

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	\$10.00	\$13.46	\$19.36	\$29.96	\$44.57
Management occupations	24.14	30.52	42.09	58.00	73.63
General and operations managers	25.48	30.75	50.17	64.42	90.87
Marketing and sales managers	24.63	39.42	52.89	61.54	76.67
Marketing managers	31.25	40.87	54.55	61.54	72.12
Sales managers	23.50	33.85	48.50	65.87	76.67
Public relations managers	43.27	43.27	54.52	85.22	85.22
Administrative services managers	24.10	24.14	30.57	37.07	47.45
Computer and information systems managers	38.01	53.21	59.42	72.11	83.39
Financial managers	26.94	33.99	42.69	58.25	90.00
Human resources managers	22.85	29.28	39.62	44.04	57.69
Compensation and benefits managers	22.85	22.85	35.02	44.14	57.69
Industrial production managers	29.15	33.87	41.73	50.12	70.53
Purchasing managers	22.62	31.44	45.67	62.48	96.15
Transportation, storage, and distribution managers	31.55	31.94	43.90	67.04	71.15
Construction managers	29.66	30.07	34.22	38.63	50.81
Education administrators	24.04	27.85	30.52	50.49	60.84
Education administrators, elementary and secondary school ..	27.85	39.54	49.07	57.97	67.64
Education administrators, postsecondary	24.43	26.41	37.20	56.17	62.08
Engineering managers	30.82	36.30	49.25	63.94	70.06
Food service managers	16.54	27.50	38.46	57.12	61.00
Medical and health services managers	26.41	26.41	35.29	54.10	60.44
Social and community service managers	20.49	23.28	26.92	39.81	47.12
Business and financial operations occupations	19.26	23.23	28.85	35.99	46.45
Buyers and purchasing agents	19.82	21.98	25.72	28.61	33.11
Wholesale and retail buyers, except farm products	19.86	20.13	26.44	28.37	36.01
Purchasing agents, except wholesale, retail, and farm products	19.01	22.12	25.72	30.11	31.50
Claims adjusters, appraisers, examiners, and investigators	18.96	22.09	26.10	31.83	40.31
Claims adjusters, examiners, and investigators	18.49	21.83	26.10	31.83	40.80
Compliance officers, except agriculture, construction, health and safety, and transportation	20.22	25.01	29.08	37.24	43.11
Cost estimators	24.04	29.32	35.16	35.16	42.00
Human resources, training, and labor relations specialists	18.73	21.66	25.38	33.69	45.19
Employment, recruitment, and placement specialists	18.51	20.93	25.54	38.15	40.78
Compensation, benefits, and job analysis specialists	19.23	20.02	23.80	32.70	43.17
Training and development specialists	18.49	23.27	30.99	33.31	34.34
Logisticians	19.00	24.04	32.21	33.65	40.82
Management analysts	20.52	24.04	29.85	39.90	47.76
Accountants and auditors	20.00	24.23	31.20	36.54	44.80
Budget analysts	18.00	27.83	27.83	35.49	37.07
Credit analysts	20.90	21.49	24.33	33.89	35.99
Financial analysts and advisors	20.58	25.82	33.65	45.52	72.12
Financial analysts	24.04	26.81	35.63	48.08	74.20
Personal financial advisors	16.94	19.43	28.49	54.61	109.02

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					
Insurance underwriters	\$22.15	\$24.66	\$29.50	\$38.08	\$52.97
Financial examiners	19.15	19.15	22.05	31.77	37.36
Loan counselors and officers	15.96	18.50	23.44	30.05	71.70
Loan counselors	17.50	19.36	21.62	22.53	23.56
Loan officers	15.96	18.40	24.04	34.81	82.93
Tax examiners, collectors, preparers, and revenue agents	19.29	22.36	25.02	29.42	36.79
Tax examiners, collectors, and revenue agents	19.29	22.36	25.02	29.42	36.79
Computer and mathematical science occupations	22.59	26.92	37.42	46.25	56.89
Computer programmers	22.12	26.32	35.34	43.27	53.21
Computer software engineers	33.25	38.50	44.28	52.21	62.10
Computer software engineers, applications	36.06	39.25	43.04	59.83	63.25
Computer software engineers, systems software	33.25	36.79	45.55	50.46	59.05
Computer support specialists	17.33	22.00	25.35	35.44	49.53
Computer systems analysts	24.31	26.93	37.17	44.95	54.35
Database administrators	28.33	28.33	30.30	38.11	44.32
Network and computer systems administrators	22.59	26.38	32.32	41.37	47.12
Network systems and data communications analysts	28.13	35.07	47.02	81.51	81.51
Operations research analysts	25.97	25.97	25.97	47.90	56.62
Architecture and engineering occupations	20.37	27.63	33.79	41.93	51.95
Architects, except naval	20.56	25.11	34.54	40.70	69.33
Architects, except landscape and naval	25.11	31.15	34.54	44.50	69.33
Engineers	26.98	30.48	37.70	45.17	55.41
Civil engineers	18.91	24.67	30.75	35.78	43.54
Electrical and electronics engineers	29.82	33.65	39.47	45.17	52.61
Electrical engineers	28.11	33.80	40.39	45.75	54.11
Electronics engineers, except computer	31.09	31.55	36.64	43.37	45.53
Industrial engineers, including health and safety	24.10	26.56	31.47	40.39	47.36
Industrial engineers	24.10	26.56	33.18	40.61	47.36
Materials engineers	16.24	28.60	47.07	52.47	73.19
Mechanical engineers	28.85	28.93	32.00	38.46	47.31
Drafters	13.00	17.63	22.42	38.69	39.56
Architectural and civil drafters	10.30	17.95	25.94	39.25	44.95
Engineering technicians, except drafters	17.27	25.72	29.53	34.75	35.74
Electrical and electronic engineering technicians	25.50	27.38	29.91	34.75	35.82
Industrial engineering technicians	18.53	18.53	20.27	27.89	29.58
Life, physical, and social science occupations	17.40	21.64	27.24	38.87	49.55
Life scientists	21.15	24.73	37.49	46.15	51.92
Biological scientists	18.91	21.15	26.31	41.33	54.12
Medical scientists	22.97	26.92	43.32	49.15	52.20
Physical scientists	18.51	22.07	28.96	39.50	52.38
Chemists and materials scientists	21.64	26.07	26.51	31.25	44.86
Chemists	21.64	26.07	26.44	31.07	44.86

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	\$18.51	\$18.51	\$30.94	\$40.88	\$46.72
Environmental scientists and specialists, including health ..	18.51	18.51	31.50	42.56	46.72
Market and survey researchers	20.19	23.56	23.61	28.83	41.78
Market research analysts	20.19	23.56	23.61	28.83	41.78
Psychologists	21.48	30.76	36.59	51.60	70.16
Clinical, counseling, and school psychologists	21.31	29.18	36.59	54.32	70.16
Chemical technicians	15.89	19.92	28.66	34.87	34.87
Miscellaneous life, physical, and social science technicians	14.00	16.26	19.23	26.71	29.42
Community and social services occupations					
Counselors	13.32	15.90	20.40	28.90	41.00
Substance abuse and behavioral disorder counselors	14.40	16.82	19.67	34.67	53.25
Educational, vocational, and school counselors	13.22	14.42	16.82	16.93	18.35
Mental health counselors	16.88	20.87	38.22	48.83	64.90
Rehabilitation counselors	12.50	16.39	20.40	25.00	28.97
Social workers	13.94	15.12	17.33	19.10	30.02
Child, family, and school social workers	14.84	17.51	22.07	28.92	36.12
Medical and public health social workers	16.42	18.68	21.84	29.88	67.97
Mental health and substance abuse social workers	18.45	22.34	28.92	31.04	34.14
Miscellaneous community and social service specialists	14.36	16.11	18.11	22.16	29.46
Probation officers and correctional treatment specialists	11.35	13.32	16.83	22.54	35.67
Social and human service assistants	13.75	22.58	29.60	38.15	49.06
Legal occupations	10.42	11.69	13.34	16.41	20.87
Lawyers	17.11	21.28	34.87	52.55	83.79
Judges, magistrates, and other judicial workers	26.44	35.24	48.32	68.76	106.58
Paralegals and legal assistants	38.10	43.12	43.12	86.24	86.99
Miscellaneous legal support workers	14.42	15.20	21.28	27.48	30.22
Law clerks	16.15	17.91	20.19	21.53	36.59
Education, training, and library occupations	19.20	21.53	22.39	22.39	54.26
Postsecondary teachers	12.99	24.01	37.54	51.73	65.09
Business teachers, postsecondary	25.68	34.52	48.11	68.71	91.44
Math and computer teachers, postsecondary	33.32	46.54	69.93	88.14	102.96
Computer science teachers, postsecondary	23.57	35.97	53.94	62.37	75.89
Mathematical science teachers, postsecondary	23.57	35.97	53.29	72.58	101.64
Life sciences teachers, postsecondary	30.98	37.07	54.14	57.79	73.68
Biological science teachers, postsecondary	25.18	29.33	44.86	44.86	52.63
Physical sciences teachers, postsecondary	25.18	29.33	44.86	44.86	52.63
Chemistry teachers, postsecondary	37.70	47.94	57.71	64.93	81.43
Social sciences teachers, postsecondary	50.91	57.45	57.71	64.38	70.24
Psychology teachers, postsecondary	33.64	41.22	51.12	90.14	96.61
Health teachers, postsecondary	27.33	41.84	47.73	64.92	68.71
Health specialties teachers, postsecondary	32.47	40.40	63.75	79.94	126.31
Education and library science teachers, postsecondary	30.10	50.10	63.75	84.96	133.67
	25.41	25.94	26.90	58.13	71.45

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	\$36.18	\$42.14	\$48.77	\$55.79	\$73.11
Art, drama, and music teachers, postsecondary	38.20	41.02	46.72	60.39	77.93
English language and literature teachers, postsecondary	44.59	46.47	49.68	53.84	69.75
History teachers, postsecondary	44.21	48.30	49.19	54.28	58.04
Miscellaneous postsecondary teachers	14.42	27.26	38.33	58.90	75.55
Vocational education teachers, postsecondary	24.54	26.26	40.18	48.96	61.06
Primary, secondary, and special education school teachers	18.39	31.89	38.29	48.98	60.94
Preschool and kindergarten teachers	9.00	11.00	16.00	34.39	36.94
Preschool teachers, except special education	9.50	11.00	16.00	34.39	34.39
Kindergarten teachers, except special education	7.70	7.70	36.94	52.22	60.96
Elementary and middle school teachers	27.06	33.60	38.76	49.44	60.28
Elementary school teachers, except special education	26.06	32.95	38.43	48.37	59.95
Middle school teachers, except special and vocational education	30.40	35.84	40.30	53.25	60.62
Secondary school teachers	27.91	34.14	41.47	52.16	64.47
Secondary school teachers, except special and vocational education	28.00	33.86	41.23	52.38	64.47
Vocational education teachers, secondary school	27.69	34.59	42.31	49.63	56.54
Special education teachers	27.48	33.41	43.47	54.14	66.98
Special education teachers, preschool, kindergarten, and elementary school	27.48	32.50	41.85	52.74	56.43
Special education teachers, middle school	19.33	34.15	41.53	48.23	65.64
Special education teachers, secondary school	28.22	36.28	47.41	66.98	70.09
Other teachers and instructors	33.37	42.87	52.31	62.25	75.12
Librarians	19.54	21.59	23.91	35.32	54.83
Library technicians	9.05	9.05	14.22	16.80	18.87
Instructional coordinators	16.56	21.04	30.29	37.55	46.81
Teacher assistants	8.16	10.30	12.59	18.65	23.70
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	14.00	20.19	30.44	40.60	55.66
Artists and related workers	12.02	20.77	22.53	29.26	45.08
Designers	12.00	19.22	29.81	34.66	47.06
Graphic designers	14.00	15.23	31.25	37.50	47.20
Actors, producers, and directors	27.23	46.09	63.58	144.23	168.27
Producers and directors	27.23	46.09	63.58	144.23	168.27
Athletes, coaches, umpires, and related workers	11.54	19.71	25.85	26.49	34.38
Coaches and scouts	11.54	19.71	25.85	26.49	34.38
Public relations specialists	17.57	21.64	26.56	50.48	50.48
Writers and editors	18.43	20.33	28.75	42.67	55.66
Editors	18.97	20.99	31.54	53.65	55.66
Broadcast and sound engineering technicians and radio operators	22.81	26.71	32.11	38.41	43.00
Healthcare practitioner and technical occupations					
	17.00	22.08	29.01	38.46	52.91

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					
Dietitians and nutritionists	\$19.10	\$24.41	\$27.60	\$34.11	\$34.11
Pharmacists	44.74	48.15	50.61	54.00	56.00
Physicians and surgeons	25.26	28.10	70.79	88.76	108.48
Internists, general	22.96	29.01	71.78	82.83	116.58
Physician assistants	32.69	36.39	39.94	44.87	47.83
Registered nurses	23.75	27.38	33.87	39.61	46.27
Therapists	21.64	22.07	28.54	34.26	39.08
Occupational therapists	22.71	25.57	34.29	51.05	59.84
Physical therapists	21.64	22.07	28.15	35.90	38.00
Respiratory therapists	22.08	22.08	28.75	32.28	33.10
Clinical laboratory technologists and technicians	13.53	16.25	22.03	26.08	30.27
Medical and clinical laboratory technologists	18.83	22.83	26.00	29.65	31.70
Medical and clinical laboratory technicians	12.70	15.48	17.10	23.10	25.96
Dental hygienists	29.01	29.01	33.00	36.00	38.00
Diagnostic related technologists and technicians	15.22	19.53	26.01	29.23	33.44
Cardiovascular technologists and technicians	12.50	13.11	15.22	18.34	21.95
Radiologic technologists and technicians	15.26	19.53	25.59	29.15	32.73
Emergency medical technicians and paramedics	9.05	14.97	25.32	26.91	29.88
Health diagnosing and treating practitioner support technicians	12.03	13.00	16.40	19.30	20.62
Pharmacy technicians	11.94	13.62	16.40	17.85	20.62
Licensed practical and licensed vocational nurses	15.06	17.17	19.45	22.50	25.97
Medical records and health information technicians	10.00	12.49	16.96	17.96	28.44
Miscellaneous health technologists and technicians	12.38	15.36	17.00	22.67	24.02
Occupational health and safety specialists and technicians	21.74	22.48	22.48	28.35	28.37
Occupational health and safety specialists	21.74	22.48	22.48	28.35	28.37
Healthcare support occupations	9.60	10.61	12.66	16.07	18.44
Nursing, psychiatric, and home health aides	9.60	10.40	12.26	15.37	17.97
Home health aides	9.27	9.60	9.90	11.15	13.89
Nursing aides, orderlies, and attendants	10.52	11.41	13.00	16.13	18.06
Psychiatric aides	10.00	11.50	15.14	18.01	19.65
Physical therapist assistants and aides	9.50	9.50	9.50	12.83	13.41
Physical therapist aides	9.50	9.50	9.50	12.83	12.83
Miscellaneous healthcare support occupations	10.00	12.00	15.38	17.16	20.00
Dental assistants	13.75	15.38	15.75	18.00	19.00
Medical assistants	10.00	10.50	12.44	16.50	20.00
Medical equipment preparers	12.29	15.40	18.01	19.96	21.04
Medical transcriptionists	11.16	11.80	15.33	16.31	18.83
Protective service occupations	9.80	13.37	20.90	31.65	40.15
First-line supervisors/managers, law enforcement workers	28.91	32.43	42.48	46.72	54.01
First-line supervisors/managers of police and detectives	32.43	41.17	43.41	47.25	54.86
Fire fighters	18.36	23.78	28.12	32.92	35.61
Fire inspectors	15.46	15.46	21.04	21.04	23.73
Fire inspectors and investigators	15.46	15.46	21.04	21.04	23.73

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					
Bailiffs, correctional officers, and jailers	\$16.88	\$18.82	\$26.06	\$31.65	\$32.33
Correctional officers and jailers	16.73	18.69	25.83	31.65	32.09
Detectives and criminal investigators	27.03	29.50	38.28	42.86	57.44
Police officers	18.36	23.21	31.43	37.02	43.98
Police and sheriff's patrol officers	18.36	23.21	31.43	37.02	43.98
Security guards and gaming surveillance officers	8.75	9.50	10.96	14.00	17.69
Security guards	8.75	9.50	10.96	14.00	17.69
Miscellaneous protective service workers	9.50	9.50	13.07	17.01	20.02
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.02	7.15	9.71	13.50	17.56
Chefs and head cooks	13.25	13.84	17.00	21.43	25.27
First-line supervisors/managers of food preparation and serving workers	12.95	14.25	14.29	26.25	26.30
Cooks	13.25	13.84	17.28	21.43	25.00
Cooks, fast food	8.00	10.00	11.02	13.37	16.75
Cooks, institution and cafeteria	7.30	7.30	8.00	14.00	17.56
Cooks, restaurant	9.84	10.93	12.25	15.97	19.13
Food preparation workers	8.93	10.00	11.00	12.73	16.00
Food service, tipped	8.50	9.71	10.25	13.74	16.17
Bartenders	2.13	3.03	4.60	7.29	9.95
Waiters and waitresses	4.17	5.00	5.00	8.50	10.00
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.83	4.02	4.70	8.44
Fast food and counter workers	4.00	4.60	7.55	9.85	17.59
Combined food preparation and serving workers, including fast food	7.15	7.49	8.30	10.40	13.93
Counter attendants, cafeteria, food concession, and coffee shop	7.50	8.00	9.00	10.40	13.42
Food servers, nonrestaurant	7.15	7.15	7.50	10.50	13.93
Dishwashers	8.50	9.10	12.30	15.35	17.07
Dishwashers	7.15	7.15	8.50	9.27	11.75
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.25	11.50	14.96	19.25	20.77
First-line supervisors/managers of housekeeping and janitorial workers	14.75	19.25	21.61	24.60	40.10
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	15.63	19.47	21.73	22.36	38.85
Building cleaning workers	14.75	15.45	20.58	37.31	66.35
Janitors and cleaners, except maids and housekeeping cleaners	9.00	11.34	14.20	18.94	20.47
Maids and housekeeping cleaners	9.00	11.47	14.17	19.47	20.47
Grounds maintenance workers	8.10	9.45	11.85	16.46	16.65
Landscaping and groundskeeping workers	9.36	10.25	13.01	16.85	23.27
Landscaping and groundskeeping workers	9.34	10.00	13.00	15.55	21.63

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
Personal care and service occupations	\$7.65	\$8.35	\$10.32	\$16.50	\$20.52
First-line supervisors/managers of gaming workers	10.65	11.91	14.00	16.48	21.98
Slot key persons	10.61	11.74	12.89	15.27	16.48
First-line supervisors/managers of personal service workers	16.60	16.60	18.83	21.66	26.97
Gaming services workers	4.77	5.30	7.90	9.00	9.25
Gaming dealers	4.64	5.30	7.55	8.76	9.02
Baggage porters, bellhops, and concierges	7.96	8.12	10.00	18.94	18.94
Transportation attendants	18.00	34.75	37.97	37.97	48.15
Child care workers	7.65	9.70	11.00	13.22	16.50
Personal and home care aides	7.65	7.84	9.75	9.90	11.50
Recreation and fitness workers	7.34	9.00	12.73	16.83	19.16
Recreation workers	7.25	9.00	12.00	16.83	19.65
Sales and related occupations	8.42	11.13	15.83	25.09	44.71
First-line supervisors/managers, sales workers	8.82	13.75	18.36	24.75	33.32
First-line supervisors/managers of retail sales workers	8.82	13.19	18.00	22.67	29.08
First-line supervisors/managers of non-retail sales workers ...	15.39	17.40	22.80	34.62	64.90
Retail sales workers	7.94	9.54	12.00	15.63	23.59
Cashiers, all workers	7.15	7.87	9.66	12.50	16.30
Cashiers	7.15	7.85	9.66	12.50	16.30
Counter and rental clerks and parts salespersons	10.00	11.06	12.50	20.44	25.09
Counter and rental clerks	10.21	10.21	12.46	12.46	15.00
Parts salespersons	10.00	12.50	20.44	25.09	25.09
Retail salespersons	9.00	10.48	12.70	17.16	26.53
Advertising sales agents	8.25	11.90	16.48	22.09	28.24
Insurance sales agents	15.06	18.74	21.64	30.98	75.00
Securities, commodities, and financial services sales agents	15.83	22.61	37.67	59.94	85.81
Sales representatives, wholesale and manufacturing	15.03	21.40	31.73	48.76	56.62
Sales representatives, wholesale and manufacturing,					
technical and scientific products	17.32	25.00	34.97	56.62	56.62
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	14.89	20.67	29.51	41.75	54.37
Telemarketers	10.28	10.28	12.52	19.24	34.20
Miscellaneous sales and related workers	9.58	12.95	15.90	24.36	32.45
Office and administrative support occupations	10.96	13.20	16.87	21.00	26.45
First-line supervisors/managers of office and administrative					
support workers	15.12	18.12	23.21	28.82	36.81
Switchboard operators, including answering service	9.26	13.93	17.00	18.98	19.58
Financial clerks	11.00	12.97	15.49	19.23	22.87
Bill and account collectors	13.00	13.91	17.01	19.87	23.47
Billing and posting clerks and machine operators	11.78	13.00	15.49	17.18	20.74
Bookkeeping, accounting, and auditing clerks	11.92	14.00	17.25	20.77	22.87
Payroll and timekeeping clerks	15.19	15.43	18.90	20.92	21.93
Procurement clerks	13.42	16.31	17.00	17.46	24.73
Tellers	10.00	10.50	11.50	13.36	15.46

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					
Brokerage clerks	\$16.45	\$18.46	\$20.75	\$22.18	\$32.28
Court, municipal, and license clerks	14.55	16.89	21.74	28.55	33.06
Credit authorizers, checkers, and clerks	15.39	15.64	17.79	25.27	25.46
Customer service representatives	9.75	12.71	15.75	20.43	28.99
Eligibility interviewers, government programs	13.38	14.25	15.47	21.45	24.86
File clerks	9.77	11.00	12.45	12.97	14.92
Hotel, motel, and resort desk clerks	8.00	9.07	11.00	11.50	13.66
Interviewers, except eligibility and loan	10.88	13.75	15.94	18.71	21.98
Library assistants, clerical	10.73	13.42	15.51	18.11	24.15
Loan interviewers and clerks	11.00	14.03	17.31	20.62	25.06
Order clerks	10.00	12.00	14.30	17.30	20.38
Human resources assistants, except payroll and timekeeping	16.50	18.04	18.74	22.27	24.36
Receptionists and information clerks	9.40	11.49	13.42	16.16	19.58
Couriers and messengers	8.00	8.25	9.00	12.14	14.80
Dispatchers	14.33	17.43	20.50	26.90	35.20
Police, fire, and ambulance dispatchers	14.83	15.54	18.32	21.51	24.91
Dispatchers, except police, fire, and ambulance	14.02	18.00	20.50	28.46	37.25
Production, planning, and expediting clerks	12.25	14.25	18.33	22.19	26.90
Shipping, receiving, and traffic clerks	8.95	10.25	12.30	15.85	19.41
Stock clerks and order fillers	7.65	10.21	12.61	15.32	18.64
Secretaries and administrative assistants	13.39	16.67	20.60	25.54	30.77
Executive secretaries and administrative assistants	15.13	18.21	22.06	27.54	34.07
Legal secretaries	16.83	22.67	27.01	30.15	35.86
Medical secretaries	11.25	12.08	17.35	19.54	20.72
Secretaries, except legal, medical, and executive	12.99	14.60	18.27	21.64	26.76
Computer operators	15.75	17.50	19.90	20.66	22.83
Data entry and information processing workers	10.35	11.75	14.05	17.54	21.06
Data entry keyers	10.05	11.45	12.45	16.25	20.01
Word processors and typists	11.89	14.08	16.75	20.44	35.14
Insurance claims and policy processing clerks	12.39	14.66	16.75	20.71	29.81
Mail clerks and mail machine operators, except postal service ..	9.72	11.72	12.75	14.78	20.88
Office clerks, general	10.99	12.80	16.18	19.23	22.50
Office machine operators, except computer	9.50	10.80	12.63	17.61	18.19
Construction and extraction occupations	13.25	16.97	24.00	32.50	46.07
First-line supervisors/managers of construction trades and extraction workers	22.21	24.14	31.86	48.08	58.43
Brickmasons, blockmasons, and stonemasons	24.50	27.73	27.73	28.65	28.65
Brickmasons and blockmasons	24.50	27.73	27.73	28.65	28.65
Carpenters	16.75	19.54	24.00	27.00	42.55
Construction laborers	12.00	13.00	24.80	30.66	34.74
Construction equipment operators	15.12	17.95	21.91	29.00	35.39
Operating engineers and other construction equipment operators	15.12	18.11	23.00	29.00	35.39
Electricians	16.43	22.50	29.10	46.00	47.00

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
Construction and extraction occupations –Continued					
Painters and paperhangers	\$13.25	\$15.00	\$15.50	\$35.00	\$35.00
Painters, construction and maintenance	13.25	15.00	15.50	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	15.71	18.79	29.01	46.07	46.07
Plumbers, pipefitters, and steamfitters	15.71	18.79	30.53	46.07	46.07
Roofers	10.25	15.00	19.50	28.50	30.00
Sheet metal workers	9.50	14.75	21.85	41.20	41.20
Structural iron and steel workers	13.50	27.75	31.23	55.71	56.81
Helpers, construction trades	10.72	12.00	12.00	15.96	16.08
Construction and building inspectors	17.46	18.77	21.25	23.61	33.36
Highway maintenance workers	12.50	15.05	17.10	19.14	21.00
Miscellaneous construction and related workers	11.50	19.35	24.94	33.62	40.84
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	12.50	16.89	20.64	27.04	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.75	21.79	28.03	38.72	43.13
Electrical and electronics repairers, powerhouse, substation, and relay	7.90	12.21	17.00	22.71	26.57
Security and fire alarm systems installers	19.72	22.35	29.38	35.85	36.07
Aircraft mechanics and service technicians	14.85	18.00	22.02	23.76	26.71
Automotive technicians and repairers	21.53	23.23	27.69	31.40	31.43
Automotive body and related repairers	11.00	12.90	15.96	19.00	24.33
Automotive service technicians and mechanics	11.00	12.50	13.00	17.50	25.21
Bus and truck mechanics and diesel engine specialists	10.50	14.50	17.00	20.00	24.30
Heavy vehicle and mobile equipment service technicians and mechanics	17.57	18.32	20.50	25.56	28.19
Mobile heavy equipment mechanics, except engines	11.00	18.70	20.60	24.73	27.90
Control and valve installers and repairers	18.70	20.07	22.36	24.69	28.00
Heating, air conditioning, and refrigeration mechanics and installers	18.21	18.75	25.34	35.69	39.02
Home appliance repairers	13.50	18.00	25.00	26.21	35.31
Industrial machinery installation, repair, and maintenance workers	10.00	16.25	18.20	30.75	34.10
Industrial machinery mechanics	15.29	16.95	19.64	25.33	30.48
Maintenance and repair workers, general	16.50	16.95	19.46	22.34	31.11
Maintenance workers, machinery	14.15	16.89	19.65	26.49	30.48
Millwrights	15.29	15.70	17.95	22.99	25.80
Line installers and repairers	19.27	19.54	21.03	28.81	32.35
Electrical power-line installers and repairers	19.77	26.59	32.94	36.33	38.97
Telecommunications line installers and repairers	26.29	32.94	36.23	38.38	39.58
Precision instrument and equipment repairers	19.36	19.77	29.93	31.56	34.18
Miscellaneous installation, maintenance, and repair workers	10.28	13.50	29.28	36.97	37.69
Helpers--installation, maintenance, and repair workers	8.50	14.35	19.07	22.25	26.07
	7.50	9.25	17.90	19.90	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	\$9.00	\$11.37	\$15.61	\$19.84	\$25.50
First-line supervisors/managers of production and operating workers	16.73	18.45	24.04	28.34	31.79
Electrical, electronics, and electromechanical assemblers	10.50	13.26	16.37	18.50	22.29
Coil winders, tapers, and finishers	9.15	10.35	12.75	19.92	21.05
Electrical and electronic equipment assemblers	10.31	11.44	13.74	16.14	20.80
Electromechanical equipment assemblers	12.50	16.08	17.90	18.99	23.01
Miscellaneous assemblers and fabricators	7.25	8.50	11.40	15.31	18.11
Team assemblers	8.90	11.00	14.24	17.53	21.46
Bakers	10.00	10.00	15.00	25.50	44.23
Butchers and other meat, poultry, and fish processing workers ..	8.85	11.00	13.55	17.92	25.97
Butchers and meat cutters	11.00	12.12	15.90	21.75	25.97
Miscellaneous food processing workers	8.56	10.50	14.08	17.82	19.15
Food batchmakers	10.85	11.60	14.65	17.99	18.62
Food cooking machine operators and tenders	9.00	14.08	17.79	20.39	20.39
Computer control programmers and operators	10.75	12.45	15.75	19.47	24.00
Computer-controlled machine tool operators, metal and plastic	10.75	12.45	15.50	19.47	24.00
Forming machine setters, operators, and tenders, metal and plastic	10.75	12.85	17.12	19.70	23.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.77	17.74	19.57	19.70	24.72
Machine tool cutting setters, operators, and tenders, metal and plastic	10.70	13.25	16.50	18.50	22.83
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.80	11.75	14.89	17.02	20.71
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	14.96	15.93	16.94	22.11	28.80
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.95	13.50	16.65	17.90	27.80
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	16.25	17.50	19.52	21.25	22.25
Machinists	15.19	18.30	19.84	26.46	28.85
Metal furnace and kiln operators and tenders	16.92	17.45	17.45	17.74	19.18
Metal-refining furnace operators and tenders	16.70	17.53	17.74	19.18	29.96
Molders and molding machine setters, operators, and tenders, metal and plastic	8.25	11.19	13.45	17.05	25.01
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	11.19	11.19	15.75	21.42
Multiple machine tool setters, operators, and tenders, metal and plastic	10.25	11.25	14.00	19.46	29.75
Tool and die makers	20.08	24.02	26.98	27.45	29.95
Welding, soldering, and brazing workers	13.00	14.41	17.15	21.00	27.00
Welders, cutters, solderers, and brazers	13.32	14.48	17.70	21.17	27.00
Miscellaneous metalworkers and plastic workers	7.25	7.75	11.00	17.80	22.89
Printers	12.30	14.04	17.75	20.69	26.13

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
Production occupations –Continued					
Prepress technicians and workers	\$9.00	\$12.00	\$20.69	\$20.69	\$26.13
Printing machine operators	13.50	14.51	16.75	21.14	26.05
Laundry and dry-cleaning workers	9.80	10.40	13.83	18.96	18.96
Sewing machine operators	8.06	10.00	10.59	12.25	14.99
Tailors, dressmakers, and sewers	10.50	12.14	12.14	22.40	23.35
Textile machine setters, operators, and tenders	9.95	11.90	18.85	21.71	23.64
Miscellaneous textile, apparel, and furnishings workers	7.15	8.30	15.00	17.71	20.65
Woodworking machine setters, operators, and tenders	10.53	11.00	14.42	16.03	20.07
Woodworking machine setters, operators, and tenders, except sawing	11.00	13.10	14.70	15.06	17.48
Power plant operators, distributors, and dispatchers	29.68	32.68	33.97	34.76	39.10
Power plant operators	29.66	32.76	34.76	34.76	39.10
Stationary engineers and boiler operators	18.45	22.72	30.17	30.77	30.77
Water and liquid waste treatment plant and system operators	14.46	16.63	18.73	21.40	27.17
Chemical processing machine setters, operators, and tenders	13.50	16.25	22.67	26.43	26.83
Chemical equipment operators and tenders	12.00	16.00	22.67	26.40	26.40
Crushing, grinding, polishing, mixing, and blending workers	11.83	14.17	17.33	20.06	22.91
Crushing, grinding, and polishing machine setters, operators, and tenders	10.00	18.60	19.60	20.47	22.91
Grinding and polishing workers, hand	13.29	14.17	16.71	19.77	21.60
Mixing and blending machine setters, operators, and tenders	11.83	13.48	16.65	19.31	29.83
Cutting workers	10.85	15.10	15.74	18.56	20.34
Cutting and slicing machine setters, operators, and tenders	10.42	15.00	15.74	20.34	20.34
Inspectors, testers, sorters, samplers, and weighers	11.68	14.50	17.81	20.44	23.59
Packaging and filling machine operators and tenders	8.75	10.00	14.43	17.00	19.32
Painting workers	10.71	12.00	14.51	16.75	19.29
Coating, painting, and spraying machine setters, operators, and tenders	10.00	11.00	13.50	15.78	19.29
Photographic process workers and processing machine operators	9.29	11.24	11.24	15.00	17.50
Miscellaneous production workers	8.70	9.16	11.91	16.68	21.08
Paper goods machine setters, operators, and tenders	13.27	14.36	16.84	19.41	19.43
Helpers--production workers	8.72	9.50	11.00	13.62	17.59
Transportation and material moving occupations	8.00	10.14	14.00	19.20	26.16
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.00	14.60	20.35	27.54	51.16
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.67	18.75	20.61	28.26	31.60
Aircraft pilots and flight engineers	24.96	32.00	55.13	120.53	176.34
Airline pilots, copilots, and flight engineers	79.59	101.90	120.53	172.32	176.34
Bus drivers	11.00	14.00	18.46	23.42	26.92
Bus drivers, transit and intercity	11.00	13.00	16.00	24.24	26.92
Bus drivers, school	15.00	18.46	19.06	23.06	26.89
Driver/sales workers and truck drivers	10.50	13.00	16.50	21.15	28.24

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
Transportation and material moving occupations –Continued					
Driver/sales workers	\$7.15	\$10.37	\$13.23	\$21.65	\$24.16
Truck drivers, heavy and tractor-trailer	12.91	14.50	17.00	20.28	28.80
Truck drivers, light or delivery services	10.00	11.00	14.68	22.79	28.24
Taxi drivers and chauffeurs	7.15	7.15	9.00	12.16	21.13
Parking lot attendants	5.86	7.29	8.00	8.00	12.83
Transportation inspectors	20.38	22.23	23.31	29.91	29.91
Crane and tower operators	16.81	19.94	22.71	27.02	27.58
Dredge, excavating, and loading machine operators	16.00	16.00	16.00	19.25	29.53
Industrial truck and tractor operators	10.00	13.33	15.59	19.15	23.23
Laborers and material movers, hand	7.50	8.80	10.90	14.01	17.38
Cleaners of vehicles and equipment	8.50	9.00	10.50	14.54	15.50
Laborers and freight, stock, and material movers, hand	7.50	9.00	10.90	13.96	18.40
Machine feeders and offbearers	7.40	9.50	13.30	15.00	33.37
Packers and packagers, hand	7.15	8.00	10.63	14.00	16.35
Refuse and recyclable material collectors	8.51	9.13	10.13	16.00	29.84

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.