

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	\$13.85	\$20.00	\$30.55	\$45.94
Management occupations	24.66	31.73	44.33	61.06	80.73
Chief executives	40.15	54.94	73.56	84.21	116.12
General and operations managers	24.63	40.13	57.78	68.56	96.15
Advertising and promotions managers	32.45	33.35	39.37	46.95	52.20
Marketing and sales managers	29.12	41.68	55.29	69.41	102.44
Marketing managers	30.89	41.68	58.39	69.41	86.37
Sales managers	23.79	40.33	55.29	101.76	105.47
Public relations managers	44.57	44.57	54.52	87.22	87.22
Administrative services managers	24.23	28.86	34.98	37.07	43.71
Computer and information systems managers	38.01	50.82	60.63	69.13	94.53
Financial managers	27.40	34.38	46.41	61.80	90.00
Human resources managers	21.21	33.22	44.04	57.69	62.93
Compensation and benefits managers	21.21	21.21	40.87	60.00	60.00
Industrial production managers	24.00	31.38	32.21	39.90	43.48
Purchasing managers	27.89	36.06	45.67	71.25	114.66
Transportation, storage, and distribution managers	32.36	33.66	40.86	61.25	74.15
Construction managers	30.97	31.34	34.61	43.38	50.81
Education administrators	24.04	27.77	30.85	49.34	62.23
Education administrators, elementary and secondary school ..	19.00	32.93	48.71	58.10	69.89
Education administrators, postsecondary	23.74	27.57	36.17	60.26	62.67
Engineering managers	29.65	40.97	50.81	72.22	75.31
Food service managers	19.45	24.92	38.46	41.15	62.18
Medical and health services managers	26.41	26.41	38.29	56.27	63.72
Social and community service managers	12.02	24.66	28.61	37.10	47.47
Business and financial operations occupations	19.12	22.79	28.85	36.14	48.08
Buyers and purchasing agents	18.17	20.18	23.74	29.51	32.57
Wholesale and retail buyers, except farm products	20.18	20.19	27.76	29.51	34.23
Purchasing agents, except wholesale, retail, and farm products	16.00	19.12	22.64	27.25	32.03
Claims adjusters, appraisers, examiners, and investigators	19.89	22.82	28.33	34.20	42.39
Claims adjusters, examiners, and investigators	19.89	22.74	27.99	34.42	42.55
Compliance officers, except agriculture, construction, health and safety, and transportation	19.60	26.36	28.85	37.48	45.92
Cost estimators	15.00	24.04	26.50	31.00	31.30
Human resources, training, and labor relations specialists	18.41	22.52	24.25	32.74	48.45
Employment, recruitment, and placement specialists	18.41	19.30	24.18	27.00	32.39
Compensation, benefits, and job analysis specialists	19.81	22.53	24.75	30.22	45.38
Training and development specialists	17.17	23.52	31.20	33.15	61.66
Management analysts	21.25	25.06	33.13	42.23	52.92
Accountants and auditors	19.55	23.67	30.00	37.16	44.80
Appraisers and assessors of real estate	24.85	33.24	47.48	50.71	50.71
Budget analysts	25.00	28.08	28.08	36.14	37.37
Credit analysts	20.90	20.90	24.89	35.99	51.36
Financial analysts and advisors	19.26	26.48	33.65	46.51	76.54

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	\$20.79	\$27.40	\$34.38	\$46.22	\$75.17
Personal financial advisors	16.00	22.53	42.92	105.59	123.77
Insurance underwriters	21.69	26.14	28.85	37.00	45.73
Financial examiners	17.85	20.69	35.25	60.99	61.74
Loan counselors and officers	13.50	18.50	23.75	32.69	76.92
Loan counselors	13.50	18.59	19.85	24.43	29.46
Loan officers	13.79	18.50	25.44	35.10	80.82
Tax examiners, collectors, preparers, and revenue agents	20.42	24.04	26.61	31.21	39.03
Tax examiners, collectors, and revenue agents	20.42	24.04	26.61	31.21	39.03
Computer and mathematical science occupations					
Computer programmers	18.53	24.33	35.34	43.77	53.00
Computer software engineers	33.35	38.34	43.96	53.42	62.72
Computer software engineers, applications	31.65	38.08	42.31	55.47	65.73
Computer software engineers, systems software	33.35	38.37	43.96	51.51	60.00
Computer support specialists	18.95	22.00	24.92	29.42	40.74
Computer systems analysts	26.93	30.86	39.30	47.14	55.87
Database administrators	18.40	28.67	31.02	39.17	44.91
Network and computer systems administrators	20.99	25.80	36.94	45.77	49.05
Network systems and data communications analysts	25.52	27.26	38.15	46.41	49.71
Actuaries	35.39	41.03	48.46	53.13	58.46
Statisticians	39.42	40.42	46.62	51.64	70.49
Architecture and engineering occupations					
Architects, except naval	24.04	29.58	32.26	41.30	51.28
Architects, except landscape and naval	24.04	29.58	32.09	41.30	51.28
Engineers	27.78	31.29	37.31	44.54	51.30
Civil engineers	18.91	25.65	33.90	40.18	46.47
Electrical and electronics engineers	30.25	32.40	39.41	44.89	51.45
Electrical engineers	28.91	32.08	39.41	44.89	50.20
Electronics engineers, except computer	32.40	32.40	37.45	44.09	52.61
Environmental engineers	30.51	35.28	42.48	50.43	62.85
Industrial engineers, including health and safety	24.70	27.15	32.48	48.16	48.16
Industrial engineers	25.52	27.15	32.48	48.16	48.16
Mechanical engineers	29.33	31.29	32.03	37.77	47.43
Drafters	13.00	17.63	22.74	34.00	40.00
Architectural and civil drafters	10.65	19.54	26.92	38.69	41.64
Mechanical drafters	18.70	22.00	22.74	23.64	26.09
Engineering technicians, except drafters	15.14	20.01	27.15	31.68	36.90
Electrical and electronic engineering technicians	18.17	24.00	29.31	34.86	37.29
Life, physical, and social science occupations					
Life scientists	17.41	21.64	28.20	39.14	49.51
Life scientists	21.58	25.28	36.30	46.43	52.67
Biological scientists	19.18	20.88	26.09	41.89	46.70
Medical scientists	23.08	27.72	43.38	48.00	53.98

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					
Physical scientists	\$18.58	\$24.67	\$30.85	\$40.88	\$53.61
Chemists and materials scientists	21.64	27.05	28.20	31.92	37.29
Chemists	21.64	27.05	28.20	32.03	37.64
Environmental scientists and geoscientists	18.58	18.58	31.50	42.98	48.12
Environmental scientists and specialists, including health ..	18.58	18.58	31.50	42.98	48.12
Market and survey researchers	17.16	22.00	23.61	26.61	40.68
Market research analysts	17.16	22.00	23.61	26.61	40.68
Psychologists	23.85	32.14	39.14	54.56	74.46
Clinical, counseling, and school psychologists	23.85	31.80	39.14	56.47	75.88
Chemical technicians	13.00	13.00	18.20	21.05	21.62
Miscellaneous life, physical, and social science technicians	14.34	16.41	21.54	24.86	33.24
Community and social services occupations	13.39	15.86	20.92	29.45	42.45
Counselors	14.46	17.32	20.80	39.75	57.22
Substance abuse and behavioral disorder counselors	14.46	14.46	17.32	18.18	18.85
Educational, vocational, and school counselors	18.46	29.18	40.86	57.49	67.43
Mental health counselors	12.50	16.88	20.80	22.77	29.33
Rehabilitation counselors	12.00	14.68	19.60	21.75	27.91
Social workers	14.91	18.68	22.59	29.40	37.32
Medical and public health social workers	18.46	19.64	27.20	31.23	34.71
Mental health and substance abuse social workers	14.08	16.83	19.95	23.61	30.02
Miscellaneous community and social service specialists	11.07	13.39	15.90	23.26	36.43
Probation officers and correctional treatment specialists	14.11	22.89	30.38	39.56	50.94
Social and human service assistants	10.50	11.31	13.39	16.07	21.47
Legal occupations	17.17	22.39	32.08	53.38	85.19
Lawyers	21.38	32.28	50.04	68.56	107.59
Judges, magistrates, and other judicial workers	41.97	44.33	44.46	88.66	89.43
Paralegals and legal assistants	16.83	18.27	23.01	27.91	30.00
Miscellaneous legal support workers	16.15	18.34	20.87	23.08	35.78
Law clerks	19.78	22.39	23.17	23.17	57.57
Education, training, and library occupations	14.05	25.99	38.66	53.74	66.48
Postsecondary teachers	23.54	36.38	50.27	68.49	94.18
Business teachers, postsecondary	35.70	55.76	77.50	92.55	115.15
Math and computer teachers, postsecondary	34.75	37.92	57.41	74.29	93.30
Mathematical science teachers, postsecondary	34.75	43.15	57.54	62.04	74.29
Life sciences teachers, postsecondary	23.54	27.81	42.39	51.18	60.13
Biological science teachers, postsecondary	23.54	27.81	42.39	51.18	60.13
Physical sciences teachers, postsecondary	38.56	44.33	54.94	67.53	79.96
Chemistry teachers, postsecondary	36.38	54.94	60.04	67.53	72.41
Social sciences teachers, postsecondary	31.92	40.03	53.04	69.33	95.78
Psychology teachers, postsecondary	27.23	36.13	44.84	57.20	66.81
Health teachers, postsecondary	27.58	38.61	50.37	64.21	111.23
Health specialties teachers, postsecondary	26.52	37.13	62.15	80.36	136.79

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					
Nursing instructors and teachers, postsecondary	\$34.71	\$38.61	\$38.62	\$41.76	\$48.19
Education and library science teachers, postsecondary	26.36	27.18	43.26	52.94	66.42
Education teachers, postsecondary	25.19	27.18	42.97	52.68	66.42
Arts, communications, and humanities teachers, postsecondary	37.50	45.91	50.32	58.01	70.10
Art, drama, and music teachers, postsecondary	42.91	45.91	49.84	63.51	79.08
English language and literature teachers, postsecondary	30.73	46.10	50.32	56.11	72.54
History teachers, postsecondary	44.21	49.41	51.03	57.72	58.48
Miscellaneous postsecondary teachers	12.02	26.45	44.81	61.80	82.06
Primary, secondary, and special education school teachers	20.13	32.73	39.42	50.79	63.58
Preschool and kindergarten teachers	10.00	11.50	15.55	34.83	40.16
Preschool teachers, except special education	10.00	11.50	15.00	34.83	34.83
Kindergarten teachers, except special education	13.89	13.89	38.53	54.86	64.46
Elementary and middle school teachers	27.05	34.11	40.09	50.79	63.67
Elementary school teachers, except special education	25.63	33.48	39.35	49.73	63.58
Middle school teachers, except special and vocational education	30.84	36.40	41.81	54.66	63.67
Secondary school teachers	29.50	35.06	41.39	53.42	65.09
Secondary school teachers, except special and vocational education	29.37	34.76	41.04	54.18	65.45
Vocational education teachers, secondary school	30.73	35.76	44.25	50.07	53.80
Special education teachers	27.95	34.87	44.60	55.63	66.98
Special education teachers, preschool, kindergarten, and elementary school	27.76	32.59	42.59	55.11	58.31
Special education teachers, middle school	20.28	36.38	42.94	50.26	66.31
Special education teachers, secondary school	30.78	38.89	48.10	66.98	79.79
Other teachers and instructors	35.93	43.74	55.16	62.76	75.12
Librarians	20.30	22.48	24.36	36.09	55.70
Library technicians	9.30	14.21	17.40	19.04	21.54
Instructional coordinators	22.61	22.61	37.03	38.11	53.18
Teacher assistants	9.73	11.15	14.05	20.37	24.41
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	14.37	20.45	28.85	38.46	54.60
Designers	15.40	23.76	29.26	34.62	34.62
Designers	12.00	17.79	27.50	33.99	45.67
Fashion designers	20.37	24.71	34.66	48.08	48.08
Graphic designers	14.37	16.00	27.50	34.16	48.08
Athletes, coaches, umpires, and related workers	11.54	20.00	24.08	30.77	32.77
Coaches and scouts	11.54	20.00	24.08	30.77	32.77
News analysts, reporters and correspondents	12.79	26.82	65.01	74.85	74.85
Reporters and correspondents	11.50	25.58	65.01	73.70	74.85
Public relations specialists	19.61	21.88	25.38	50.89	52.12
Writers and editors	19.05	20.33	24.52	31.83	57.45
Editors	19.20	20.77	24.67	39.75	57.45

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
Arts, design, entertainment, sports, and media occupations					
–Continued					
Broadcast and sound engineering technicians and radio operators	\$9.68	\$27.33	\$38.02	\$52.89	\$52.89
Healthcare practitioner and technical occupations					
Pharmacists	16.97	23.12	30.00	38.67	54.07
Physicians and surgeons	26.44	36.06	52.50	55.80	58.97
Physicians and surgeons	25.98	29.01	69.71	93.69	108.32
Family and general practitioners	30.22	30.80	71.15	90.77	129.81
Physician assistants	32.69	36.77	41.35	45.00	47.60
Registered nurses	24.50	28.92	34.34	39.79	46.34
Therapists	23.83	25.00	32.50	35.70	41.80
Occupational therapists	22.82	26.63	33.26	55.50	63.81
Physical therapists	25.00	25.00	32.53	35.77	41.04
Respiratory therapists	22.00	22.52	28.84	33.00	33.71
Speech-language pathologists	21.93	28.00	32.74	33.73	37.91
Clinical laboratory technologists and technicians	14.10	17.33	22.66	26.40	31.03
Medical and clinical laboratory technologists	19.86	22.83	25.86	29.73	32.71
Medical and clinical laboratory technicians	12.07	16.00	18.33	22.03	25.96
Dental hygienists	27.00	31.00	34.00	35.00	38.00
Diagnostic related technologists and technicians	15.10	22.28	27.55	30.69	35.70
Cardiovascular technologists and technicians	12.38	15.53	20.69	23.24	23.24
Diagnostic medical sonographers	28.05	28.87	31.12	36.27	36.27
Radiologic technologists and technicians	15.10	21.63	26.83	30.19	32.42
Emergency medical technicians and paramedics	11.25	13.46	15.51	26.08	29.13
Health diagnosing and treating practitioner support technicians	11.94	13.85	16.52	19.68	23.19
Pharmacy technicians	11.63	14.31	15.91	17.37	21.24
Licensed practical and licensed vocational nurses	15.06	17.93	20.60	23.28	26.41
Medical records and health information technicians	11.25	13.63	16.00	18.49	25.24
Miscellaneous health technologists and technicians	14.50	15.60	15.60	18.00	22.00
Occupational health and safety specialists and technicians	22.67	22.67	22.89	27.04	30.24
Occupational health and safety specialists	22.67	22.67	22.89	27.04	30.24
Healthcare support occupations					
Nursing, psychiatric, and home health aides	10.00	11.06	12.98	16.75	19.10
Nursing, psychiatric, and home health aides	9.87	10.66	12.62	15.72	18.44
Home health aides	9.74	10.00	10.50	11.99	14.13
Nursing aides, orderlies, and attendants	10.51	11.50	13.24	16.87	18.44
Psychiatric aides	10.00	11.66	15.89	19.12	21.09
Physical therapist assistants and aides	10.47	13.15	13.24	19.50	24.00
Miscellaneous healthcare support occupations	10.94	12.06	14.85	17.75	20.52
Dental assistants	13.75	16.00	18.00	20.00	22.00
Medical assistants	10.01	11.00	12.94	16.08	20.00
Medical equipment preparers	12.49	15.40	17.34	21.08	21.56
Medical transcriptionists	12.27	13.31	15.87	16.96	20.50
Protective service occupations					
	12.00	16.59	23.90	34.69	42.71

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					
First-line supervisors/managers, law enforcement workers	\$29.45	\$37.00	\$42.50	\$50.12	\$56.92
First-line supervisors/managers of police and detectives	33.63	41.97	44.49	51.26	57.60
Fire fighters	20.18	24.69	31.20	35.36	37.25
Fire inspectors	15.70	15.70	21.65	24.90	24.98
Fire inspectors and investigators	15.70	15.70	21.65	24.90	26.05
Bailiffs, correctional officers, and jailers	17.45	19.93	24.05	30.92	34.73
Correctional officers and jailers	17.45	19.75	23.74	30.17	34.63
Detectives and criminal investigators	29.93	31.00	39.91	44.15	58.61
Police officers	18.80	23.51	31.51	39.99	46.77
Police and sheriff's patrol officers	18.80	23.51	31.51	39.99	46.77
Security guards and gaming surveillance officers	9.00	10.17	12.81	16.12	20.05
Security guards	9.00	10.17	12.81	16.12	20.05
Miscellaneous protective service workers	10.00	10.00	13.48	18.01	20.02
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.60	7.25	10.00	14.00	17.86
First-line supervisors/managers of food preparation and serving workers	11.32	13.66	17.22	21.92	26.20
Chefs and head cooks	10.50	10.50	14.33	26.00	29.23
First-line supervisors/managers of food preparation and serving workers	11.72	14.00	17.22	21.92	25.75
Cooks	8.93	10.00	11.71	15.00	17.84
Cooks, fast food	7.50	8.15	9.25	15.00	17.86
Cooks, institution and cafeteria	10.57	11.56	14.84	17.84	19.24
Cooks, restaurant	8.93	10.00	10.75	12.50	15.00
Food preparation workers	8.40	8.80	11.00	11.72	16.05
Food service, tipped	3.00	3.09	4.65	7.25	11.04
Bartenders	4.60	5.00	5.00	7.25	11.01
Waiters and waitresses	2.88	3.09	4.60	5.15	8.87
Dining room and cafeteria attendants and bartender helpers ..	4.00	4.65	8.24	10.36	18.68
Fast food and counter workers	7.15	7.50	8.24	10.00	14.38
Combined food preparation and serving workers, including fast food	7.35	8.00	8.50	10.00	12.62
Counter attendants, cafeteria, food concession, and coffee shop	7.15	7.15	8.20	10.10	14.38
Food servers, nonrestaurant	8.50	9.43	12.40	15.36	17.15
Dishwashers	7.15	7.25	8.00	9.50	11.75
Hosts and hostesses, restaurant, lounge, and coffee shop	7.15	7.15	9.48	9.70	14.25
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.49	11.71	15.36	20.99	22.91
First-line supervisors/managers of housekeeping and janitorial workers	15.21	19.99	22.19	25.50	41.71
First-line supervisors/managers of housekeeping and janitorial workers	18.39	20.05	22.31	22.91	39.03
Building cleaning workers	8.84	11.24	15.27	20.99	21.92

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
Janitors and cleaners, except maids and housekeeping cleaners	\$9.25	\$11.50	\$15.19	\$20.99	\$21.37
Maids and housekeeping cleaners	8.00	9.24	11.10	16.92	22.97
Grounds maintenance workers	9.59	12.00	14.02	16.28	21.30
Landscaping and groundskeeping workers	9.50	11.50	13.13	16.18	21.18
Personal care and service occupations					
First-line supervisors/managers of gaming workers	11.48	13.59	15.51	21.64	25.75
Slot key persons	10.76	12.70	14.62	15.78	16.98
First-line supervisors/managers of personal service workers	16.89	16.89	18.97	21.82	21.82
Gaming services workers	4.95	6.14	8.10	9.15	13.48
Gaming dealers	4.90	5.45	7.55	9.00	9.25
Baggage porters, bellhops, and concierges	8.00	9.85	11.17	16.45	19.49
Transportation attendants	16.32	31.13	38.39	39.50	48.15
Child care workers	8.00	8.25	10.00	11.54	15.30
Personal and home care aides	7.80	8.08	9.90	10.63	11.50
Recreation and fitness workers	7.55	10.00	12.16	15.99	20.60
Recreation workers	7.54	9.00	12.00	15.99	20.60
Sales and related occupations					
First-line supervisors/managers, sales workers	10.50	14.83	18.44	22.69	31.70
First-line supervisors/managers of retail sales workers	10.50	14.45	18.44	22.15	29.37
First-line supervisors/managers of non-retail sales workers	13.12	15.39	22.84	26.53	48.94
Retail sales workers	8.00	9.24	11.80	15.46	21.64
Cashiers, all workers	7.40	8.00	9.31	12.24	16.86
Cashiers	7.40	8.00	9.27	12.20	16.86
Counter and rental clerks and parts salespersons	10.00	11.25	13.18	18.72	21.64
Counter and rental clerks	10.33	10.33	12.46	13.18	18.72
Parts salespersons	10.00	12.59	16.41	21.64	21.64
Retail salespersons	9.00	10.40	13.00	16.60	26.89
Advertising sales agents	8.25	12.85	20.88	32.77	66.39
Insurance sales agents	15.22	18.63	19.79	31.08	54.40
Securities, commodities, and financial services sales agents	16.05	25.85	42.84	67.31	138.66
Sales representatives, wholesale and manufacturing	14.72	21.11	30.27	50.46	57.24
Sales representatives, wholesale and manufacturing, technical and scientific products	18.67	25.00	52.85	57.24	57.24
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.00	19.62	27.89	42.31	57.40
Telemarketers	8.45	10.58	12.71	21.40	34.20
Miscellaneous sales and related workers	8.50	13.23	19.00	24.45	31.76
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	15.51	18.75	23.69	28.51	36.06

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
Office and administrative support occupations –Continued					
Switchboard operators, including answering service	\$10.00	\$14.15	\$17.08	\$18.68	\$20.17
Financial clerks	11.35	13.52	16.35	20.33	23.10
Bill and account collectors	12.85	14.40	17.97	20.42	26.38
Billing and posting clerks and machine operators	12.36	14.94	16.33	19.74	23.01
Bookkeeping, accounting, and auditing clerks	13.00	14.11	17.31	22.04	24.38
Payroll and timekeeping clerks	15.18	15.96	19.24	22.08	22.82
Procurement clerks	13.18	14.15	16.50	18.54	25.47
Tellers	10.24	10.40	11.78	13.71	16.17
Brokerage clerks	18.01	18.75	21.88	26.46	29.94
Court, municipal, and license clerks	14.98	17.85	22.77	28.90	34.61
Credit authorizers, checkers, and clerks	16.00	16.12	18.03	25.75	26.67
Customer service representatives	10.35	13.50	16.75	19.91	27.95
Eligibility interviewers, government programs	13.95	14.84	19.30	22.60	28.54
File clerks	9.55	10.66	12.86	14.51	16.33
Hotel, motel, and resort desk clerks	8.25	9.00	10.00	11.41	14.10
Interviewers, except eligibility and loan	11.22	12.96	15.27	18.11	22.06
Library assistants, clerical	12.22	13.09	14.47	18.87	21.62
Loan interviewers and clerks	11.67	14.67	17.79	20.57	28.78
Order clerks	10.00	12.45	14.00	17.31	21.46
Human resources assistants, except payroll and timekeeping	15.10	18.31	20.74	22.97	25.60
Receptionists and information clerks	9.57	12.00	15.00	18.25	22.74
Reservation and transportation ticket agents and travel clerks	15.20	15.20	20.94	24.72	24.72
Couriers and messengers	8.00	9.00	9.00	12.50	15.51
Dispatchers	12.70	15.28	19.25	27.70	36.43
Police, fire, and ambulance dispatchers	15.28	16.47	19.90	22.02	25.71
Dispatchers, except police, fire, and ambulance	12.05	14.30	19.25	27.70	43.58
Meter readers, utilities	19.46	21.02	21.90	24.33	28.56
Production, planning, and expediting clerks	14.70	15.00	19.07	23.35	26.90
Shipping, receiving, and traffic clerks	9.00	10.53	12.62	16.83	20.47
Stock clerks and order fillers	7.71	10.00	12.40	15.00	18.20
Secretaries and administrative assistants	13.15	16.62	21.00	26.72	30.78
Executive secretaries and administrative assistants	15.39	18.82	22.76	27.48	34.07
Legal secretaries	19.23	21.64	30.05	30.77	36.06
Medical secretaries	11.44	14.78	17.57	20.17	21.34
Secretaries, except legal, medical, and executive	12.00	14.94	18.94	22.76	28.70
Computer operators	15.75	18.24	20.53	24.02	24.58
Data entry and information processing workers	11.63	12.01	14.93	18.19	22.12
Data entry keyers	11.00	12.01	13.28	17.48	21.60
Word processors and typists	12.92	14.58	17.44	20.26	31.03
Insurance claims and policy processing clerks	12.29	13.61	16.59	20.17	23.08
Mail clerks and mail machine operators, except postal service	10.00	10.00	12.15	15.05	16.74
Office clerks, general	11.00	13.29	16.52	19.39	23.59
Office machine operators, except computer	10.96	10.96	14.53	17.61	18.44
Farming, fishing, and forestry occupations	10.50	12.85	20.60	20.60	20.60

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations	\$13.50	\$16.50	\$24.04	\$32.74	\$47.27
First-line supervisors/managers of construction trades and extraction workers	22.11	25.32	32.16	48.08	58.43
Brickmasons, blockmasons, and stonemasons	23.57	28.25	28.25	28.73	28.73
Brickmasons and blockmasons	23.57	28.25	28.25	28.73	28.73
Carpenters	15.00	18.50	21.17	35.15	44.44
Cement masons, concrete finishers, and terrazzo workers	13.55	17.00	18.00	29.49	47.54
Cement masons and concrete finishers	13.55	17.00	18.00	29.49	47.54
Construction laborers	12.56	14.50	24.74	28.55	35.65
Construction equipment operators	15.89	18.45	22.49	30.70	36.31
Operating engineers and other construction equipment operators	15.89	19.03	22.52	30.70	36.31
Electricians	15.28	18.00	27.00	43.68	49.00
Painters and paperhangers	12.50	15.00	17.86	35.00	35.00
Painters, construction and maintenance	12.50	15.00	17.86	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	16.00	20.25	31.78	47.27	47.27
Plumbers, pipefitters, and steamfitters	16.00	20.25	35.61	47.27	47.27
Roofers	10.75	15.34	16.00	29.50	32.00
Sheet metal workers	10.80	17.65	30.22	41.61	42.23
Helpers, construction trades	10.00	12.00	13.00	15.91	16.23
Construction and building inspectors	14.42	18.87	22.25	29.63	33.36
Highway maintenance workers	13.25	15.29	18.36	20.06	23.00
Miscellaneous construction and related workers	11.50	18.00	25.44	28.17	43.12
Installation, maintenance, and repair occupations	13.00	16.32	21.17	27.26	34.86
First-line supervisors/managers of mechanics, installers, and repairers	18.75	22.55	27.96	37.11	46.05
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.32	17.00	21.50	25.67	32.82
Electrical and electronics repairers, powerhouse, substation, and relay	21.99	26.30	31.22	36.12	37.11
Aircraft mechanics and service technicians	22.86	23.63	26.84	28.24	31.81
Automotive technicians and repairers	11.50	13.38	16.28	20.00	25.91
Automotive body and related repairers	12.50	13.00	15.00	20.00	28.65
Automotive service technicians and mechanics	10.40	13.50	17.75	20.00	25.00
Bus and truck mechanics and diesel engine specialists	13.00	16.25	21.64	25.93	28.19
Heavy vehicle and mobile equipment service technicians and mechanics	11.00	18.59	21.90	25.77	26.47
Mobile heavy equipment mechanics, except engines	18.59	20.15	22.00	25.90	27.43
Control and valve installers and repairers	14.13	16.28	18.75	26.09	41.19
Heating, air conditioning, and refrigeration mechanics and installers	13.25	18.00	26.45	27.00	36.43
Home appliance repairers	13.50	17.00	25.55	35.21	35.21
Industrial machinery installation, repair, and maintenance workers	14.71	17.11	19.66	24.30	27.89
Industrial machinery mechanics	17.55	18.97	20.59	24.32	31.11

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					
Maintenance and repair workers, general	\$13.39	\$16.03	\$19.10	\$23.68	\$27.49
Maintenance workers, machinery	16.13	17.68	18.75	22.15	26.30
Millwrights	19.66	20.90	22.03	27.58	33.36
Line installers and repairers	20.12	27.26	32.66	38.20	41.08
Electrical power-line installers and repairers	26.53	30.56	37.39	39.67	42.59
Telecommunications line installers and repairers	19.69	20.12	30.91	32.66	35.64
Precision instrument and equipment repairers	25.62	30.64	35.89	40.77	40.77
Miscellaneous installation, maintenance, and repair workers	7.50	12.50	17.17	21.90	27.03
Helpers--installation, maintenance, and repair workers	7.50	8.25	13.00	18.16	20.59
Production occupations	9.34	11.58	15.88	20.24	26.83
First-line supervisors/managers of production and operating workers	17.21	19.21	24.52	29.30	33.13
Electrical, electronics, and electromechanical assemblers	9.75	11.85	15.14	19.50	23.22
Coil winders, tapers, and finishers	9.15	10.45	18.33	18.33	21.05
Electrical and electronic equipment assemblers	8.50	11.00	14.05	15.91	23.22
Electromechanical equipment assemblers	10.50	14.25	18.04	19.54	23.26
Miscellaneous assemblers and fabricators	7.15	9.65	12.71	16.10	18.66
Team assemblers	9.00	11.75	14.50	17.50	22.32
Bakers	10.00	10.00	17.00	27.00	55.29
Butchers and other meat, poultry, and fish processing workers ..	8.12	8.35	11.00	21.62	22.75
Butchers and meat cutters	11.00	12.37	20.20	22.75	27.65
Slaughterers and meat packers	8.90	8.95	16.68	21.62	21.62
Miscellaneous food processing workers	8.50	9.50	13.18	17.99	19.38
Food batchmakers	10.85	13.18	14.35	18.29	19.08
Food cooking machine operators and tenders	8.00	14.38	19.38	20.91	20.91
Computer control programmers and operators	11.00	13.97	14.08	19.50	24.82
Computer-controlled machine tool operators, metal and plastic	11.00	13.50	14.08	19.30	24.82
Forming machine setters, operators, and tenders, metal and plastic	14.50	16.52	19.43	20.25	24.40
Extruding and drawing machine setters, operators, and tenders, metal and plastic	17.42	18.25	19.43	20.25	24.40
Machine tool cutting setters, operators, and tenders, metal and plastic	11.48	13.03	16.00	18.70	23.60
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	10.23	12.53	14.90	16.52	21.72
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.25	13.03	17.40	18.35	18.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.00	18.00	19.25	22.25	25.65
Machinists	15.19	18.00	20.75	27.25	28.86
Metal furnace and kiln operators and tenders	17.20	17.80	17.80	19.34	21.12
Metal-refining furnace operators and tenders	17.10	18.31	19.34	20.11	25.04

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 and molding machine setters, operators, and tenders, metal and plastic	\$9.75	\$11.32	\$13.22	\$17.85	\$20.21
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.10	11.32	11.32	16.10	20.38
Multiple machine tool setters, operators, and tenders, metal and plastic	10.06	11.73	11.73	18.99	28.76
Tool and die makers	19.08	24.40	27.50	28.40	33.45
Welding, soldering, and brazing workers	13.97	16.03	18.63	21.80	29.00
Welders, cutters, solderers, and brazers	14.32	16.03	18.00	22.00	29.00
Miscellaneous metalworkers and plastic workers	12.28	13.75	15.00	18.97	24.09
Printers	13.50	15.00	19.56	22.78	28.85
Prepress technicians and workers	9.00	15.00	21.22	21.22	26.52
Printing machine operators	13.50	14.56	17.75	24.13	30.07
Laundry and dry-cleaning workers	9.70	10.60	11.44	20.05	20.05
Sewing machine operators	9.00	10.00	10.50	11.00	13.00
Tailors, dressmakers, and sewers	11.25	12.14	12.14	23.07	26.51
Textile machine setters, operators, and tenders	9.00	9.00	9.30	19.00	21.10
Miscellaneous textile, apparel, and furnishings workers	7.25	8.90	13.13	17.57	22.31
Woodworking machine setters, operators, and tenders	10.53	10.53	13.83	14.98	17.82
Woodworking machine setters, operators, and tenders, except sawing	10.93	13.10	14.28	15.22	17.91
Power plant operators, distributors, and dispatchers	27.72	33.59	35.33	35.89	40.27
Power plant operators	27.72	34.24	35.33	35.89	40.37
Stationary engineers and boiler operators	19.36	23.13	28.19	33.92	33.92
Water and liquid waste treatment plant and system operators	14.46	16.38	19.58	22.25	28.66
Chemical processing machine setters, operators, and tenders	14.25	15.75	23.91	27.05	27.63
Crushing, grinding, polishing, mixing, and blending workers	12.98	14.51	18.12	19.79	20.82
Mixing and blending machine setters, operators, and tenders	14.00	14.67	17.33	19.79	19.79
Cutting workers	7.50	12.50	15.00	18.59	19.03
Cutting and slicing machine setters, operators, and tenders	7.50	9.85	15.00	18.59	19.03
Inspectors, testers, sorters, samplers, and weighers	12.34	15.24	18.70	20.24	24.75
Packaging and filling machine operators and tenders	7.95	10.26	13.90	18.30	19.95
Painting workers	11.00	11.39	12.37	16.90	19.44
Coating, painting, and spraying machine setters, operators, and tenders	11.00	11.00	12.00	14.00	19.86
Miscellaneous production workers	8.16	9.34	11.83	16.00	21.71
Helpers--production workers	8.95	9.70	11.00	13.29	15.10
Transportation and material moving occupations	8.16	10.52	14.76	19.38	26.16
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.20	19.00	22.84	26.16	31.63
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	17.94	19.30	23.15	28.44	31.25
Airline pilots, copilots, and flight engineers	91.88	101.07	122.77	148.62	179.87
Bus drivers	11.90	14.47	17.75	24.24	26.92

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					
Bus drivers, transit and intercity	\$11.00	\$14.00	\$15.30	\$24.25	\$26.92
Bus drivers, school	14.00	17.12	18.99	23.19	27.02
Driver/sales workers and truck drivers	10.50	13.00	17.00	20.77	28.88
Driver/sales workers	7.32	10.25	13.40	21.87	24.16
Truck drivers, heavy and tractor-trailer	13.07	15.09	18.10	20.77	29.53
Truck drivers, light or delivery services	10.00	10.75	14.00	19.59	28.88
Taxi drivers and chauffeurs	7.25	7.25	10.00	13.65	22.53
Parking lot attendants	5.53	7.29	8.00	10.00	13.95
Service station attendants	7.50	7.50	10.00	16.35	18.89
Transportation inspectors	22.50	24.38	27.16	29.91	29.91
Crane and tower operators	18.47	20.94	23.29	24.18	28.99
Dredge, excavating, and loading machine operators	16.00	16.00	16.00	16.51	30.01
Excavating and loading machine and dragline operators	16.00	16.00	16.00	16.51	30.01
Industrial truck and tractor operators	10.70	13.70	15.70	19.15	23.23
Laborers and material movers, hand	7.65	8.60	11.00	14.27	17.39
Cleaners of vehicles and equipment	8.21	8.75	10.00	12.74	17.39
Laborers and freight, stock, and material movers, hand	7.65	8.72	11.06	14.42	18.37
Machine feeders and offbearers	10.47	11.84	14.23	19.25	33.37
Packers and packagers, hand	7.25	8.20	10.53	14.25	15.60
Refuse and recyclable material collectors	9.50	10.54	14.75	22.11	30.82

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.