8.97	10.20	11.58	15.41	16.84
Loan interviewers and clerks	10.99	12.20	14.13	16.94	21.73
New accounts clerks	9.25	10.10	10.76	13.52	14.65
Order clerks	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping	12.07	13.50	16.96	19.14	21.64
Receptionists and information clerks	9.00	10.00	11.55	13.00	15.00
Reservation and transportation ticket agents and travel clerks	10.00	10.50	14.33	21.54	21.54
Cargo and freight agents	13.50	14.35	19.02	22.42	22.42
Couriers and messengers	8.17	9.86	11.00	12.08	14.01
Dispatchers	9.00	11.15	13.50	17.87	24.72
Police, fire, and ambulance dispatchers	11.18	13.06	14.95	18.31	19.73
Dispatchers, except police, fire, and ambulance	9.00	10.30	13.18	17.50	24.81
Meter readers, utilities	8.09	8.65	10.68	12.82	17.24
Production, planning, and expediting clerks	9.16	13.86	16.05	18.90	21.83
Shipping, receiving, and traffic clerks	8.00	9.00	11.00	14.00	19.08
Stock clerks and order fillers	7.50	9.00	11.50	13.62	17.31
Secretaries and administrative assistants	10.04	13.00	16.47	20.35	25.16
Executive secretaries and administrative assistants	14.44	16.27	19.62	23.49	27.23
Legal secretaries	11.00	12.50	14.90	17.31	18.92
Medical secretaries	9.00	10.00	12.51	15.88	20.00
Secretaries, except legal, medical, and executive	9.49	12.36	15.00	18.44	21.97
Computer operators	11.95	15.71	17.04	19.68	19.90
Data entry and information processing workers	9.30	10.00	11.50	13.41	16.26
Data entry keyers	9.05	10.00	11.50	13.41	15.97
Desktop publishers	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks	10.82	12.62	14.25	17.70	19.64
Mail clerks and mail machine operators, except postal service	8.79	10.00	12.31	14.13	15.39
Office clerks, general	8.87	10.28	12.12	14.50	17.39
Farming, fishing, and forestry occupations	8.00	9.00	10.00	15.44	19.89
Construction and extraction occupations	10.00	11.72	14.96	20.00	26.25
First-line supervisors/managers of construction trades and extraction workers	15.13	19.00	24.04	28.73	43.27

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					
Carpenters	\$11.47	\$13.00	\$14.50	\$17.43	\$20.15
Carpet, floor, and tile installers and finishers	14.00	16.00	16.97	16.97	18.00
Tile and marble setters	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers	10.00	10.80	13.00	15.00	16.10
Construction laborers	8.43	9.14	10.67	13.00	15.00
Construction equipment operators	11.00	12.27	14.41	16.00	18.00
Paving, surfacing, and tamping equipment operators	10.39	10.39	11.97	14.00	15.25
Operating engineers and other construction equipment operators	12.00	13.31	14.93	16.15	18.50
Electricians	12.00	14.00	17.00	22.00	24.85
Insulation workers	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers	12.00	12.69	15.75	16.59	18.45
Painters, construction and maintenance	12.00	12.69	15.75	16.59	18.45
Pipelayers, plumbers, pipefitters, and steamfitters	11.00	14.25	17.18	22.00	23.10
Pipelayers	9.40	10.53	12.02	13.50	14.16
Plumbers, pipefitters, and steamfitters	12.50	14.96	19.00	22.00	23.10
Reinforcing iron and rebar workers	11.50	12.50	14.75	17.50	20.25
Roofers	12.50	16.00	16.00	16.00	20.00
Sheet metal workers	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	9.00	10.00	10.50	12.00
Helpers--electricians	9.16	10.50	11.00	12.00	13.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Construction and building inspectors	13.43	17.36	26.72	39.66	39.66
Highway maintenance workers	8.35	8.90	12.25	21.68	24.05
Miscellaneous construction and related workers	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas	10.78	10.78	20.75	29.30	31.16
Installation, maintenance, and repair occupations	11.25	13.50	17.86	23.42	28.99
First-line supervisors/managers of mechanics, installers, and repairers	17.27	21.67	25.00	30.29	35.13
Computer, automated teller, and office machine repairers	8.50	10.00	14.45	19.23	21.42
Radio and telecommunications equipment installers and repairers	13.00	18.70	26.76	29.96	30.03
Telecommunications equipment installers and repairers, except line installers	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment	12.84	14.04	19.92	22.75	28.18

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					
Electrical and electronics repairers, powerhouse, substation, and relay	\$20.83	\$20.83	\$25.61	\$30.79	\$33.72
Aircraft mechanics and service technicians	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers	10.40	12.11	15.60	21.35	25.00
Automotive body and related repairers	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics	11.00	12.11	15.75	21.35	23.50
Bus and truck mechanics and diesel engine specialists	12.50	14.50	16.00	20.00	23.34
Heavy vehicle and mobile equipment service technicians and mechanics	15.01	17.00	18.41	21.49	25.00
Mobile heavy equipment mechanics, except engines	15.01	17.00	17.65	20.92	24.94
Rail car repairers	15.77	19.52	21.49	24.21	31.03
Small engine mechanics	11.29	13.75	14.50	20.65	36.76
Control and valve installers and repairers	12.36	14.99	18.77	22.65	22.65
Control and valve installers and repairers, except mechanical door	12.36	14.99	18.77	22.65	22.65
Heating, air conditioning, and refrigeration mechanics and installers	10.00	12.00	16.00	21.00	27.00
Industrial machinery installation, repair, and maintenance workers	10.35	13.10	16.80	20.39	24.99
Industrial machinery mechanics	14.68	16.07	20.38	24.99	30.80
Maintenance and repair workers, general	10.00	11.51	13.74	17.20	20.00
Maintenance workers, machinery	11.85	12.85	14.90	20.39	22.25
Line installers and repairers	16.00	20.95	26.19	28.99	30.03
Electrical power-line installers and repairers	20.95	25.31	26.19	28.99	30.58
Telecommunications line installers and repairers	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	10.69	12.50	15.00	19.10	25.33
Helpers--installation, maintenance, and repair workers	9.68	10.69	12.00	13.22	15.88
Production occupations	8.10	9.50	12.26	16.79	23.75
First-line supervisors/managers of production and operating workers	12.56	15.92	21.00	25.88	39.69
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers	8.00	8.99	11.00	12.26	13.26
Electrical and electronic equipment assemblers	8.00	8.99	11.10	12.26	13.70
Engine and other machine assemblers	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators	6.79	8.75	10.50	12.50	16.00
Team assemblers	6.50	8.05	9.25	11.36	14.40
Bakers	6.55	6.55	9.25	11.95	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.50	9.70	11.00	12.60	15.40
Butchers and meat cutters	12.00	14.80	15.40	16.80	17.98
Miscellaneous food processing workers	6.50	8.00	12.67	14.49	16.09
Computer control programmers and operators	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic	9.00	10.00	13.52	17.50	20.00

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
Production occupations –Continued					
Forming machine setters, operators, and tenders, metal and plastic	\$9.00	\$10.40	\$11.19	\$16.50	\$19.10
Machine tool cutting setters, operators, and tenders, metal and plastic	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.99	16.50	18.93	21.44	24.18
Machinists	11.36	13.44	17.50	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers	10.00	11.50	14.85	18.00	21.00
Welders, cutters, solderers, and brazers	10.00	11.50	15.00	18.00	21.00
Miscellaneous metalworkers and plastic workers	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers	11.50	12.75	16.47	18.23	18.36
Bindery workers	11.50	12.75	16.47	18.23	18.36
Printers	9.50	12.15	15.28	22.15	24.52
Prepress technicians and workers	8.50	12.65	16.00	23.75	24.52
Printing machine operators	10.00	12.58	15.00	18.57	26.55
Laundry and dry-cleaning workers	7.25	8.38	9.00	10.00	10.36
Pressers, textile, garment, and related materials	6.55	7.00	8.00	8.32	9.50
Sewing machine operators	5.85	6.55	8.19	10.00	11.50
Miscellaneous textile, apparel, and furnishings workers	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers	24.03	26.85	27.06	30.46	45.29
Water and liquid waste treatment plant and system operators	11.54	13.33	15.75	24.02	33.00
Miscellaneous plant and system operators	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers	8.15	10.29	13.69	19.90	24.75
Packaging and filling machine operators and tenders	9.00	9.87	11.96	13.93	18.23
Painting workers	8.10	10.24	13.25	18.11	20.78
Painters, transportation equipment	8.10	13.25	17.75	19.99	26.14
Miscellaneous production workers	8.00	9.00	10.99	12.77	18.07
Molders, shapers, and casters, except metal and plastic	7.49	7.86	10.00	12.50	13.00
Helpers--production workers	7.75	9.14	11.00	11.65	12.00

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
Transportation and material moving occupations	\$8.00	\$9.75	\$12.75	\$16.75	\$22.62
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.50	13.65	16.00	19.18	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.27	21.43	24.04	32.36	37.94
Bus drivers	10.32	12.24	13.93	19.23	21.48
Bus drivers, transit and intercity	13.20	13.93	19.23	20.40	21.48
Bus drivers, school	10.25	10.95	12.58	15.24	22.39
Driver/sales workers and truck drivers	9.00	11.54	14.75	19.48	23.96
Driver/sales workers	7.00	9.00	14.78	19.48	21.04
Truck drivers, heavy and tractor-trailer	10.02	13.00	15.50	20.44	23.78
Truck drivers, light or delivery services	8.38	9.75	12.20	16.83	28.19
Taxi drivers and chauffeurs	7.50	8.00	9.00	10.90	11.10
Sailors and marine oilers	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels	15.42	19.58	28.33	28.75	30.00
Crane and tower operators	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators	11.00	12.25	14.00	14.25	15.00
Excavating and loading machine and dragline operators	11.00	12.25	14.00	14.25	15.00
Industrial truck and tractor operators	8.00	9.50	11.25	13.52	16.29
Laborers and material movers, hand	7.00	8.30	10.02	12.64	15.48
Cleaners of vehicles and equipment	6.50	8.00	10.70	12.87	13.89
Laborers and freight, stock, and material movers, hand	7.00	8.50	10.25	12.91	16.12
Machine feeders and offbearers	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand	5.95	7.50	9.00	10.35	13.96
Refuse and recyclable material collectors	11.19	11.60	12.26	13.10	14.43

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.