

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	\$13.00	\$18.13	\$27.42	\$38.92
Management occupations	21.06	28.96	38.60	51.98	66.35
General and operations managers	19.04	24.31	33.27	48.12	63.50
Advertising and promotions managers	13.70	33.65	44.23	59.90	61.78
Marketing and sales managers	28.00	34.41	43.75	56.74	79.33
Marketing managers	29.30	34.71	43.75	56.74	76.92
Sales managers	25.96	31.92	43.27	65.14	81.28
Public relations managers	25.57	28.14	36.54	42.49	51.69
Administrative services managers	22.06	27.88	36.22	41.46	49.69
Computer and information systems managers	34.86	41.39	49.38	60.92	69.99
Financial managers	21.93	30.74	39.20	53.42	72.12
Human resources managers	18.97	24.49	31.25	40.87	55.29
Industrial production managers	26.91	32.48	39.35	47.59	52.66
Purchasing managers	30.22	30.48	37.71	82.58	82.58
Transportation, storage, and distribution managers	13.27	23.13	40.58	42.76	54.83
Construction managers	24.50	28.11	33.65	54.93	67.01
Education administrators	21.36	30.08	47.00	57.00	63.94
Education administrators, elementary and secondary school ..	29.75	38.51	47.00	54.40	59.62
Education administrators, postsecondary	20.83	24.84	51.47	57.80	73.92
Engineering managers	35.05	43.46	55.58	60.35	76.03
Medical and health services managers	20.19	30.29	34.94	45.67	49.52
Property, real estate, and community association managers	16.10	17.00	24.52	31.25	47.55
Social and community service managers	17.50	18.56	27.08	31.76	34.98
Business and financial operations occupations	18.40	21.63	27.78	34.90	46.42
Buyers and purchasing agents	19.82	23.20	28.85	35.10	44.46
Wholesale and retail buyers, except farm products	16.82	27.90	32.97	44.28	49.72
Purchasing agents, except wholesale, retail, and farm products	20.39	22.77	26.90	31.76	36.97
Claims adjusters, appraisers, examiners, and investigators	15.27	21.17	28.58	31.92	33.46
Claims adjusters, examiners, and investigators	15.27	21.17	28.58	31.92	33.46
Compliance officers, except agriculture, construction, health and safety, and transportation	18.12	19.06	23.59	25.50	30.59
Cost estimators	19.32	20.00	27.36	40.08	45.00
Human resources, training, and labor relations specialists	18.71	21.64	28.22	38.56	49.03
Employment, recruitment, and placement specialists	13.17	19.23	19.23	27.78	39.71
Compensation, benefits, and job analysis specialists	18.18	23.39	24.46	39.40	44.24
Training and development specialists	24.04	26.00	31.01	36.30	44.06
Logisticians	17.29	20.23	24.81	32.22	36.47
Management analysts	24.00	29.80	36.92	53.15	64.03
Accountants and auditors	18.44	21.64	26.16	32.39	38.33
Appraisers and assessors of real estate	21.50	21.50	23.44	33.62	35.64
Budget analysts	25.14	25.77	29.39	34.04	38.22
Credit analysts	17.63	17.63	30.51	37.46	43.16
Financial analysts and advisors	20.06	24.04	31.91	45.98	57.66
Financial analysts	20.60	25.84	34.68	47.18	60.10

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Personal financial advisors	\$13.91	\$16.43	\$22.53	\$26.43	\$60.09
Insurance underwriters	20.24	23.52	33.65	44.13	49.55
Loan counselors and officers	17.24	21.05	26.56	36.25	43.90
Loan officers	17.31	21.05	27.92	36.29	43.90
Computer and mathematical science occupations					
Computer programmers	18.64	24.04	31.39	38.46	46.88
Computer software engineers	23.06	25.63	31.00	36.47	38.77
Computer software engineers, applications	25.75	32.83	38.38	45.24	53.73
Computer software engineers, systems software	26.00	31.59	36.06	43.47	48.87
Computer support specialists	24.04	33.57	41.18	50.48	55.29
Computer systems analysts	14.21	17.16	20.43	27.84	31.50
Database administrators	26.49	31.65	36.85	42.89	50.00
Network and computer systems administrators	22.78	25.00	31.64	40.53	46.88
Network systems and data communications analysts	19.66	24.04	27.66	32.92	41.93
Actuaries	17.00	22.60	25.42	33.21	38.46
Actuaries	28.35	28.77	30.79	48.33	57.14
Architecture and engineering occupations					
Engineers	20.32	26.00	31.71	39.89	47.06
Chemical engineers	26.50	30.07	36.67	42.56	51.00
Civil engineers	29.77	33.50	37.74	57.65	57.65
Computer hardware engineers	24.00	29.59	36.03	42.12	44.95
Electrical and electronics engineers	21.50	21.50	24.75	30.38	47.03
Electrical engineers	25.72	28.45	35.22	40.54	45.07
Electronics engineers, except computer	25.72	28.45	35.19	40.69	45.37
Environmental engineers	29.75	32.07	35.22	39.19	44.84
Industrial engineers, including health and safety	28.13	28.37	30.79	30.91	30.91
Industrial engineers	24.12	27.54	35.85	41.03	46.56
Materials engineers	26.75	28.53	36.06	41.06	45.78
Mechanical engineers	22.96	27.28	35.42	44.44	61.82
Drafters	27.00	31.88	37.30	43.78	48.96
Architectural and civil drafters	16.30	18.70	24.53	29.94	36.56
Mechanical drafters	16.34	18.75	25.00	34.40	36.56
Engineering technicians, except drafters	16.20	19.10	24.02	29.81	31.71
Civil engineering technicians	16.77	20.49	24.00	29.27	34.62
Electrical and electronic engineering technicians	20.50	20.50	22.81	23.39	28.77
Electro-mechanical technicians	17.50	20.85	23.49	29.64	38.17
Industrial engineering technicians	17.37	19.83	25.85	26.83	26.83
Mechanical engineering technicians	19.55	20.19	25.15	27.24	29.64
Mechanical engineering technicians	20.32	21.35	27.00	29.27	36.09
Life, physical, and social science occupations					
Life scientists	17.25	21.02	27.54	38.02	50.36
Biological scientists	17.97	21.02	27.16	34.42	44.34
Medical scientists	18.50	25.07	32.05	36.06	44.34
Physical scientists	16.83	19.21	23.08	27.16	55.53
Physical scientists	21.83	25.82	36.91	45.14	58.89

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					
Chemists and materials scientists	\$23.77	\$29.05	\$36.97	\$46.32	\$60.67
Chemists	23.77	28.58	37.88	46.32	60.67
Environmental scientists and geoscientists	18.62	21.83	32.95	39.56	40.67
Environmental scientists and specialists, including health ..	18.03	23.42	33.28	37.62	49.26
Market and survey researchers	16.12	25.59	32.65	37.85	46.25
Market research analysts	16.12	23.90	32.65	37.85	49.47
Psychologists	21.43	35.11	45.52	61.62	73.85
Clinical, counseling, and school psychologists	21.43	35.11	45.52	61.62	73.85
Urban and regional planners	23.41	27.54	34.59	46.67	46.67
Biological technicians	13.91	17.17	19.10	23.29	23.87
Chemical technicians	17.28	18.49	21.42	27.67	30.71
Miscellaneous life, physical, and social science technicians	13.84	15.89	17.09	23.03	24.98
Community and social services occupations					
Counselors	12.45	15.04	18.27	23.47	31.05
Educational, vocational, and school counselors	13.05	16.06	19.23	21.79	37.16
Mental health counselors	15.95	18.18	20.19	33.26	52.17
Rehabilitation counselors	15.84	17.28	17.90	19.23	20.82
Social workers	10.50	11.40	15.82	19.71	21.79
Child, family, and school social workers	13.60	15.13	18.94	24.83	31.31
Medical and public health social workers	14.03	15.76	19.92	30.27	40.20
Mental health and substance abuse social workers	17.31	20.25	22.65	29.10	30.81
Miscellaneous community and social service specialists	13.55	14.87	16.35	22.28	25.63
Probation officers and correctional treatment specialists	12.10	14.06	16.66	22.77	29.28
Social and human service assistants	17.52	22.27	25.25	28.60	33.06
Clergy	10.18	12.69	14.32	16.66	19.76
.....	16.83	16.83	17.24	23.59	25.63
Legal occupations					
Lawyers	18.36	24.49	41.03	64.10	75.48
Paralegals and legal assistants	21.93	38.97	55.47	71.79	79.81
Miscellaneous legal support workers	14.64	19.43	26.13	33.26	45.45
.....	16.15	16.50	20.05	25.29	30.25
Education, training, and library occupations					
Postsecondary teachers	12.29	22.82	37.23	47.78	58.14
Business teachers, postsecondary	22.87	33.36	43.69	57.12	82.21
Math and computer teachers, postsecondary	26.71	26.71	26.71	52.45	76.35
Computer science teachers, postsecondary	33.51	39.13	49.76	62.38	79.68
Mathematical science teachers, postsecondary	30.36	42.66	62.89	66.19	87.88
Engineering and architecture teachers, postsecondary	34.01	34.53	47.40	55.63	62.38
Engineering teachers, postsecondary	49.45	55.10	66.23	68.27	108.67
Life sciences teachers, postsecondary	49.45	55.10	66.78	74.18	108.67
Biological science teachers, postsecondary	16.51	20.19	42.61	67.97	150.95
Social sciences teachers, postsecondary	16.48	19.76	42.31	48.72	150.95
Sociology teachers, postsecondary	32.88	33.17	38.06	47.22	68.73
Health teachers, postsecondary	36.70	36.70	41.43	53.63	53.63
.....	22.87	31.94	45.14	89.45	95.06

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
Education, training, and library occupations –Continued					
Health specialties teachers, postsecondary	\$22.64	\$24.04	\$54.14	\$90.21	\$95.06
Nursing instructors and teachers, postsecondary	31.94	37.51	40.05	44.07	60.28
Education and library science teachers, postsecondary	35.16	36.89	41.80	44.75	50.38
Education teachers, postsecondary	35.16	36.89	41.80	44.75	50.38
Arts, communications, and humanities teachers, postsecondary	29.36	35.78	41.88	51.79	63.25
Art, drama, and music teachers, postsecondary	24.15	34.20	39.23	42.39	44.43
English language and literature teachers, postsecondary	28.12	34.65	40.64	48.36	60.56
Philosophy and religion teachers, postsecondary	22.02	31.61	42.53	43.34	50.11
Miscellaneous postsecondary teachers	18.03	32.58	43.77	43.77	60.02
Vocational education teachers, postsecondary	18.03	39.93	49.38	78.70	78.70
Primary, secondary, and special education school teachers	24.62	32.69	41.60	50.69	57.31
Preschool and kindergarten teachers	9.25	10.50	13.66	33.26	46.80
Preschool teachers, except special education	9.25	9.70	11.96	13.96	15.41
Kindergarten teachers, except special education	28.98	33.26	39.25	49.73	58.63
Elementary and middle school teachers	26.49	33.71	42.47	51.95	56.78
Elementary school teachers, except special education	26.39	34.17	43.17	52.88	56.30
Middle school teachers, except special and vocational education	26.55	33.04	40.86	48.93	57.48
Secondary school teachers	26.92	33.67	42.47	51.87	58.84
Secondary school teachers, except special and vocational education	26.88	33.52	42.09	51.69	59.06
Vocational education teachers, secondary school	35.77	39.59	47.50	54.68	56.83
Special education teachers	26.12	33.33	39.91	47.49	57.55
Special education teachers, preschool, kindergarten, and elementary school	24.76	31.72	40.43	47.67	56.50
Special education teachers, middle school	29.73	31.38	35.60	46.80	54.83
Special education teachers, secondary school	30.50	34.25	40.25	49.69	59.32
Other teachers and instructors	14.91	22.82	30.07	39.79	57.99
Adult literacy, remedial education, and GED teachers and instructors	20.84	20.84	35.85	47.80	57.19
Librarians	18.89	21.96	26.15	42.47	61.64
Library technicians	13.56	14.71	15.18	19.27	20.27
Instructional coordinators	22.25	27.24	33.07	40.35	44.39
Teacher assistants	9.02	10.00	11.71	14.25	17.54
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	11.12	15.39	19.24	26.11	34.17
Artists and related workers	18.00	18.00	18.82	26.11	47.69
Designers	13.22	16.00	19.00	24.97	30.49
Graphic designers	13.22	16.39	19.24	24.97	30.49
Athletes, coaches, umpires, and related workers	10.64	14.67	18.27	37.12	40.06
Coaches and scouts	10.64	14.67	18.27	37.12	40.06
News analysts, reporters and correspondents	12.00	15.30	17.20	24.27	32.30
Reporters and correspondents	12.00	15.30	17.20	24.27	32.30
Public relations specialists	15.66	20.71	22.22	23.88	31.25

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					
Writers and editors	\$15.90	\$18.67	\$22.77	\$28.21	\$33.46
Editors	15.59	18.18	22.77	26.92	34.09
Technical writers	17.80	20.00	23.13	31.25	33.32
Broadcast and sound engineering technicians and radio operators	11.59	12.25	19.06	21.52	22.39
Broadcast technicians	11.59	12.11	18.02	20.45	21.52
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	13.69	20.67	23.79	23.94	27.52
Pharmacists	49.76	51.59	54.00	54.92	57.33
Physicians and surgeons	21.30	26.39	78.64	133.75	204.33
Family and general practitioners	23.66	75.00	96.15	125.00	185.60
Internists, general	48.30	65.40	85.25	93.57	113.10
Registered nurses	23.37	25.90	29.50	33.63	38.26
Therapists	21.21	24.56	28.33	35.18	42.12
Occupational therapists	26.93	28.17	30.69	35.50	35.62
Physical therapists	24.25	30.11	35.34	39.14	42.12
Respiratory therapists	20.75	23.31	24.64	25.93	26.85
Speech-language pathologists	24.56	24.56	28.61	54.60	54.71
Clinical laboratory technologists and technicians	13.17	16.88	22.63	27.36	29.96
Medical and clinical laboratory technologists	20.89	23.31	25.60	29.66	31.10
Medical and clinical laboratory technicians	11.49	14.32	17.20	23.61	27.37
Dental hygienists	26.44	28.00	30.00	33.00	40.00
Diagnostic related technologists and technicians	19.72	22.70	27.23	34.60	41.88
Cardiovascular technologists and technicians	17.87	21.25	36.06	45.69	60.05
Diagnostic medical sonographers	24.34	28.37	37.75	41.51	49.57
Radiologic technologists and technicians	20.09	21.82	25.82	29.29	34.06
Emergency medical technicians and paramedics	10.23	11.28	14.77	17.75	25.30
Health diagnosing and treating practitioner support technicians	11.25	13.56	15.11	18.14	21.05
Pharmacy technicians	10.20	13.14	14.75	16.00	16.91
Psychiatric technicians	11.17	12.05	13.73	14.21	15.89
Surgical technologists	14.76	18.10	19.22	19.88	22.90
Licensed practical and licensed vocational nurses	15.97	17.37	19.65	22.00	24.99
Medical records and health information technicians	11.79	15.07	17.99	23.09	26.42
Miscellaneous health technologists and technicians	9.47	13.13	18.47	20.02	23.47
Occupational health and safety specialists and technicians	15.85	21.89	27.21	33.93	43.48
Occupational health and safety specialists	15.81	20.53	27.21	34.04	43.48
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	10.00	12.00	14.48	17.00
Home health aides	8.30	9.15	9.84	11.63	13.75
Nursing aides, orderlies, and attendants	9.19	10.10	11.60	13.74	16.00
Psychiatric aides	11.62	12.44	14.72	17.17	19.75
Physical therapist assistants and aides	11.55	12.34	15.30	20.70	22.47

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
Healthcare support occupations –Continued					
Physical therapist assistants	\$19.84	\$20.35	\$20.70	\$22.47	\$25.32
Physical therapist aides	11.55	11.55	12.34	12.78	15.75
Miscellaneous healthcare support occupations	9.00	10.35	13.08	15.28	17.95
Dental assistants	9.00	9.00	12.00	17.00	19.20
Medical assistants	10.08	12.35	13.85	15.76	17.04
Medical equipment preparers	10.85	12.21	12.84	15.41	16.64
Medical transcriptionists	11.67	13.08	15.00	17.42	18.39
Pharmacy aides	8.60	8.60	9.78	12.00	16.06
Protective service occupations					
First-line supervisors/managers, law enforcement workers	10.12	13.16	20.86	27.89	32.82
First-line supervisors/managers of police and detectives	22.28	29.34	32.69	39.50	42.08
First-line supervisors/managers of police and detectives	22.56	30.90	34.76	40.81	43.44
First-line supervisors/managers of fire fighting and prevention workers	13.58	19.10	26.58	32.21	32.21
Fire fighters	16.60	20.41	22.50	26.34	30.30
Bailiffs, correctional officers, and jailers	13.51	15.99	20.62	24.30	27.54
Correctional officers and jailers	13.37	15.74	20.53	24.24	26.71
Detectives and criminal investigators	19.49	27.67	30.21	33.90	34.60
Police officers	20.12	25.03	28.99	32.82	35.15
Police and sheriff's patrol officers	20.12	25.03	28.99	32.82	35.15
Security guards and gaming surveillance officers	9.00	9.90	11.05	13.22	16.11
Security guards	9.00	9.85	11.00	13.16	16.17
Miscellaneous protective service workers	8.50	10.02	12.89	18.04	26.82
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.00	7.80	9.48	12.00	15.53
First-line supervisors/managers, food preparation and serving workers	11.11	12.89	15.63	18.75	22.72
Chefs and head cooks	12.67	15.00	19.20	19.68	24.00
First-line supervisors/managers of food preparation and serving workers	10.50	12.31	15.39	17.33	21.27
Cooks	8.00	8.75	10.50	12.88	15.06
Cooks, fast food	7.29	8.00	8.50	8.50	10.15
Cooks, institution and cafeteria	9.99	11.00	12.74	14.39	17.44
Cooks, restaurant	8.00	8.75	10.00	12.00	13.50
Food preparation workers	8.00	8.67	10.00	10.83	12.97
Food service, tipped	2.33	3.08	4.04	6.25	8.65
Bartenders	3.65	4.25	5.15	7.50	10.00
Waiters and waitresses	2.22	2.65	3.65	4.50	5.00
Dining room and cafeteria attendants and bartender helpers ..	4.68	7.80	8.25	9.48	11.12
Fast food and counter workers	7.50	8.25	9.10	10.52	12.24
Combined food preparation and serving workers, including fast food	7.43	8.30	9.18	10.52	12.15
Counter attendants, cafeteria, food concession, and coffee shop	7.50	8.00	9.00	11.42	13.00
Food servers, nonrestaurant	8.00	8.50	10.02	13.36	14.13

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
Food preparation and serving related occupations –Continued					
Dishwashers	\$7.25	\$7.50	\$8.25	\$9.75	\$11.11
Hosts and hostesses, restaurant, lounge, and coffee shop	4.25	5.37	8.00	8.96	10.00
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.50	9.75	12.07	15.48	19.53
First-line supervisors/managers of housekeeping and janitorial workers	11.55	15.47	20.19	21.87	25.92
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.55	11.55	18.72	21.46	23.08
Building cleaning workers	13.75	17.76	20.19	22.83	25.92
Janitors and cleaners, except maids and housekeeping cleaners	8.25	9.50	11.65	14.60	17.02
Maids and housekeeping cleaners	8.75	9.98	12.31	15.00	17.63
Grounds maintenance workers	8.00	8.50	9.85	12.00	14.60
Landscaping and groundskeeping workers	9.00	11.00	13.42	19.00	20.50
Landscaping and groundskeeping workers	9.00	10.20	12.40	16.10	20.92
Personal care and service occupations					
First-line supervisors/managers of gaming workers	7.44	9.26	11.04	16.94	22.84
First-line supervisors/managers of personal service workers	10.80	10.80	18.41	22.06	27.48
First-line supervisors/managers of personal service workers	10.00	12.81	15.50	20.64	23.01
Gaming services workers	6.10	6.85	7.80	13.04	13.04
Gaming dealers	5.90	6.85	6.85	8.50	10.81
Miscellaneous entertainment attendants and related workers	7.25	7.25	7.31	8.00	9.25
Amusement and recreation attendants	7.25	7.25	7.31	8.00	9.25
Barbers and cosmetologists	3.41	5.19	11.19	20.98	26.14
Hairdressers, hairstylists, and cosmetologists	3.41	5.19	11.19	20.98	26.14
Miscellaneous personal appearance workers	8.25	10.94	12.11	17.51	17.51
Transportation attendants	15.50	18.50	31.13	37.53	46.03
Child care workers	7.78	9.00	10.00	10.57	14.75
Personal and home care aides	8.24	8.75	9.85	11.75	15.07
Recreation and fitness workers	9.35	10.79	18.04	20.29	26.15
Recreation workers	9.34	10.79	18.04	20.29	26.89
Sales and related occupations					
First-line supervisors/managers, sales workers	9.37	11.47	16.44	23.97	35.91
First-line supervisors/managers of retail sales workers	11.14	14.81	19.16	26.07	39.11
First-line supervisors/managers of retail sales workers	10.56	13.94	18.93	24.80	31.30
First-line supervisors/managers of non-retail sales workers	16.13	17.46	30.77	47.10	63.47
Retail sales workers	8.50	9.85	11.90	15.09	19.65
Cashiers, all workers	8.00	8.85	10.00	12.29	14.15
Cashiers	8.00	8.79	10.00	12.14	14.05
Counter and rental clerks and parts salespersons	9.50	10.50	14.22	16.80	19.67
Counter and rental clerks	8.00	10.44	15.97	17.87	19.67
Parts salespersons	10.00	10.67	13.08	16.80	20.00
Retail salespersons	9.08	10.60	12.24	16.21	21.61
Advertising sales agents	15.59	19.23	23.56	29.28	39.89

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
Sales and related occupations –Continued					
Insurance sales agents	\$14.42	\$16.56	\$19.51	\$29.09	\$33.65
Securities, commodities, and financial services sales agents	17.38	19.23	28.73	48.08	60.10
Sales representatives, wholesale and manufacturing	15.70	19.53	25.48	34.49	45.67
Sales representatives, wholesale and manufacturing, technical and scientific products	20.13	24.88	31.46	44.86	56.66
Sales representatives, wholesale and manufacturing, except technical and scientific products	15.00	18.68	21.61	28.28	34.79
Real estate brokers and sales agents	10.70	11.47	12.50	15.84	17.58
Real estate sales agents	10.70	11.47	12.36	13.00	19.28
Telemarketers	9.09	10.00	11.57	13.58	17.78
Miscellaneous sales and related workers	10.80	14.48	16.59	21.96	36.50
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.50	12.69	15.39	19.00	22.92
Switchboard operators, including answering service	15.38	18.27	21.25	25.66	28.66
Financial clerks	10.00	10.25	11.97	15.06	18.04
Bill and account collectors	10.75	12.62	15.13	18.30	21.20
Billing and posting clerks and machine operators	11.05	13.50	15.44	17.67	24.76
Bookkeeping, accounting, and auditing clerks	12.66	14.50	16.83	18.64	21.18
Payroll and timekeeping clerks	12.00	14.00	16.00	19.29	21.63
Procurement clerks	15.30	17.00	18.33	21.00	23.95
Tellers	10.11	14.04	16.55	18.37	19.10
Brokerage clerks	10.00	10.75	11.64	13.26	15.72
Court, municipal, and license clerks	13.71	13.71	15.15	16.50	17.70
Credit authorizers, checkers, and clerks	11.25	13.39	17.58	21.41	23.02
Customer service representatives	11.68	13.38	16.20	17.07	18.09
Eligibility interviewers, government programs	11.00	13.00	15.52	19.22	22.87
File clerks	13.31	15.11	17.12	18.61	22.98
Hotel, motel, and resort desk clerks	9.38	10.78	13.58	16.26	17.04
Interviewers, except eligibility and loan	8.25	8.40	10.63	12.50	13.00
Library assistants, clerical	10.28	11.97	14.34	17.03	17.84
Loan interviewers and clerks	12.95	14.72	14.92	17.04	21.59
New accounts clerks	11.94	13.47	17.55	19.34	21.12
Order clerks	10.54	13.16	15.38	17.48	22.12
Production, planning, and expediting clerks	10.10	11.90	15.08	19.97	25.00
Receptionists and information clerks	14.49	18.34	18.86	19.71	23.75
Shipping, receiving, and traffic clerks	9.99	11.19	13.00	14.68	17.29
Stock clerks and order fillers	14.34	15.84	17.32	24.04	24.04
Dispatchers	13.38	14.68	17.99	22.00	24.12
Police, fire, and ambulance dispatchers	14.05	16.63	20.18	23.10	26.66
Dispatchers, except police, fire, and ambulance	13.38	14.00	16.25	21.55	22.32
Meter readers, utilities	12.02	16.09	19.34	21.38	23.43
Production, planning, and expediting clerks	13.24	15.29	18.80	22.60	26.12
Shipping, receiving, and traffic clerks	9.50	10.50	13.40	15.90	19.03
Stock clerks and order fillers	8.10	9.80	12.17	14.85	18.00

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
Office and administrative support occupations –Continued					
Weighers, measurers, checkers, and samplers, recordkeeping	\$11.00	\$11.40	\$12.80	\$15.19	\$15.65
Secretaries and administrative assistants	13.00	14.90	17.43	21.22	25.41
Executive secretaries and administrative assistants	15.46	17.94	20.86	24.48	29.24
Legal secretaries	13.00	13.00	16.28	22.64	27.18
Medical secretaries	12.61	13.69	15.69	17.31	19.73
Secretaries, except legal, medical, and executive	12.00	14.15	16.50	18.25	20.97
Computer operators	10.00	10.93	15.07	19.67	24.76
Data entry and information processing workers	10.31	11.01	13.50	16.83	19.66
Data entry keyers	10.00	11.01	12.62	15.74	18.25
Word processors and typists	10.87	13.00	15.50	19.96	22.99
Desktop publishers	11.12	12.00	12.00	19.11	21.41
Insurance claims and policy processing clerks	12.00	13.55	16.23	19.29	22.26
Mail clerks and mail machine operators, except postal service ..	8.81	10.17	12.75	14.29	17.74
Office clerks, general	10.00	12.00	14.81	17.48	21.47
Office machine operators, except computer	11.02	12.15	13.99	16.30	16.52
Farming, fishing, and forestry occupations					
Miscellaneous agricultural workers	8.00	8.45	11.74	15.30	17.34
.....	8.00	8.45	10.30	14.28	15.30
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	13.53	16.88	21.31	31.31	39.03
Brickmasons, blockmasons, and stonemasons	19.25	24.84	30.40	43.46	46.43
Brickmasons and blockmasons	25.59	25.59	28.09	39.03	39.03
Carpenters	25.59	25.84	29.34	39.03	39.03
Carpet, floor, and tile installers and finishers	14.00	16.42	20.27	31.56	40.77
Cement masons, concrete finishers, and terrazzo workers	13.03	16.50	20.00	22.16	27.02
Cement masons and concrete finishers	16.00	18.25	20.19	24.81	41.85
Construction laborers	16.00	18.25	20.19	24.81	41.85
Construction equipment operators	10.02	15.02	18.23	24.00	35.20
Operating engineers and other construction equipment operators	9.71	15.00	20.39	27.86	32.07
Electricians	9.71	14.60	20.39	27.86	32.07
Painters and paperhangers	15.00	19.50	24.93	33.00	38.26
Painters, construction and maintenance	13.47	15.00	19.00	30.66	38.00
Pipelayers, plumbers, pipefitters, and steamfitters	13.47	15.00	19.00	30.66	38.00
Plumbers, pipefitters, and steamfitters	17.87	21.12	30.67	34.95	38.03
Roofers	17.87	22.36	31.34	34.95	38.03
Sheet metal workers	14.50	15.93	17.50	27.50	31.20
Helpers, construction trades	14.00	20.92	25.93	28.04	31.85
Helpers--carpenters	11.00	12.75	14.26	18.64	24.19
Construction and building inspectors	11.00	11.00	12.09	14.00	14.04
Highway maintenance workers	17.35	17.64	19.44	29.69	31.35
Miscellaneous construction and related workers	14.94	18.12	21.31	28.95	34.06
.....	12.53	15.50	18.90	39.20	39.20

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	\$12.60	\$16.30	\$21.00	\$27.47	\$32.91
First-line supervisors/managers of mechanics, installers, and repairers	19.94	24.04	31.08	36.29	40.80
Computer, automated teller, and office machine repairers	12.50	12.50	14.77	17.07	17.21
Radio and telecommunications equipment installers and repairers	14.90	31.71	32.39	33.09	33.16
Telecommunications equipment installers and repairers, except line installers	14.90	31.71	32.39	33.09	33.16
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	14.00	16.50	19.00	24.94	28.40
Electrical and electronics repairers, commercial and industrial equipment	15.06	19.40	24.94	26.04	28.00
Aircraft mechanics and service technicians	16.50	19.50	21.00	27.47	31.50
Automotive technicians and repairers	11.00	14.50	19.00	23.21	31.99
Automotive body and related repairers	11.00	15.50	19.50	24.86	35.20
Automotive service technicians and mechanics	11.00	14.17	18.60	22.60	29.17
Bus and truck mechanics and diesel engine specialists	15.50	18.25	22.08	26.00	30.17
Heavy vehicle and mobile equipment service technicians and mechanics	16.00	18.50	21.67	29.87	32.42
Mobile heavy equipment mechanics, except engines	16.50	18.50	21.38	32.42	32.48
Small engine mechanics	10.00	12.00	16.00	17.96	19.31
Outdoor power equipment and other small engine mechanics	8.00	15.06	16.75	17.96	19.31
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	9.00	10.28	10.50	15.75	18.45
Tire repairers and changers	8.75	10.00	13.00	15.75	18.45
Control and valve installers and repairers	13.00	21.66	27.10	29.14	38.46
Control and valve installers and repairers, except mechanical door	21.66	25.08	27.10	36.06	38.46
Heating, air conditioning, and refrigeration mechanics and installers	16.00	17.25	23.49	33.13	39.50
Industrial machinery installation, repair, and maintenance workers	13.15	16.50	20.39	26.35	31.94
Industrial machinery mechanics	17.50	19.56	22.91	27.47	32.84
Maintenance and repair workers, general	12.00	14.80	18.18	23.25	27.75
Maintenance workers, machinery	13.15	15.67	18.75	23.20	28.25
Millwrights	16.93	22.72	27.20	40.77	40.77
Line installers and repairers	13.00	17.03	26.22	32.55	34.76
Electrical power-line installers and repairers	24.68	27.83	32.27	35.11	42.49
Telecommunications line installers and repairers	13.00	14.20	19.29	32.11	32.55
Miscellaneous installation, maintenance, and repair workers	10.00	12.77	18.67	25.25	30.39
Helpers--installation, maintenance, and repair workers	8.25	10.00	11.25	14.48	19.33
Production occupations	9.55	12.00	15.51	20.70	28.12
First-line supervisors/managers of production and operating workers	17.32	20.63	24.67	31.48	36.84
Electrical, electronics, and electromechanical assemblers	9.33	10.50	12.65	16.79	20.63

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
Production occupations –Continued					
Coil winders, tapers, and finishers	\$10.50	\$10.75	\$11.70	\$14.00	\$14.25
Electrical and electronic equipment assemblers	8.00	9.87	14.00	19.00	23.27
Electromechanical equipment assemblers	10.38	10.38	12.00	16.50	18.55
Engine and other machine assemblers	14.67	16.02	20.66	22.23	27.40
Structural metal fabricators and fitters	12.00	13.65	15.98	18.05	25.87
Miscellaneous assemblers and fabricators	9.25	11.90	15.96	25.55	28.59
Team assemblers	11.90	12.75	15.62	28.48	28.59
Bakers	8.70	8.70	10.85	13.50	15.00
Butchers and other meat, poultry, and fish processing workers ..	11.00	12.60	13.30	14.75	17.50
Butchers and meat cutters	11.85	13.60	15.38	17.54	18.97
Slaughterers and meat packers	11.83	12.60	12.60	12.64	16.45
Miscellaneous food processing workers	9.85	11.00	13.65	19.95	21.65
Food and tobacco roasting, baking, and drying machine operators and tenders	11.64	12.15	17.25	19.95	22.84
Food batchmakers	9.85	10.75	13.28	20.86	21.65
Computer control programmers and operators	12.86	15.25	19.18	21.94	26.49
Computer-controlled machine tool operators, metal and plastic	12.75	13.65	17.77	21.40	24.05
Numerical tool and process control programmers	19.18	19.73	21.94	26.06	32.67
Forming machine setters, operators, and tenders, metal and plastic	9.75	11.50	14.50	18.48	21.78
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.00	13.53	15.00	18.19	19.03
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.44	12.35	17.85	20.28
Rolling machine setters, operators, and tenders, metal and plastic	8.25	10.40	14.89	21.78	24.34
Machine tool cutting setters, operators, and tenders, metal and plastic	10.50	12.50	14.61	17.60	20.81
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	10.22	12.39	14.11	17.25	20.59
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.00	12.25	14.50	19.81	20.89
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.50	13.00	14.45	17.21	20.57
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	12.00	13.91	17.00	21.12	21.90
Milling and planing machine setters, operators, and tenders, metal and plastic	11.50	12.44	16.87	19.05	21.79
Machinists	14.00	17.68	20.09	25.00	29.68
Metal furnace and kiln operators and tenders	8.50	11.35	19.39	22.32	29.62
Metal-refining furnace operators and tenders	11.00	11.35	19.39	22.32	26.58
Model makers and patternmakers, metal and plastic	9.56	14.21	18.70	25.21	34.52
Model makers, metal and plastic	9.56	16.00	22.25	25.21	36.47

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
Production occupations –Continued					
Molders and molding machine setters, operators, and tenders, metal and plastic	\$8.29	\$8.97	\$12.90	\$16.50	\$20.44
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	8.97	12.44	15.50	20.00
Multiple machine tool setters, operators, and tenders, metal and plastic	10.40	13.30	15.71	22.41	28.44
Tool and die makers	19.00	20.70	24.50	28.00	32.94
Welding, soldering, and brazing workers	11.00	13.36	15.05	18.00	23.85
Welders, cutters, solderers, and brazers	11.00	13.65	15.58	18.02	24.07
Welding, soldering, and brazing machine setters, operators, and tenders	10.00	11.67	14.25	17.40	22.38
Miscellaneous metalworkers and plastic workers	10.20	13.50	16.20	18.00	22.50
Heat treating equipment setters, operators, and tenders, metal and plastic	15.28	15.28	18.09	18.95	23.25
Plating and coating machine setters, operators, and tenders, metal and plastic	12.00	14.39	15.95	17.93	22.50
Tool grinders, filers, and sharpeners	18.35	18.50	18.98	25.81	32.58
Bookbinders and bindery workers	12.23	12.25	16.00	18.29	23.00
Bindery workers	12.23	12.25	16.00	18.29	23.00
Printers	11.00	14.00	18.80	23.20	26.90
Prepress technicians and workers	14.42	18.00	20.39	22.89	23.60
Printing machine operators	10.77	13.86	18.88	23.27	27.24
Laundry and dry-cleaning workers	8.51	8.78	10.00	12.00	14.25
Sewing machine operators	9.60	10.50	11.62	13.50	15.00
Textile machine setters, operators, and tenders	9.27	9.27	9.66	12.05	13.91
Textile cutting machine setters, operators, and tenders	9.27	9.27	9.87	12.67	13.91
Miscellaneous textile, apparel, and furnishings workers	9.80	10.50	11.50	14.92	18.05
Cabinetmakers and bench carpenters	11.89	15.00	18.00	21.00	22.00
Woodworking machine setters, operators, and tenders	8.25	10.25	12.46	16.32	17.15
Sawing machine setters, operators, and tenders, wood	8.25	8.50	11.48	13.55	17.15
Woodworking machine setters, operators, and tenders, except sawing	9.75	12.35	14.60	16.75	17.25
Power plant operators, distributors, and dispatchers	24.59	29.38	33.47	36.81	39.92
Power plant operators	22.77	25.65	31.06	34.04	36.81
Stationary engineers and boiler operators	19.69	23.92	24.65	27.61	30.90
Water and liquid waste treatment plant and system operators	17.80	18.77	19.64	22.40	25.23
Miscellaneous plant and system operators	15.84	16.56	20.60	26.85	29.62
Crushing, grinding, polishing, mixing, and blending workers	11.00	13.13	16.95	22.71	24.90
Mixing and blending machine setters, operators, and tenders	11.55	14.92	18.54	22.89	25.37
Cutting workers	8.66	10.00	12.50	15.65	21.21
Cutters and trimmers, hand	8.66	8.66	8.75	10.85	12.20
Cutting and slicing machine setters, operators, and tenders	9.80	11.00	14.30	17.60	21.35
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	10.00	10.00	13.20	14.52	17.37
Furnace, kiln, oven, drier, and kettle operators and tenders	12.23	12.23	13.31	22.90	26.37

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations —Continued					
Inspectors, testers, sorters, samplers, and weighers	\$9.59	\$12.00	\$14.95	\$20.00	\$23.94
Packaging and filling machine operators and tenders	8.75	10.45	14.13	18.23	18.72
Painting workers	10.05	12.00	15.06	17.15	25.72
Coating, painting, and spraying machine setters, operators, and tenders	10.05	12.00	15.05	16.28	17.15
Painters, transportation equipment	11.00	16.50	19.52	28.71	28.82
Miscellaneous production workers	8.64	10.00	12.75	18.62	23.07
Cementing and gluing machine operators and tenders	14.48	14.70	15.12	16.47	17.07
Cleaning, washing, and metal pickling equipment operators and tenders	10.31	14.75	21.42	29.28	29.28
Paper goods machine setters, operators, and tenders	18.04	18.62	18.62	24.72	30.85
Helpers--production workers	8.60	10.06	12.22	15.82	21.56
Transportation and material moving occupations	9.08	11.32	14.98	19.55	25.66
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.34	19.29	24.04	27.71	29.57
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	17.60	19.25	25.91	31.10	43.27
Aircraft pilots and flight engineers	23.00	42.80	75.11	145.44	171.41
Airline pilots, copilots, and flight engineers	23.00	41.60	110.45	152.30	171.41
Bus drivers	11.78	14.71	17.61	21.35	28.64
Bus drivers, transit and intercity	14.29	17.64	22.05	28.64	28.64
Bus drivers, school	11.78	14.42	16.76	18.80	21.50
Driver/sales workers and truck drivers	11.00	13.52	17.31	20.73	29.66
Driver/sales workers	7.30	8.15	13.50	17.50	19.83
Truck drivers, heavy and tractor-trailer	12.07	15.25	18.00	20.60	26.26
Truck drivers, light or delivery services	10.00	11.90	15.00	29.53	29.82
Taxi drivers and chauffeurs	9.25	9.85	9.85	11.86	12.87
Service station attendants	8.00	8.00	8.50	10.00	10.00
Conveyor operators and tenders	8.75	12.00	12.50	14.62	17.60
Crane and tower operators	11.29	14.70	15.50	16.50	28.59
Dredge, excavating, and loading machine operators	11.56	14.00	14.00	16.00	22.26
Excavating and loading machine and dragline operators	11.56	14.00	14.00	16.00	22.26
Industrial truck and tractor operators	10.15	11.80	14.40	17.46	20.54
Laborers and material movers, hand	8.18	9.59	11.76	14.79	18.10
Cleaners of vehicles and equipment	10.00	11.00	13.50	15.24	17.50
Laborers and freight, stock, and material movers, hand	9.00	10.45	13.20	17.20	21.21
Machine feeders and offbearers	8.00	9.84	10.83	14.13	15.70
Packers and packagers, hand	8.00	8.25	10.15	12.74	13.90
Tank car, truck, and ship loaders	20.60	21.30	21.30	24.90	25.87

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.