

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	\$14.00	\$20.59	\$31.73	\$47.59
Management occupations	26.23	33.31	46.34	63.85	86.74
Chief executives	40.15	58.33	62.50	86.74	119.58
General and operations managers	25.53	36.38	45.33	67.31	108.17
Advertising and promotions managers	32.53	35.31	45.86	52.85	72.12
Marketing and sales managers	30.89	43.96	61.54	92.17	96.15
Marketing managers	30.89	43.96	55.29	71.03	92.17
Sales managers	24.95	47.74	80.10	94.63	134.62
Public relations managers	36.17	36.17	44.57	56.21	61.81
Administrative services managers	24.67	30.38	36.26	41.89	47.68
Computer and information systems managers	38.21	52.30	65.05	73.56	101.03
Financial managers	28.85	36.70	50.63	61.54	90.00
Human resources managers	30.24	36.49	43.27	60.10	72.12
Compensation and benefits managers	21.21	36.49	49.41	51.41	51.41
Industrial production managers	27.52	33.33	34.62	40.90	44.57
Purchasing managers	32.94	36.06	45.67	70.34	117.07
Transportation, storage, and distribution managers	33.31	33.31	41.12	62.50	75.68
Construction managers	30.97	32.90	45.10	51.30	55.31
Education administrators	24.76	29.95	32.06	53.39	63.85
Education administrators, elementary and secondary school ..	19.00	42.31	52.88	61.84	75.16
Education administrators, postsecondary	24.54	29.04	40.17	63.85	66.27
Engineering managers	30.07	40.97	52.59	59.99	79.12
Food service managers	19.45	19.45	29.67	41.66	63.62
Medical and health services managers	27.20	32.16	46.81	53.56	72.12
Property, real estate, and community association managers	32.88	41.50	65.22	79.23	80.73
Social and community service managers	13.22	24.94	31.63	34.62	48.33
Business and financial operations occupations	20.19	23.79	30.06	39.26	52.92
Buyers and purchasing agents	18.75	20.70	24.67	30.86	37.08
Wholesale and retail buyers, except farm products	20.19	20.90	30.86	30.86	35.30
Purchasing agents, except wholesale, retail, and farm products	16.12	20.40	22.84	29.55	38.70
Claims adjusters, appraisers, examiners, and investigators	20.19	24.28	30.36	34.78	42.68
Claims adjusters, examiners, and investigators	19.83	24.10	30.36	34.99	42.79
Compliance officers, except agriculture, construction, health and safety, and transportation	21.44	26.46	29.41	38.06	38.46
Cost estimators	27.41	28.68	29.27	32.85	42.75
Human resources, training, and labor relations specialists	20.25	22.93	25.50	39.90	49.01
Employment, recruitment, and placement specialists	18.49	22.53	25.50	31.03	43.36
Compensation, benefits, and job analysis specialists	19.62	21.76	24.05	29.83	38.74
Training and development specialists	22.17	30.02	43.40	46.96	51.45
Logisticians	21.77	21.77	27.89	39.85	39.85
Management analysts	22.28	28.10	35.51	49.00	73.53
Accountants and auditors	19.89	23.80	30.89	37.16	50.00
Appraisers and assessors of real estate	24.85	35.40	49.22	51.48	51.48
Budget analysts	28.63	28.63	36.40	37.26	40.94

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Credit analysts	\$20.90	\$22.79	\$33.28	\$43.51	\$74.91
Financial analysts and advisors	20.70	28.01	38.46	48.75	76.85
Financial analysts	24.67	31.09	41.35	54.76	76.85
Personal financial advisors	16.34	20.59	33.65	48.08	101.36
Insurance underwriters	21.72	25.58	28.88	38.93	43.91
Financial examiners	17.82	21.59	40.70	62.09	63.12
Loan counselors and officers	18.94	23.74	27.58	40.00	82.21
Loan counselors	13.91	19.29	20.25	24.73	30.34
Loan officers	19.73	24.39	28.46	51.67	104.81
Tax examiners, collectors, preparers, and revenue agents	21.01	25.17	27.54	32.15	40.20
Tax examiners, collectors, and revenue agents	21.01	25.17	27.54	32.15	40.20
Computer and mathematical science occupations	21.64	26.44	36.40	46.59	56.41
Computer programmers	19.23	26.04	35.34	40.87	52.51
Computer software engineers	33.95	39.84	44.70	53.95	64.15
Computer software engineers, applications	33.00	39.84	43.59	57.69	68.68
Computer software engineers, systems software	33.95	38.69	44.74	52.29	60.67
Computer support specialists	16.84	22.59	25.27	28.56	39.71
Computer systems analysts	25.97	34.19	41.03	49.52	60.21
Database administrators	18.73	29.71	33.31	39.57	46.25
Network and computer systems administrators	11.26	26.27	37.70	47.00	52.10
Network systems and data communications analysts	21.13	26.93	29.90	41.68	46.48
Actuaries	31.01	36.92	46.35	52.74	59.19
Statisticians	38.42	40.93	47.64	48.10	70.78
Architecture and engineering occupations	20.00	27.34	34.41	40.87	48.57
Architects, except naval	28.75	32.79	41.30	48.08	51.28
Architects, except landscape and naval	26.26	34.35	44.76	48.08	51.28
Engineers	26.50	31.25	37.47	44.60	52.19
Civil engineers	18.91	24.64	31.73	37.50	47.10
Electrical and electronics engineers	29.81	33.50	39.66	45.16	54.00
Electrical engineers	28.48	30.70	38.32	44.23	45.72
Electronics engineers, except computer	35.16	36.95	43.21	52.19	63.47
Environmental engineers	31.67	34.98	43.17	48.76	52.03
Industrial engineers, including health and safety	27.34	28.14	39.78	48.16	57.04
Industrial engineers	26.37	27.34	31.80	48.16	48.16
Mechanical engineers	26.44	30.77	32.70	40.13	47.60
Drafters	14.00	19.64	26.19	32.98	37.75
Architectural and civil drafters	14.00	20.58	31.25	35.10	36.31
Mechanical drafters	18.96	21.25	23.13	24.69	26.61
Engineering technicians, except drafters	12.00	20.00	25.90	33.85	37.62
Electrical and electronic engineering technicians	19.36	24.72	30.29	35.99	38.05
Industrial engineering technicians	16.08	20.93	27.15	33.85	36.21
Life, physical, and social science occupations	17.48	21.86	28.20	38.46	50.48

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	\$21.32	\$26.09	\$35.81	\$46.08	\$53.66
Biological scientists	20.14	20.88	29.47	42.63	53.66
Medical scientists	23.30	28.02	40.93	49.06	54.56
Physical scientists	18.67	28.20	33.59	46.63	57.73
Chemists and materials scientists	25.01	28.20	28.20	32.03	52.03
Chemists	25.01	28.20	28.20	32.03	52.03
Environmental scientists and geoscientists	18.67	18.67	32.73	43.60	48.12
Environmental scientists and specialists, including health ..	18.67	18.67	31.50	43.60	48.12
Market and survey researchers	17.48	24.51	29.94	32.69	37.52
Market research analysts	17.48	24.51	29.94	32.69	37.52
Psychologists	25.88	26.67	32.20	44.70	64.32
Clinical, counseling, and school psychologists	25.37	26.67	31.98	44.70	64.37
Biological technicians	16.26	17.60	20.19	24.34	27.87
Chemical technicians	13.50	16.21	19.81	22.59	23.40
Miscellaneous life, physical, and social science technicians	14.87	17.37	23.00	25.00	34.98
Community and social services occupations					
Counselors	14.52	17.84	22.12	39.75	59.18
Substance abuse and behavioral disorder counselors	14.52	14.52	16.53	17.84	22.43
Educational, vocational, and school counselors	17.33	30.64	43.21	58.55	67.43
Mental health counselors	12.62	17.93	19.28	23.45	29.03
Rehabilitation counselors	14.16	16.62	20.19	23.87	30.91
Social workers	16.32	20.21	23.27	30.16	39.37
Medical and public health social workers	18.47	21.22	26.37	31.00	36.38
Mental health and substance abuse social workers	16.10	17.67	21.22	24.93	30.32
Miscellaneous community and social service specialists	11.35	13.80	17.11	24.12	34.84
Probation officers and correctional treatment specialists	14.70	23.72	31.39	41.39	52.85
Social and human service assistants	10.61	11.72	13.80	15.47	21.47
Legal occupations					
Lawyers	21.64	27.16	36.09	57.24	76.44
Judges, magistrates, and other judicial workers	29.89	44.33	47.68	88.66	89.43
Paralegals and legal assistants	15.48	16.48	20.48	26.37	32.68
Miscellaneous legal support workers	17.20	20.00	23.17	26.25	28.05
Law clerks	19.78	23.17	26.25	28.05	28.05
Education, training, and library occupations					
Postsecondary teachers	25.00	36.94	50.73	69.23	95.71
Business teachers, postsecondary	39.95	61.41	77.89	93.59	119.81
Math and computer teachers, postsecondary	36.78	39.35	55.55	66.81	82.62
Computer science teachers, postsecondary	22.79	36.78	44.07	74.76	91.67
Mathematical science teachers, postsecondary	39.35	51.14	61.25	64.44	75.47
Life sciences teachers, postsecondary	24.14	29.59	42.31	50.55	60.45
Biological science teachers, postsecondary	24.14	29.59	42.31	50.55	60.45
Physical sciences teachers, postsecondary	38.16	46.24	49.95	63.69	78.43

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Social sciences teachers, postsecondary	\$32.37	\$42.45	\$51.13	\$72.50	\$96.12
Psychology teachers, postsecondary	28.21	31.14	43.76	49.76	67.60
Health teachers, postsecondary	27.32	37.92	58.42	65.21	111.73
Health specialties teachers, postsecondary	26.52	38.24	63.59	71.62	138.17
Nursing instructors and teachers, postsecondary	34.74	37.92	39.70	44.41	51.63
Education and library science teachers, postsecondary	27.71	27.83	45.25	50.01	66.05
Education teachers, postsecondary	27.71	27.83	44.64	50.01	67.47
Arts, communications, and humanities teachers, postsecondary	26.07	41.35	50.38	61.55	81.19
Art, drama, and music teachers, postsecondary	42.91	45.91	58.46	69.15	81.69
English language and literature teachers, postsecondary	25.30	35.05	49.75	58.19	74.32
History teachers, postsecondary	41.35	41.35	51.03	58.27	58.93
Miscellaneous postsecondary teachers	12.47	26.35	45.30	64.18	82.98
Primary, secondary, and special education school teachers	25.29	34.74	42.89	55.97	67.08
Preschool and kindergarten teachers	10.00	14.07	19.59	35.33	46.69
Preschool teachers, except special education	10.00	12.38	18.74	35.33	35.33
Kindergarten teachers, except special education	14.07	14.07	40.11	56.15	63.47
Elementary and middle school teachers	30.13	36.86	44.36	57.92	67.41
Elementary school teachers, except special education	30.29	37.05	44.97	59.02	68.33
Middle school teachers, except special and vocational education	30.05	36.31	42.53	55.75	66.86
Secondary school teachers	30.26	34.82	43.17	54.25	66.26
Secondary school teachers, except special and vocational education	29.96	34.78	42.97	55.47	66.44
Vocational education teachers, secondary school	32.10	36.94	44.55	50.72	55.33
Special education teachers	29.01	35.35	45.36	56.01	67.65
Special education teachers, preschool, kindergarten, and elementary school	28.10	33.00	41.87	53.18	59.39
Special education teachers, middle school	21.34	37.68	45.28	50.86	67.63
Special education teachers, secondary school	32.93	41.78	49.03	67.65	81.75
Other teachers and instructors	20.00	30.39	44.23	59.92	75.12
Librarians	14.83	23.23	24.70	32.93	47.46
Library technicians	10.05	14.24	17.71	19.97	20.66
Instructional coordinators	15.28	22.01	38.05	38.87	42.20
Teacher assistants	9.27	11.00	13.70	20.03	24.17
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	16.35	22.40	29.19	40.46	55.16
Artists and related workers	22.53	22.53	33.52	33.52	47.73
Designers	15.69	21.50	27.84	33.65	43.27
Fashion designers	20.37	24.04	40.14	49.81	49.81
Graphic designers	15.69	16.07	24.13	33.50	37.50
Interior designers	18.70	19.28	25.82	30.01	34.62
Athletes, coaches, umpires, and related workers	18.47	22.53	24.08	31.35	31.35
Coaches and scouts	18.47	22.53	24.08	31.35	31.35
News analysts, reporters and correspondents	25.58	35.37	68.18	93.08	132.21

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					
Reporters and correspondents	\$23.91	\$32.97	\$63.01	\$77.48	\$115.79
Public relations specialists	20.78	21.94	30.45	47.06	51.15
Writers and editors	19.23	20.88	27.32	40.46	79.79
Editors	19.23	23.08	27.89	52.39	108.79
Broadcast and sound engineering technicians and radio operators	12.50	28.22	41.77	53.82	53.82
Healthcare practitioner and technical occupations					
Pharmacists	17.07	23.56	30.27	40.00	60.10
Physicians and surgeons	26.44	50.10	54.95	58.49	61.00
Family and general practitioners	25.33	29.03	80.04	105.77	144.23
Physician assistants	25.33	30.62	69.71	88.94	117.79
Registered nurses	32.69	36.92	43.20	45.15	49.51
Therapists	25.12	29.00	34.79	40.03	45.06
Occupational therapists	22.54	25.21	28.00	34.51	40.76
Physical therapists	21.01	22.97	26.34	39.84	59.79
Respiratory therapists	25.21	25.21	27.00	35.90	40.76
Speech-language pathologists	22.79	26.76	29.27	34.51	34.68
Clinical laboratory technologists and technicians	20.16	22.68	28.00	32.74	37.91
Medical and clinical laboratory technologists	16.00	18.88	23.74	29.71	32.11
Medical and clinical laboratory technicians	20.95	23.09	27.59	30.40	32.73
Dental hygienists	12.60	16.50	18.10	20.76	27.24
Diagnostic related technologists and technicians	32.38	33.00	37.00	40.56	62.83
Cardiovascular technologists and technicians	15.80	22.43	27.80	31.44	35.70
Radiologic technologists and technicians	13.20	19.18	23.39	26.60	26.60
Emergency medical technicians and paramedics	15.80	21.49	27.80	30.48	31.85
Health diagnosing and treating practitioner support technicians	11.30	14.13	16.08	25.89	29.48
Pharmacy technicians	11.85	13.05	14.85	17.07	21.33
Licensed practical and licensed vocational nurses	13.27	14.52	15.00	17.07	21.33
Medical records and health information technicians	15.16	17.51	20.41	24.45	26.98
Miscellaneous health technologists and technicians	10.35	12.38	14.79	18.16	20.30
Occupational health and safety specialists and technicians	13.72	15.03	17.00	20.00	25.00
Occupational health and safety specialists	22.67	23.52	25.45	32.32	45.60
Healthcare support occupations					
Nursing, psychiatric, and home health aides	10.09	11.50	13.68	16.98	19.17
Home health aides	10.00	11.25	13.05	16.48	18.44
Nursing aides, orderlies, and attendants	9.91	10.00	11.75	13.86	15.47
Psychiatric aides	10.79	11.65	13.47	16.89	18.44
Physical therapist assistants and aides	9.70	11.40	15.89	19.33	21.31
Miscellaneous healthcare support occupations	11.20	13.64	16.36	18.30	24.72
Dental assistants	11.00	12.22	15.40	18.00	22.00
Medical assistants	13.00	15.53	17.50	20.00	22.00
Medical equipment preparers	10.90	11.63	13.58	17.11	22.49
	12.73	15.40	18.54	21.82	22.33

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 support occupations –Continued					
Medical transcriptionists	\$13.28	\$16.18	\$16.18	\$16.18	\$19.97
Protective service occupations					
First-line supervisors/managers, law enforcement workers	11.96	16.93	22.85	35.52	43.59
First-line supervisors/managers of police and detectives	31.74	37.00	46.16	52.13	56.92
Fire fighters	37.00	45.23	46.96	53.91	57.50
Fire inspectors	21.63	26.23	34.95	36.77	37.00
Fire inspectors and investigators	15.80	15.80	21.65	24.90	24.91
Bailiffs, correctional officers, and jailers	15.80	15.80	21.65	24.90	24.91
Correctional officers and jailers	17.76	20.68	25.02	32.75	36.04
Detectives and criminal investigators	17.67	20.34	24.69	31.47	35.36
Police officers	30.02	31.36	40.83	45.93	57.21
Police and sheriff's patrol officers	18.80	23.56	33.20	40.53	47.93
Security guards and gaming surveillance officers	18.80	23.56	33.20	40.53	47.93
Security guards	9.00	10.55	13.45	17.35	19.60
Security guards	9.00	10.52	13.45	17.35	19.60
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.20	7.50	10.00	14.00	18.41
Chefs and head cooks	10.00	12.50	16.15	22.90	26.25
First-line supervisors/managers of food preparation and serving workers	10.50	12.00	14.13	22.82	29.23
Cooks	10.00	13.13	16.72	23.35	26.25
Cooks, fast food	9.49	11.00	12.50	16.44	19.11
Cooks, institution and cafeteria	8.40	8.80	9.77	13.50	14.75
Cooks, restaurant	10.73	12.00	15.31	17.84	20.94
Food preparation workers	9.00	10.75	12.00	13.00	16.00
Food service, tipped	8.50	9.00	11.05	12.03	15.01
Bartenders	2.51	3.09	4.65	8.35	10.87
Waiters and waitresses	2.83	2.83	5.00	9.14	11.58
Dining room and cafeteria attendants and bartender helpers ..	2.27	2.83	4.20	5.00	8.74
Fast food and counter workers	8.00	8.35	9.80	14.17	18.68
Combined food preparation and serving workers, including fast food	7.25	7.40	8.20	9.85	13.10
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.75	8.26	9.85	13.10
Food servers, nonrestaurant	7.25	7.25	8.00	9.00	13.75
Dishwashers	8.50	8.70	12.42	15.36	18.56
Hosts and hostesses, restaurant, lounge, and coffee shop	7.25	7.50	9.00	10.00	14.17
Hosts and hostesses, restaurant, lounge, and coffee shop	4.65	7.28	8.85	13.00	15.20
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.00	11.19	15.72	21.22	23.76
First-line supervisors/managers of housekeeping and janitorial workers	16.50	20.44	22.76	24.62	38.85
First-line supervisors/managers of housekeeping and janitorial workers	18.67	20.66	22.88	23.76	42.03

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					
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	\$15.42	\$15.42	\$21.22	\$24.62	\$26.61
Building cleaning workers	8.62	11.00	15.42	20.60	22.22
Janitors and cleaners, except maids and housekeeping cleaners	8.90	11.83	15.78	21.80	21.80
Maids and housekeeping cleaners	8.00	9.13	11.00	16.83	23.77
Grounds maintenance workers	10.00	10.00	13.44	16.26	22.72
Landscaping and groundskeeping workers	10.00	10.00	13.26	16.18	21.18
Personal care and service occupations					
First-line supervisors/managers of gaming workers	11.69	14.18	16.95	25.64	28.91
Slot key persons	10.63	12.74	14.80	15.94	17.31
First-line supervisors/managers of personal service workers	16.21	16.21	20.60	22.05	23.05
Gaming services workers	5.31	6.55	8.43	9.32	13.71
Gaming dealers	5.17	6.55	7.77	9.01	9.35
Miscellaneous entertainment attendants and related workers	9.50	9.50	13.74	18.74	19.27
Baggage porters, bellhops, and concierges	8.00	9.00	10.30	10.82	17.45
Transportation attendants	17.34	32.30	38.21	39.90	42.48
Flight attendants	31.13	32.30	39.50	39.90	42.48
Child care workers	8.00	8.75	10.00	10.85	14.00
Personal and home care aides	8.27	8.27	10.00	10.89	12.00
Recreation and fitness workers	7.65	10.00	13.51	15.44	16.98
Recreation workers	7.44	10.00	13.51	15.00	18.55
Sales and related occupations					
First-line supervisors/managers, sales workers	10.70	15.00	19.09	25.12	33.38
First-line supervisors/managers of retail sales workers	10.50	14.55	18.89	24.22	32.49
First-line supervisors/managers of non-retail sales workers	18.39	23.73	51.51	56.21	98.90
Retail sales workers	7.75	9.30	11.80	15.25	21.64
Cashiers, all workers	7.50	8.15	9.58	12.60	16.86
Cashiers	7.50	8.15	9.58	12.46	16.86
Counter and rental clerks and parts salespersons	10.00	12.56	16.08	20.51	21.64
Counter and rental clerks	10.00	10.00	12.56	15.00	27.50
Parts salespersons	12.94	14.42	18.26	21.64	21.64
Retail salespersons	8.75	10.05	12.67	15.79	27.36
Insurance sales agents	16.38	19.23	19.34	27.88	38.04
Securities, commodities, and financial services sales agents	16.08	30.41	45.67	67.31	120.19
Sales representatives, wholesale and manufacturing	18.38	23.04	32.74	49.32	58.25
Sales representatives, wholesale and manufacturing, technical and scientific products	24.13	41.75	44.38	58.25	58.78
Sales representatives, wholesale and manufacturing, except technical and scientific products	17.07	22.47	28.44	40.80	51.27
Telemarketers	11.00	12.93	12.93	23.80	36.25
Miscellaneous sales and related workers	8.00	12.77	18.11	22.00	27.47

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	\$11.00	\$13.50	\$17.33	\$21.92	\$27.14
First-line supervisors/managers of office and administrative support workers	16.04	19.72	24.85	29.39	37.14
Switchboard operators, including answering service	9.99	13.02	17.19	17.43	18.68
Financial clerks	11.50	13.50	16.66	20.86	24.86
Bill and account collectors	12.98	14.14	19.00	24.86	29.04
Billing and posting clerks and machine operators	12.00	14.49	16.50	20.16	23.22
Bookkeeping, accounting, and auditing clerks	12.50	14.36	17.25	21.15	25.11
Payroll and timekeeping clerks	15.51	15.98	19.94	22.46	22.84
Procurement clerks	13.94	16.74	18.37	20.42	33.03
Tellers	10.04	10.30	12.13	13.58	16.17
Brokerage clerks	18.37	19.71	22.82	29.33	31.25
Correspondence clerks	14.32	17.38	17.59	19.20	20.30
Court, municipal, and license clerks	15.34	18.07	22.43	29.91	35.65
Credit authorizers, checkers, and clerks	16.00	16.40	19.24	26.31	27.46
Customer service representatives	11.00	13.39	16.75	19.40	25.27
Eligibility interviewers, government programs	14.28	15.48	19.52	24.03	29.53
File clerks	10.20	11.73	13.24	14.51	18.33
Hotel, motel, and resort desk clerks	8.00	8.25	9.00	10.50	11.14
Interviewers, except eligibility and loan	11.56	13.27	15.50	18.11	21.98
Library assistants, clerical	11.37	12.76	14.38	19.60	22.26
Loan interviewers and clerks	12.74	15.41	18.86	22.50	28.85
New accounts clerks	14.36	14.36	17.09	20.19	24.69
Order clerks	10.96	12.50	14.69	17.75	21.46
Human resources assistants, except payroll and timekeeping	14.30	18.19	20.93	22.72	26.28
Receptionists and information clerks	9.90	12.35	14.19	17.50	22.74
Reservation and transportation ticket agents and travel clerks	15.54	15.54	21.83	25.71	25.71
Couriers and messengers	8.00	8.00	9.00	12.50	15.25
Dispatchers	12.89	15.14	17.50	28.25	32.63
Police, fire, and ambulance dispatchers	15.73	15.73	19.04	23.51	26.50
Dispatchers, except police, fire, and ambulance	12.79	14.65	17.50	28.25	36.43
Meter readers, utilities	20.42	21.34	25.06	25.06	25.06
Production, planning, and expediting clerks	14.31	16.50	21.54	24.04	26.85
Shipping, receiving, and traffic clerks	9.00	10.64	12.38	15.15	19.37
Stock clerks and order fillers	7.69	8.60	12.01	14.76	18.33
Secretaries and administrative assistants	13.52	16.63	21.00	25.81	31.75
Executive secretaries and administrative assistants	16.20	19.23	22.79	27.34	34.74
Legal secretaries	15.83	20.61	25.33	30.92	31.59
Medical secretaries	12.19	14.76	18.00	21.00	25.64
Secretaries, except legal, medical, and executive	12.02	14.81	18.69	23.70	30.77
Computer operators	13.20	17.45	21.34	24.19	24.75
Data entry and information processing workers	11.00	11.95	15.10	18.25	22.55
Data entry keyers	11.00	11.00	14.00	18.13	21.85
Word processors and typists	13.27	14.81	17.37	19.30	24.93
Insurance claims and policy processing clerks	12.46	14.12	17.08	21.52	23.08
Mail clerks and mail machine operators, except postal service ..	10.05	10.05	13.22	15.63	20.88

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					
Office clerks, general	\$11.50	\$13.50	\$16.83	\$20.43	\$23.59
Office machine operators, except computer	10.08	10.08	14.82	17.61	17.79
Farming, fishing, and forestry occupations	10.00	13.50	21.65	21.65	21.65
Construction and extraction occupations	13.08	17.00	23.67	35.00	46.96
First-line supervisors/managers of construction trades and extraction workers	22.33	24.60	27.79	38.80	45.46
Carpenters	12.25	15.00	21.31	25.78	44.97
Construction laborers	12.69	15.87	25.29	30.85	36.35
Construction equipment operators	16.71	19.25	24.96	28.00	37.03
Operating engineers and other construction equipment operators	16.71	19.69	25.35	28.00	37.03
Electricians	15.26	18.35	24.00	46.96	49.00
Pipelayers, plumbers, pipefitters, and steamfitters	16.00	19.39	26.93	48.21	48.21
Plumbers, pipefitters, and steamfitters	16.00	19.48	25.22	48.21	48.21
Roofers	9.75	16.00	18.50	24.25	24.25
Sheet metal workers	16.40	19.59	36.24	42.51	42.51
Structural iron and steel workers	11.00	32.27	39.54	57.58	58.72
Helpers, construction trades	11.00	13.00	13.10	16.34	20.00
Helpers--electricians	9.50	11.09	14.00	20.00	20.00
Construction and building inspectors	17.90	22.75	23.50	24.97	34.53
Highway maintenance workers	13.75	15.32	18.90	21.00	24.00
Miscellaneous construction and related workers	11.50	11.73	20.17	31.74	43.81
Installation, maintenance, and repair occupations	13.38	17.35	21.90	27.95	36.08
First-line supervisors/managers of mechanics, installers, and repairers	21.99	27.00	30.37	37.90	44.11
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.00	18.00	23.24	27.35	37.07
Electrical and electronics repairers, powerhouse, substation, and relay	23.24	27.35	31.92	37.62	38.45
Aircraft mechanics and service technicians	23.21	26.83	27.65	27.65	31.81
Automotive technicians and repairers	10.00	13.79	18.47	22.00	25.67
Automotive body and related repairers	15.00	16.00	20.00	24.29	25.67
Automotive service technicians and mechanics	9.38	13.38	17.75	20.10	25.60
Bus and truck mechanics and diesel engine specialists	13.15	17.35	22.30	26.33	29.31
Heavy vehicle and mobile equipment service technicians and mechanics	19.34	20.00	22.05	26.08	27.14
Mobile heavy equipment mechanics, except engines	18.93	19.34	22.05	25.90	28.51
Control and valve installers and repairers	15.86	17.25	21.53	30.34	42.11
Heating, air conditioning, and refrigeration mechanics and installers	13.25	17.24	23.00	27.40	30.87
Industrial machinery installation, repair, and maintenance workers	14.71	17.42	20.21	24.35	27.95

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
Installation, maintenance, and repair occupations –Continued					
Industrial machinery mechanics	\$18.41	\$20.21	\$22.17	\$27.00	\$30.72
Maintenance and repair workers, general	14.50	16.41	19.51	23.00	27.95
Maintenance workers, machinery	16.27	18.75	19.86	23.25	26.00
Millwrights	21.35	22.91	22.91	28.26	32.58
Line installers and repairers	20.44	28.35	33.89	38.51	42.52
Electrical power-line installers and repairers	26.93	30.92	38.41	40.61	42.52
Precision instrument and equipment repairers	12.00	16.55	30.64	40.49	40.77
Miscellaneous installation, maintenance, and repair workers	10.00	12.40	15.32	20.77	25.20
Helpers--installation, maintenance, and repair workers	7.50	10.00	12.40	15.00	20.21
Production occupations					
First-line supervisors/managers of production and operating workers	9.21	11.50	16.25	20.68	26.67
Electrical, electronics, and electromechanical assemblers	17.62	19.20	23.63	30.88	33.13
Coil winders, tapers, and finishers	10.92	13.30	16.55	20.29	23.64
Electrical and electronic equipment assemblers	9.62	10.65	21.08	21.08	21.73
Electromechanical equipment assemblers	9.75	12.34	15.38	18.91	23.01
Miscellaneous assemblers and fabricators	13.00	15.30	18.50	20.00	24.21
Team assemblers	7.25	8.00	12.26	16.89	19.59
Bakers	9.40	11.54	15.32	19.32	22.70
Butchers and other meat, poultry, and fish processing workers ..	8.75	10.33	17.86	26.60	26.60
Butchers and meat cutters	8.20	8.50	12.26	21.87	22.87
Slaughterers and meat packers	11.00	12.75	20.16	22.87	28.80
Miscellaneous food processing workers	9.20	9.25	16.68	21.87	21.87
Food batchmakers	8.50	9.66	9.66	15.12	19.08
Computer control programmers and operators	11.06	12.65	15.25	17.82	19.09
Computer-controlled machine tool operators, metal and plastic	7.25	7.25	15.50	19.50	24.85
Forming machine setters, operators, and tenders, metal and plastic	7.25	7.25	15.00	19.42	24.85
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.50	16.92	20.16	23.05	25.46
Machine tool cutting setters, operators, and tenders, metal and plastic	16.92	18.75	20.16	20.85	25.46
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.65	13.36	16.18	18.77	22.75
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.01	12.94	14.13	16.17	21.42
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	13.14	13.45	17.46	18.50	18.77
Machinists	17.50	18.25	20.00	22.00	25.65
Metal furnace and kiln operators and tenders	16.00	18.56	21.35	27.25	29.56
Metal-refining furnace operators and tenders	18.15	18.15	18.62	20.11	25.04
Molders and molding machine setters, operators, and tenders, metal and plastic	17.50	18.62	20.11	21.82	26.04
Molders and molding machine setters, operators, and tenders, metal and plastic	8.00	11.47	11.47	17.92	22.58

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					
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$8.00	\$11.47	\$11.47	\$16.45	\$22.58
Multiple machine tool setters, operators, and tenders, metal and plastic	10.21	11.81	11.81	19.32	22.40
Tool and die makers	19.08	24.40	27.63	28.75	33.45
Welding, soldering, and brazing workers	14.23	16.25	19.25	22.66	30.00
Welders, cutters, solderers, and brazers	14.89	16.25	18.63	22.92	30.00
Miscellaneous metalworkers and plastic workers	12.68	13.43	15.56	19.09	27.29
Printers	10.82	14.56	18.59	25.03	30.07
Prepress technicians and workers	9.50	9.65	15.00	26.91	32.03
Printing machine operators	13.61	14.56	18.33	25.84	30.07
Laundry and dry-cleaning workers	9.71	10.90	12.50	16.29	20.05
Sewing machine operators	10.00	10.00	11.00	11.24	12.00
Tailors, dressmakers, and sewers	11.25	12.14	12.14	25.39	25.91
Textile machine setters, operators, and tenders	8.41	9.00	9.00	17.30	23.75
Miscellaneous textile, apparel, and furnishings workers	13.13	13.13	15.60	20.00	22.59
Woodworking machine setters, operators, and tenders	10.00	10.75	13.36	14.49	17.90
Woodworking machine setters, operators, and tenders, except sawing	10.19	13.36	14.14	16.56	18.18
Stationary engineers and boiler operators	18.59	24.52	25.96	33.92	33.92
Water and liquid waste treatment plant and system operators	15.18	16.23	20.43	23.10	28.66
Chemical processing machine setters, operators, and tenders	15.20	19.68	21.65	26.92	28.33
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	17.00	19.82	20.50	28.33	28.33
Crushing, grinding, polishing, mixing, and blending workers	10.20	10.30	15.74	18.44	19.79
Mixing and blending machine setters, operators, and tenders	10.20	10.25	14.40	18.00	19.79
Cutting workers	12.50	12.50	14.94	18.96	19.85
Cutting and slicing machine setters, operators, and tenders	12.50	12.50	14.94	19.14	19.85
Inspectors, testers, sorters, samplers, and weighers	13.19	15.71	18.77	22.62	26.67
Packaging and filling machine operators and tenders	8.04	9.45	14.10	18.91	20.65
Painting workers	13.50	16.00	20.30	23.86	23.86
Coating, painting, and spraying machine setters, operators, and tenders	10.70	14.19	15.75	20.30	20.30
Miscellaneous production workers	8.36	9.41	12.55	17.06	21.71
Helpers--production workers	9.12	9.80	12.50	14.46	18.83
Transportation and material moving occupations	8.28	10.46	15.00	19.77	26.39
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.10	15.20	21.13	24.75	29.72
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.08	19.30	21.70	28.83	36.72
Airline pilots, copilots, and flight engineers	94.75	101.90	123.52	169.35	181.47
Bus drivers	14.29	15.60	23.35	27.03	28.58
Bus drivers, transit and intercity	14.42	15.56	23.35	28.00	28.58
Bus drivers, school	14.29	16.75	20.02	23.57	27.99

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 and truck drivers	\$12.00	\$14.16	\$17.35	\$20.81	\$29.11
Driver/sales workers	7.25	10.50	13.07	17.88	22.85
Truck drivers, heavy and tractor-trailer	13.75	15.75	18.58	21.88	29.00
Truck drivers, light or delivery services	10.00	12.50	15.63	19.57	29.63
Parking lot attendants	5.42	7.25	8.64	13.00	17.99
Service station attendants	7.50	7.50	8.57	14.01	16.48
Transportation inspectors	23.02	24.83	27.94	31.10	31.10
Crane and tower operators	15.00	15.00	19.88	21.78	24.86
Industrial truck and tractor operators	10.00	12.25	15.31	17.92	23.23
Laborers and material movers, hand	7.50	8.50	11.06	15.00	18.65
Cleaners of vehicles and equipment	8.40	8.60	10.00	14.17	17.92
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.50	15.00	19.18
Machine feeders and offbearers	10.00	11.00	12.55	19.40	31.36
Packers and packagers, hand	7.25	7.25	9.31	14.05	16.51

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.