

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.80	\$11.05	\$15.92	\$23.51	\$34.51
<b>Management occupations</b> .....	19.23	25.27	34.52	47.56	66.65
Chief executives .....	47.20	58.54	74.05	79.88	80.61
General and operations managers .....	28.08	32.84	44.44	55.74	82.86
Marketing and sales managers .....	29.19	43.27	52.72	70.00	98.98
Marketing managers .....	45.67	51.58	56.24	94.74	98.98
Sales managers .....	28.77	34.16	52.08	57.08	113.06
Administrative services managers .....	19.23	21.00	31.09	44.28	52.45
Computer and information systems managers .....	23.53	44.20	49.88	62.01	72.18
Financial managers .....	20.14	24.52	32.21	42.16	67.75
Human resources managers .....	17.80	23.08	31.48	40.71	63.89
Compensation and benefits managers .....	17.80	31.48	35.41	47.56	63.89
Industrial production managers .....	28.96	31.14	36.06	52.52	64.11
Purchasing managers .....	20.82	21.50	21.50	47.44	72.09
Construction managers .....	13.05	20.07	25.00	30.84	38.00
Education administrators .....	21.41	34.77	42.35	47.58	49.47
Education administrators, elementary and secondary school ..	39.50	40.49	43.30	49.47	49.83
Education administrators, postsecondary .....	28.78	29.08	32.17	45.10	48.19
Engineering managers .....	34.27	39.44	60.16	68.27	77.10
Food service managers .....	14.09	21.92	21.92	28.84	30.53
Medical and health services managers .....	26.48	34.38	41.60	46.58	47.36
Property, real estate, and community association managers .....	17.24	22.67	36.82	40.85	55.17
Social and community service managers .....	13.46	21.16	24.52	39.37	41.55
<b>Business and financial operations occupations</b> .....	16.35	19.46	23.60	31.94	38.61
Buyers and purchasing agents .....	16.16	19.71	21.64	28.94	40.14
Wholesale and retail buyers, except farm products .....	15.92	19.71	19.80	23.08	27.41
Purchasing agents, except wholesale, retail, and farm products .....	19.25	20.21	22.84	28.94	35.90
Claims adjusters, appraisers, examiners, and investigators .....	15.89	17.03	18.45	23.60	55.69
Claims adjusters, examiners, and investigators .....	15.89	17.03	18.45	23.60	55.69
Compliance officers, except agriculture, construction, health and safety, and transportation .....	13.90	18.04	19.85	24.29	34.30
Cost estimators .....	21.40	22.50	29.38	40.11	40.11
Human resources, training, and labor relations specialists .....	14.54	16.76	22.22	33.80	37.14
Training and development specialists .....	16.76	19.01	28.14	33.80	36.33
Logisticians .....	19.23	19.23	23.08	31.28	31.94
Management analysts .....	16.63	21.43	23.77	34.65	59.04
Accountants and auditors .....	19.57	21.94	27.67	35.10	37.87
Financial analysts and advisors .....	17.54	18.71	21.06	21.28	26.45
Financial analysts .....	19.93	19.93	26.45	26.45	27.79
Loan counselors and officers .....	11.67	23.42	32.00	42.15	46.68
Loan officers .....	17.31	25.00	32.00	42.15	47.84
<b>Computer and mathematical science occupations</b> .....	14.02	18.00	26.67	38.31	48.53
Computer programmers .....	20.45	22.69	32.73	37.00	43.69

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer software engineers .....	\$26.44	\$34.04	\$39.47	\$46.61	\$51.87
Computer software engineers, applications .....	26.44	28.85	34.27	36.54	50.12
Computer software engineers, systems software .....	28.50	37.50	44.41	47.56	52.68
Computer support specialists .....	13.49	14.02	14.90	19.80	25.50
Computer systems analysts .....	21.64	26.67	33.83	41.91	48.84
Network and computer systems administrators .....	13.94	13.94	24.92	37.56	37.56
Network systems and data communications analysts .....	16.57	19.23	22.39	24.63	26.96
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	18.40	23.08	29.69	39.81	49.15
Architects, except landscape and naval .....	20.00	21.64	23.08	30.77	38.46
Architects, except landscape and naval .....	20.00	21.64	23.08	30.77	38.46
Engineers .....	24.04	28.90	35.10	45.82	51.82
Civil engineers .....	21.63	30.29	35.70	44.95	47.16
Computer hardware engineers .....	25.00	32.00	34.75	48.31	57.28
Electrical and electronics engineers .....	25.76	31.49	36.51	45.67	50.94
Electrical engineers .....	26.85	30.44	38.41	44.81	48.60
Electronics engineers, except computer .....	25.21	31.49	35.10	48.54	55.05
Industrial engineers, including health and safety .....	28.90	28.90	28.96	30.45	37.50
Industrial engineers .....	27.56	28.96	30.06	32.85	39.62
Mechanical engineers .....	27.00	29.09	31.47	47.18	55.05
Drafters .....	14.42	16.50	21.00	26.51	29.20
Architectural and civil drafters .....	16.00	19.00	25.85	29.20	29.20
Engineering technicians, except drafters .....	12.85	17.00	21.03	27.24	29.57
Civil engineering technicians .....	12.65	17.50	19.23	21.84	25.56
Electrical and electronic engineering technicians .....	12.50	15.45	20.92	27.24	27.93
<b>Life, physical, and social science occupations .....</b>					
Life scientists .....	11.78	20.16	23.89	33.43	40.18
Life scientists .....	20.16	20.16	20.16	23.50	30.16
Physical scientists .....	22.47	27.01	32.94	36.37	40.38
Environmental scientists and geoscientists .....	21.57	27.36	36.37	36.92	42.09
Miscellaneous life, physical, and social science technicians .....	14.26	20.19	24.66	29.29	31.78
<b>Community and social services occupations .....</b>					
Counselors .....	11.83	14.03	16.77	21.64	27.75
Counselors .....	12.02	16.98	20.16	27.93	37.44
Substance abuse and behavioral disorder counselors .....	17.85	17.85	19.96	22.08	22.64
Educational, vocational, and school counselors .....	18.46	19.84	26.57	37.58	44.97
Rehabilitation counselors .....	9.45	10.80	16.75	17.85	23.08
Social workers .....	13.00	15.17	16.77	18.35	27.40
Child, family, and school social workers .....	14.61	15.44	16.68	17.59	23.19
Mental health and substance abuse social workers .....	14.45	16.29	17.55	27.40	29.34
Miscellaneous community and social service specialists .....	10.99	12.23	16.46	21.64	26.15
Probation officers and correctional treatment specialists .....	16.02	17.83	19.91	22.29	24.98
Social and human service assistants .....	9.98	10.99	12.91	15.03	21.02
<b>Legal occupations .....</b>					
Legal occupations .....	22.12	24.04	28.38	39.68	83.80

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Legal occupations</b> –Continued					
Paralegals and legal assistants .....	\$22.12	\$23.08	\$24.04	\$28.58	\$34.72
Miscellaneous legal support workers .....	18.72	22.21	28.16	29.69	30.24
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	12.28	22.08	28.09	37.05	45.11
Business teachers, postsecondary .....	22.56	28.95	43.66	56.66	96.77
Arts, communications, and humanities teachers, postsecondary .....	45.20	45.20	66.03	89.40	134.78
Miscellaneous postsecondary teachers .....	28.21	28.40	34.24	37.19	48.48
Primary, secondary, and special education school teachers .....	19.58	20.30	24.01	45.78	57.69
Preschool and kindergarten teachers .....	20.55	24.47	28.92	36.10	41.90
Preschool teachers, except special education .....	9.09	12.83	15.61	22.93	28.90
Kindergarten teachers, except special education .....	8.20	10.20	14.48	17.32	26.82
Elementary and middle school teachers .....	12.59	17.32	22.93	23.85	30.46
Elementary school teachers, except special education .....	21.66	24.34	29.78	37.31	42.02
Middle school teachers, except special and vocational education .....	21.66	24.51	29.85	37.58	42.55
Secondary school teachers .....	20.78	24.01	29.12	35.17	40.40
Secondary school teachers, except special and vocational education .....	23.39	26.67	31.46	38.49	43.30
Special education teachers .....	23.30	26.57	31.58	38.74	43.33
Special education teachers, preschool, kindergarten, and elementary school .....	18.98	25.44	26.52	31.66	38.46
Other teachers and instructors .....	17.77	25.44	25.44	30.29	36.00
Library technicians .....	13.34	16.31	32.45	42.83	88.35
Instructional coordinators .....	11.25	12.86	18.67	22.50	25.32
Teacher assistants .....	22.96	24.35	27.89	31.97	37.50
Teacher assistants .....	8.40	8.69	10.25	12.16	14.13
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Designers .....	10.00	14.42	20.00	25.66	30.68
Graphic designers .....	9.90	14.42	16.50	20.00	41.57
Actors, producers, and directors .....	14.00	14.42	16.12	18.77	20.82
Producers and directors .....	10.00	12.88	20.90	25.66	25.66
News analysts, reporters and correspondents .....	10.00	12.88	20.90	25.66	25.66
Reporters and correspondents .....	9.50	10.00	16.48	29.25	30.68
Writers and editors .....	9.50	10.00	16.48	29.25	30.68
Editors .....	21.82	27.82	27.95	30.88	49.42
Editors .....	19.51	21.82	27.82	30.88	42.23
<b>Healthcare practitioner and technical occupations</b> .....					
Pharmacists .....	14.72	18.21	24.67	33.50	47.21
Physicians and surgeons .....	43.59	47.21	48.00	48.62	52.50
Registered nurses .....	24.99	24.99	76.36	83.15	83.15
Therapists .....	21.92	25.05	29.78	35.36	41.56
Occupational therapists .....	15.57	21.22	25.29	29.85	31.00
Physical therapists .....	26.00	26.00	26.37	33.28	35.00
Physical therapists .....	24.00	28.43	30.08	31.00	31.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Clinical laboratory technologists and technicians .....	\$14.35	\$14.72	\$16.29	\$20.28	\$25.50
Medical and clinical laboratory technicians .....	14.20	14.72	15.00	18.34	20.28
Diagnostic related technologists and technicians .....	12.10	16.53	33.54	34.88	37.67
Radiologic technologists and technicians .....	12.10	12.65	28.32	34.21	34.88
Health diagnosing and treating practitioner support technicians	11.77	14.50	16.61	17.61	19.98
Pharmacy technicians .....	11.77	14.50	15.50	16.61	17.59
Licensed practical and licensed vocational nurses .....	15.20	17.25	19.00	22.01	23.09
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.75	10.00	11.56	14.46	16.35
Home health aides .....	9.48	10.11	11.50	13.10	15.63
Nursing aides, orderlies, and attendants .....	9.30	9.30	9.55	10.77	12.91
Physical therapist assistants and aides .....	9.77	10.44	12.00	13.48	16.35
Physical therapist aides .....	8.50	8.50	8.65	11.38	14.74
Miscellaneous healthcare support occupations .....	8.50	8.50	8.50	9.74	11.64
Dental assistants .....	8.50	10.27	13.97	16.95	18.90
Medical assistants .....	8.75	12.50	16.00	18.57	18.90
Medical transcriptionists .....	9.25	12.75	14.87	17.75	18.43
Medical transcriptionists .....	15.08	15.08	15.08	19.76	21.63
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	9.45	10.35	14.66	22.14	27.93
First-line supervisors/managers of police and detectives .....	20.83	25.01	27.53	34.59	39.69
Fire fighters .....	23.62	26.71	29.43	35.98	41.89
Bailiffs, correctional officers, and jailers .....	10.35	11.34	16.08	20.56	22.86
Correctional officers and jailers .....	13.68	15.36	18.03	19.34	23.02
Police officers .....	13.68	15.36	18.03	19.34	23.02
Police and sheriff's patrol officers .....	18.53	20.77	23.61	29.32	30.73
Security guards and gaming surveillance officers .....	18.53	20.77	23.61	29.32	30.73
Security guards .....	9.00	9.50	10.35	11.50	13.25
Miscellaneous protective service workers .....	9.00	9.50	10.35	11.50	13.25
Miscellaneous protective service workers .....	14.70	16.44	20.78	26.84	26.84
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving	5.15	6.73	8.28	10.50	13.50
workers .....	9.50	12.50	15.53	16.28	17.95
Chefs and head cooks .....	9.60	14.97	16.28	16.28	18.64
First-line supervisors/managers of food preparation and	9.25	12.00	15.00	16.38	17.90
serving workers .....	7.50	8.75	10.05	12.00	13.31
Cooks .....	6.50	7.00	8.75	11.50	12.71
Cooks, fast food .....	7.00	8.15	10.85	12.46	13.31
Cooks, institution and cafeteria .....	7.97	9.00	10.50	12.21	13.82
Cooks, restaurant .....	8.00	8.28	10.01	11.18	12.00
Cooks, short order .....	7.50	8.00	9.00	10.58	11.50
Food preparation workers .....	3.71	4.25	6.15	6.84	8.51
Food service, tipped .....	4.25	5.25	6.60	8.27	11.00
Bartenders .....					

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Waiters and waitresses .....	\$3.00	\$3.83	\$5.49	\$6.15	\$7.00
Dining room and cafeteria attendants and bartender helpers ..	5.55	6.15	6.50	7.90	8.61
Fast food and counter workers .....	7.24	7.41	8.50	9.50	11.85
Combined food preparation and serving workers, including fast food .....	7.10	7.41	8.50	9.75	11.95
Counter attendants, cafeteria, food concession, and coffee shop .....	7.75	8.00	8.00	9.25	9.25
Food servers, nonrestaurant .....	6.74	6.74	8.00	9.25	10.80
Dishwashers .....	6.68	6.96	7.42	8.50	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.17	8.00	8.35	9.80	13.00
<b>Building and grounds cleaning and maintenance occupations</b>	7.35	8.50	10.00	12.50	15.91
First-line supervisors/managers of housekeeping and janitorial workers .....	6.25	6.25	9.00	18.13	21.89
Building cleaning workers .....	7.25	8.25	9.34	11.63	14.13
Janitors and cleaners, except maids and housekeeping cleaners .....	7.30	8.30	10.07	12.54	15.00
Maids and housekeeping cleaners .....	7.25	8.00	8.77	10.00	11.00
Grounds maintenance workers .....	8.75	9.42	11.11	14.54	19.68
Landscaping and groundskeeping workers .....	8.00	9.22	10.10	13.44	18.54
<b>Personal care and service occupations</b> .....	6.11	7.47	9.00	11.50	18.50
First-line supervisors/managers of gaming workers .....	8.89	10.26	15.26	20.07	26.72
Gaming supervisors .....	10.10	14.00	16.00	22.50	27.15
Gaming services workers .....	5.15	5.83	6.75	7.47	8.61
Gaming dealers .....	5.15	5.65	6.47	7.44	7.84
Miscellaneous entertainment attendants and related workers ....	7.95	8.25	8.25	9.74	10.05
Amusement and recreation attendants .....	7.95	7.95	8.25	9.74	10.05
Transportation attendants .....	18.08	24.47	30.73	37.59	47.63
Flight attendants .....	19.18	24.47	30.73	37.59	47.63
Child care workers .....	7.50	7.86	8.50	9.60	12.25
Personal and home care aides .....	8.53	9.00	9.13	10.00	11.25
Recreation and fitness workers .....	9.62	10.00	14.80	18.50	18.50
Recreation workers .....	10.00	14.08	14.80	18.50	18.50
<b>Sales and related occupations</b> .....	8.05	9.91	13.65	19.23	34.48
First-line supervisors/managers, sales workers .....	9.08	11.25	14.75	20.17	46.32
First-line supervisors/managers of retail sales workers .....	9.08	10.14	14.75	20.10	39.54
First-line supervisors/managers of non-retail sales workers ...	10.25	14.00	19.23	28.06	54.11
Retail sales workers .....	8.00	8.80	11.23	15.76	19.23
Cashiers, all workers .....	7.17	8.00	9.25	12.00	15.35
Cashiers .....	7.50	8.00	9.33	12.00	15.35
Gaming change persons and booth cashiers .....	6.70	7.00	8.85	10.90	13.70
Counter and rental clerks and parts salespersons .....	7.50	9.88	11.50	16.10	19.23
Counter and rental clerks .....	7.50	7.93	10.50	11.50	16.10

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Parts salespersons .....	\$9.00	\$11.23	\$16.10	\$19.23	\$21.00
Retail salespersons .....	8.55	10.00	13.50	17.52	22.00
Advertising sales agents .....	11.02	16.64	16.64	31.47	57.84
Insurance sales agents .....	18.43	28.85	31.54	31.54	31.97
Securities, commodities, and financial services sales agents .....	15.06	15.81	26.92	59.22	104.66
Sales representatives, wholesale and manufacturing .....	15.64	18.51	34.86	46.16	61.03
Sales representatives, wholesale and manufacturing, technical and scientific products .....	21.92	33.65	45.60	53.91	61.03
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	13.89	16.00	21.29	39.01	65.15
Real estate brokers and sales agents .....	11.00	14.26	15.37	24.69	105.14
Real estate sales agents .....	14.26	15.37	15.37	24.69	105.14
Telemarketers .....	7.50	8.35	10.14	11.03	11.03
Miscellaneous sales and related workers .....	7.00	7.72	12.99	16.65	24.36
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.90	11.29	13.62	17.00	20.94
Financial clerks .....	12.15	14.10	17.55	21.63	26.28
Bill and account collectors .....	9.95	10.71	12.95	17.00	20.00
Billing and posting clerks and machine operators .....	10.60	12.00	12.76	16.62	21.04
Bookkeeping, accounting, and auditing clerks .....	9.95	9.95	13.11	16.03	18.00
Payroll and timekeeping clerks .....	10.39	11.00	14.45	18.00	20.95
Procurement clerks .....	10.38	14.00	16.28	18.80	21.40
Tellers .....	15.51	16.83	17.00	18.59	19.71
Court, municipal, and license clerks .....	9.40	10.37	11.00	12.50	14.75
Customer service representatives .....	12.32	12.91	15.27	17.55	22.50
Eligibility interviewers, government programs .....	8.50	11.00	12.88	14.95	18.05
File clerks .....	13.76	14.47	15.41	17.03	18.78
Hotel, motel, and resort desk clerks .....	9.77	10.60	13.46	13.82	17.84
Interviewers, except eligibility and loan .....	8.25	9.27	9.53	12.00	13.52
Loan interviewers and clerks .....	10.79	11.60	12.79	14.00	14.99
Order clerks .....	10.24	11.43	14.62	16.84	20.39
Human resources assistants, except payroll and timekeeping .....	10.00	12.00	13.41	20.63	26.66
Receptionists and information clerks .....	12.14	12.55	15.33	20.19	25.21
Reservation and transportation ticket agents and travel clerks .....	10.00	10.00	11.78	14.28	17.00
Dispatchers .....	8.22	8.22	12.40	20.74	24.00
Police, fire, and ambulance dispatchers .....	8.00	10.25	13.00	17.12	19.23
Dispatchers, except police, fire, and ambulance .....	9.00	10.25	12.00	15.44	19.84
Production, planning, and expediting clerks .....	8.00	11.25	15.23	17.12	19.23
Shipping, receiving, and traffic clerks .....	13.00	17.65	24.54	24.54	24.54
Stock clerks and order fillers .....	9.50	10.90	12.11	15.00	17.31
Weighers, measurers, checkers, and samplers, recordkeeping .....	8.25	10.95	12.50	14.39	16.53
Secretaries and administrative assistants .....	11.25	12.65	13.62	15.48	17.90
Executive secretaries and administrative assistants .....	10.73	13.37	15.46	18.75	25.48
	10.00	14.20	17.37	22.03	27.20

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Legal secretaries .....	\$12.00	\$17.00	\$17.50	\$26.80	\$27.53
Medical secretaries .....	11.81	13.99	14.50	15.80	20.50
Secretaries, except legal, medical, and executive .....	10.50	12.02	15.00	16.20	18.03
Computer operators .....	11.00	19.00	19.42	19.81	21.38
Data entry and information processing workers .....	10.90	10.99	11.79	14.77	17.00
Data entry keyers .....	10.90	10.99	11.72	14.77	17.00
Insurance claims and policy processing clerks .....	10.09	12.14	14.31	17.03	20.05
Mail clerks and mail machine operators, except postal service ..	11.70	11.70	12.54	15.41	17.04
Office clerks, general .....	10.00	11.40	13.19	16.37	20.00
Office machine operators, except computer .....	8.75	9.63	10.67	15.35	15.65
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	9.94	12.94	17.00	22.00	27.60
Brickmasons, blockmasons, and stonemasons .....	18.27	20.55	24.05	28.00	34.30
Brickmasons and blockmasons .....	22.00	22.47	23.50	26.02	28.00
Carpenters .....	22.00	22.00	22.47	28.00	28.00
Construction laborers .....	14.50	17.00	19.00	22.68	25.63
Construction equipment operators .....	9.00	9.94	10.50	15.00	19.74
Operating engineers and other construction equipment operators .....	14.00	15.50	18.65	21.00	23.95
Drywall installers, ceiling tile installers, and tapers .....	12.94	15.50	19.05	21.84	23.95
Electricians .....	13.00	14.75	17.00	19.24	23.67
Painters and paperhangers .....	13.00	18.00	23.50	27.60	29.78
Painters, construction and maintenance .....	9.00	11.50	15.85	17.50	19.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	9.00	11.50	15.85	17.50	19.00
Plumbers, pipefitters, and steamfitters .....	12.70	15.75	21.57	28.07	31.62
Roofers .....	12.70	19.54	21.57	28.55	31.62
Helpers, construction trades .....	10.00	11.00	13.00	15.00	18.00
Highway maintenance workers .....	11.00	13.00	17.00	28.78	28.78
Miscellaneous construction and related workers .....	11.58	11.95	13.84	17.39	21.92
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	14.00	14.50	18.65	21.16	21.16
Radio and telecommunications equipment installers and repairers .....	12.68	15.50	19.23	23.61	28.78
Telecommunications equipment installers and repairers, except line installers .....	13.00	14.42	27.29	32.78	48.30
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.30	22.20	28.43	28.56	28.56
Electrical and electronics repairers, commercial and industrial equipment .....	19.95	21.37	28.56	28.56	28.56
Aircraft mechanics and service technicians .....	10.00	12.00	14.13	16.60	28.22
Automotive technicians and repairers .....	23.35	24.21	27.93	28.56	30.02
	19.10	20.22	24.02	26.44	29.05
	13.00	14.35	20.00	23.13	28.05

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations</b> –Continued					
Automotive body and related repairers .....	\$10.00	\$13.78	\$18.33	\$27.61	\$37.52
Automotive service technicians and mechanics .....	13.00	14.35	20.06	23.13	28.05
Bus and truck mechanics and diesel engine specialists .....	15.50	17.51	19.23	21.23	26.44
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.00	16.59	20.79	21.50	25.00
Mobile heavy equipment mechanics, except engines .....	19.76	20.79	24.26	25.00	26.00
Heating, air conditioning, and refrigeration mechanics and installers .....	12.00	14.33	17.50	18.00	18.49
Industrial machinery installation, repair, and maintenance workers .....	14.12	15.64	20.16	24.64	27.45
Industrial machinery mechanics .....	18.04	20.05	21.00	24.30	26.73
Maintenance and repair workers, general .....	12.85	15.38	16.00	22.25	29.46
Maintenance workers, machinery .....	14.36	18.00	22.49	24.78	24.78
Line installers and repairers .....	15.00	17.00	28.09	30.74	33.76
Electrical power-line installers and repairers .....	15.00	17.50	30.74	31.87	38.66
Miscellaneous installation, maintenance, and repair workers .....	12.36	15.17	17.00	19.39	22.87
Helpers--installation, maintenance, and repair workers .....	7.75	7.78	12.57	18.72	22.34
<b>Production occupations</b> .....	9.06	10.75	13.59	17.88	23.78
First-line supervisors/managers of production and operating workers .....	17.00	18.38	22.28	30.49	51.92
Electrical, electronics, and electromechanical assemblers .....	9.62	11.14	13.58	14.20	16.02
Electrical and electronic equipment assemblers .....	9.62	11.14	13.59	14.20	16.02
Miscellaneous assemblers and fabricators .....	9.36	10.00	11.50	13.80	15.03
Bakers .....	6.00	6.00	13.30	14.00	15.42
Butchers and other meat, poultry, and fish processing workers ..	9.06	10.25	10.55	18.20	21.00
Butchers and meat cutters .....	10.25	10.25	10.45	18.95	24.50
Slaughterers and meat packers .....	9.06	9.06	9.11	10.55	13.10
Miscellaneous food processing workers .....	11.69	13.74	14.61	18.98	20.40
Computer control programmers and operators .....	12.46	13.44	15.50	22.30	23.41
Computer-controlled machine tool operators, metal and plastic .....	12.46	13.44	15.50	20.68	22.30
Machine tool cutting setters, operators, and tenders, metal and plastic .....	9.50	10.29	11.91	14.46	16.70
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	7.70	10.29	11.61	14.12	15.44
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	9.93	11.08	11.75	12.86	15.50
Machinists .....	13.50	15.50	19.00	20.00	23.03
Welding, soldering, and brazing workers .....	11.13	12.61	16.70	22.06	23.95
Welders, cutters, solderers, and brazers .....	11.00	12.61	16.50	22.06	23.95
Miscellaneous metalworkers and plastic workers .....	11.41	11.41	21.15	22.54	23.63
Printers .....	11.62	14.00	17.50	19.36	19.60
Printing machine operators .....	13.50	14.25	18.00	19.60	20.62
Laundry and dry-cleaning workers .....	7.60	8.50	9.83	11.28	17.00

See footnotes at end of table.



Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Miscellaneous textile, apparel, and furnishings workers .....	\$11.20	\$11.40	\$13.01	\$16.00	\$17.00
Water and liquid waste treatment plant and system operators ....	12.00	15.51	18.92	26.46	27.38
Crushing, grinding, polishing, mixing, and blending workers ....	9.50	10.68	11.44	17.45	25.07
Inspectors, testers, sorters, samplers, and weighers .....	11.44	13.63	16.33	18.01	20.62
Packaging and filling machine operators and tenders .....	9.30	12.15	13.74	16.00	17.50
Painting workers .....	13.11	13.11	15.50	21.00	22.00
Painters, transportation equipment .....	13.11	14.00	21.00	21.00	22.00
Semiconductor processors .....	15.78	16.53	18.67	19.81	23.88
Miscellaneous production workers .....	9.00	9.50	11.00	14.50	23.78
Helpers--production workers .....	8.00	9.50	11.00	12.00	15.87
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	8.23	10.31	14.50	18.00	22.75
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	11.32	15.00	18.00	24.22	24.22
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	17.31	18.95	21.66	25.38	25.77
Aircraft pilots and flight engineers .....	76.71	90.08	136.19	141.85	173.63
Airline pilots, copilots, and flight engineers .....	76.71	90.08	136.19	141.85	173.63
Bus drivers .....	8.71	8.71	13.21	15.53	18.00
Bus drivers, school .....	8.71	8.71	10.74	13.73	14.37
Driver/sales workers and truck drivers .....	11.46	13.98	15.63	19.84	26.00
Driver/sales workers .....	8.00	9.00	12.20	13.98	17.25
Truck drivers, heavy and tractor-trailer .....	13.37	15.53	16.40	20.00	24.40
Truck drivers, light or delivery services .....	10.83	12.00	15.00	21.16	27.00
Industrial truck and tractor operators .....	10.00	12.00	14.31	18.78	23.52
Laborers and material movers, hand .....	7.50	8.10	9.75	11.49	15.92
Cleaners of vehicles and equipment .....	7.35	8.00	8.22	9.92	11.00
Laborers and freight, stock, and material movers, hand .....	7.71	9.00	10.10	12.00	16.92
Machine feeders and offbearers .....	7.35	9.26	9.27	11.00	15.89
Packers and packagers, hand .....	6.64	7.10	8.23	10.72	11.85

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.