

Table 7

Private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$7.09	\$9.39	\$13.53	\$21.64	\$34.42
Management occupations	20.35	27.22	40.86	56.02	72.92
Chief executives	52.56	52.56	63.46	144.23	158.65
General and operations managers	26.25	32.51	44.27	64.10	107.33
Advertising and promotions managers	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers	24.04	33.93	49.96	71.54	78.46
Marketing managers	24.32	35.44	51.45	72.12	75.94
Sales managers	21.22	25.35	43.25	66.63	80.77
Administrative services managers	16.78	19.84	31.82	41.24	52.58
Computer and information systems managers	25.00	42.54	63.57	69.57	78.58
Financial managers	23.31	32.83	48.94	72.12	86.49
Human resources managers	25.53	28.98	39.49	49.96	66.09
Compensation and benefits managers	25.53	28.98	34.79	39.49	42.55
Industrial production managers	22.19	29.55	38.42	48.51	60.14
Purchasing managers	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers	18.96	22.48	36.12	41.95	50.01
Construction managers	22.41	27.93	32.22	40.87	44.45
Education administrators	13.50	14.19	19.74	39.81	47.96
Education administrators, preschool and child care center/program	11.00	13.50	14.19	18.02	25.47
Education administrators, postsecondary	19.23	26.01	39.81	39.81	47.84
Engineering managers	25.57	42.79	53.02	62.94	76.02
Food service managers	17.31	18.27	24.00	26.05	28.19
Medical and health services managers	20.00	21.53	27.88	42.75	46.58
Property, real estate, and community association managers	11.54	14.42	21.85	27.13	32.98
Business and financial operations occupations	18.12	22.07	27.63	34.61	45.68
Buyers and purchasing agents	18.90	20.77	25.15	33.70	42.17
Wholesale and retail buyers, except farm products	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products	19.53	21.59	25.15	29.59	38.46
Claims adjusters, appraisers, examiners, and investigators	17.31	19.47	25.76	32.44	34.47
Claims adjusters, examiners, and investigators	17.13	19.47	24.52	29.24	33.17
Compliance officers, except agriculture, construction, health and safety, and transportation	15.93	15.93	28.91	44.93	65.43
Cost estimators	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists	19.23	20.00	24.04	28.85	38.65
Employment, recruitment, and placement specialists	17.79	20.19	23.39	28.16	38.65
Compensation, benefits, and job analysis specialists	19.23	19.23	19.23	21.35	25.04
Training and development specialists	17.83	22.50	28.18	29.93	69.81
Logisticians	23.19	31.38	37.10	40.90	48.30
Management analysts	21.64	23.49	28.97	41.68	60.63
Accountants and auditors	19.56	22.10	28.85	34.19	44.98
Credit analysts	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors	18.53	22.35	26.18	32.27	44.71
Financial analysts	22.07	24.23	27.49	32.27	48.08

See footnotes at end of table.

Table 7

Private industry 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	\$16.02	\$18.87	\$23.10	\$29.10	\$34.62
Loan counselors and officers	17.31	19.69	26.44	42.80	50.00
Loan officers	17.31	19.69	26.44	42.80	50.00
Computer and mathematical science occupations					
Computer programmers	20.00	27.29	35.98	44.84	52.00
Computer software engineers	19.23	25.00	35.00	44.48	55.00
Computer software engineers, applications	27.89	33.28	38.70	47.65	56.31
Computer software engineers, systems software	22.56	31.04	36.50	45.65	52.24
Computer support specialists	32.01	34.62	42.07	49.70	58.24
Computer systems analysts	14.31	17.52	21.33	32.97	41.45
Database administrators	28.36	34.55	40.84	47.12	54.71
Network and computer systems administrators	16.34	25.41	27.65	49.96	49.96
Network systems and data communications analysts	17.31	20.69	24.04	32.65	37.02
Network systems and data communications analysts	25.48	28.70	33.33	35.98	46.00
Architecture and engineering occupations					
Architects, except naval	15.00	21.00	31.99	42.39	55.98
Architects, except landscape and naval	19.23	21.00	25.64	29.92	41.83
Architects, except landscape and naval	18.00	21.00	24.52	36.34	41.83
Engineers	24.72	31.99	38.08	50.44	62.50
Aerospace engineers	18.31	29.91	36.01	42.85	57.90
Chemical engineers	32.94	39.19	51.81	61.06	73.23
Civil engineers	21.37	22.89	35.26	36.55	54.56
Computer hardware engineers	33.38	34.95	42.65	50.05	63.94
Electrical and electronics engineers	24.72	33.03	37.82	46.15	62.68
Electrical engineers	24.72	35.36	41.57	49.35	75.38
Electronics engineers, except computer	24.00	33.03	36.26	40.98	55.22
Industrial engineers, including health and safety	25.88	32.50	38.08	44.38	59.72
Industrial engineers	25.21	32.50	37.26	43.82	62.51
Mechanical engineers	24.88	26.42	35.22	38.46	42.42
Petroleum engineers	29.75	39.37	49.93	77.69	83.56
Drafters	15.75	17.31	22.55	32.60	53.59
Architectural and civil drafters	15.87	16.00	21.25	26.89	32.00
Mechanical drafters	16.39	16.39	20.00	32.60	32.60
Engineering technicians, except drafters	12.50	14.70	20.07	26.19	35.02
Electrical and electronic engineering technicians	14.94	19.29	23.48	26.25	36.09
Mechanical engineering technicians	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians	11.00	13.00	15.00	40.50	49.85
Life, physical, and social science occupations					
Physical scientists	19.66	28.35	36.06	48.08	57.80
Physical scientists	27.91	48.08	49.84	62.50	86.54
Environmental scientists and geoscientists	43.37	48.08	50.43	65.09	86.54
Geoscientists, except hydrologists and geographers	48.08	48.08	50.43	62.50	86.54
Market and survey researchers	29.86	29.86	36.06	44.04	50.00
Market research analysts	29.86	29.86	36.06	44.04	50.00
Chemical technicians	14.77	21.46	26.15	31.98	32.45

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations	\$10.45	\$11.97	\$13.73	\$19.03	\$23.08
Counselors	11.00	12.02	12.98	15.15	24.04
Educational, vocational, and school counselors	12.98	13.20	19.23	24.04	25.03
Social workers	14.36	15.98	21.00	22.72	23.43
Child, family, and school social workers	11.39	14.36	15.85	16.39	19.23
Medical and public health social workers	16.83	21.00	22.72	23.08	27.51
Miscellaneous community and social service specialists	8.00	9.56	11.97	12.98	17.07
Social and human service assistants	7.00	9.00	10.87	12.46	14.73
Clergy	15.00	15.00	19.03	20.85	28.54
Legal occupations	15.38	15.39	18.46	32.85	57.19
Lawyers	28.85	33.04	57.19	86.12	97.84
Miscellaneous legal support workers	11.45	16.51	17.69	26.16	33.32
Title examiners, abstractors, and searchers	11.02	17.20	17.69	26.32	33.91
Education, training, and library occupations	8.00	10.88	19.00	31.11	42.39
Postsecondary teachers	18.00	28.38	32.11	46.57	83.73
Social sciences teachers, postsecondary	32.50	32.69	37.66	47.44	49.04
Health teachers, postsecondary	19.00	23.72	35.24	83.73	180.29
Arts, communications, and humanities teachers, postsecondary	29.44	30.92	34.10	37.39	49.68
Art, drama, and music teachers, postsecondary	32.81	35.78	36.16	39.76	43.41
Philosophy and religion teachers, postsecondary	28.43	29.44	31.11	32.99	50.00
Miscellaneous postsecondary teachers	14.18	28.38	29.62	32.07	49.30
Primary, secondary, and special education school teachers	9.00	12.03	20.27	29.99	34.03
Preschool and kindergarten teachers	7.00	8.69	10.88	12.03	15.39
Preschool teachers, except special education	7.00	8.69	10.88	12.03	15.39
Elementary and middle school teachers	17.76	20.95	22.28	32.82	32.82
Elementary school teachers, except special education	10.00	17.76	20.95	25.71	31.23
Middle school teachers, except special and vocational education	18.82	21.53	24.16	32.82	33.85
Secondary school teachers	16.12	16.54	22.69	28.74	38.29
Secondary school teachers, except special and vocational education	17.79	22.10	23.52	33.60	38.29
Other teachers and instructors	10.50	12.50	15.00	20.68	28.03
Teacher assistants	6.65	7.66	8.50	10.70	17.38
Arts, design, entertainment, sports, and media occupations	8.50	14.42	17.47	26.05	37.26
Artists and related workers	16.70	17.08	30.49	50.26	61.19
Designers	9.50	14.85	17.79	24.87	31.44
Floral designers	7.95	8.75	10.00	12.15	17.50
Graphic designers	14.85	15.00	19.50	24.87	40.93
Athletes, coaches, umpires, and related workers	8.00	8.50	11.51	23.77	37.26
Coaches and scouts	8.00	8.50	11.51	23.77	37.26
Writers and editors	14.00	16.59	17.47	20.77	26.57
Editors	14.42	17.31	17.47	20.67	24.56

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations	\$13.79	\$17.25	\$23.99	\$31.94	\$46.33
Pharmacists	49.75	50.50	52.93	54.00	60.00
Physicians and surgeons	46.33	67.30	92.45	115.61	134.72
Registered nurses	20.71	24.43	28.23	32.48	36.67
Therapists	23.19	28.85	35.17	42.00	47.25
Occupational therapists	28.58	35.24	37.37	38.00	38.07
Physical therapists	29.97	33.65	40.00	47.25	47.25
Respiratory therapists	21.71	22.66	23.19	25.31	26.15
Clinical laboratory technologists and technicians	10.35	12.52	15.15	23.61	27.89
Medical and clinical laboratory technologists	16.23	19.86	24.88	27.97	30.75
Medical and clinical laboratory technicians	10.31	11.00	12.91	14.65	18.00
Diagnostic related technologists and technicians	15.00	18.99	25.00	29.64	40.39
Cardiovascular technologists and technicians	12.42	14.08	24.54	24.82	28.00
Radiologic technologists and technicians	15.90	18.95	24.60	27.61	29.64
Emergency medical technicians and paramedics	8.57	9.65	11.49	13.36	16.00
Health diagnosing and treating practitioner support technicians	12.50	13.89	16.00	18.00	20.31
Pharmacy technicians	11.72	13.72	14.25	14.25	16.43
Respiratory therapy technicians	16.11	17.72	18.50	21.96	25.59
Surgical technologists	14.72	16.41	17.11	20.13	23.10
Licensed practical and licensed vocational nurses	15.00	16.97	18.25	20.50	23.99
Medical records and health information technicians	9.05	11.00	16.20	20.35	33.07
Miscellaneous health technologists and technicians	10.60	12.54	13.46	15.75	29.41
Occupational health and safety specialists and technicians	14.98	14.98	27.24	41.50	48.08
Occupational health and safety specialists	14.98	14.98	27.24	41.50	48.08
Healthcare support occupations	6.55	8.00	9.75	12.21	15.66
Nursing, psychiatric, and home health aides	6.35	7.00	8.93	10.10	11.62
Home health aides	6.16	6.35	6.60	7.14	9.25
Nursing aides, orderlies, and attendants	7.70	8.74	9.50	10.87	12.16
Psychiatric aides	8.00	9.00	9.26	10.00	11.00
Physical therapist assistants and aides	10.76	13.86	31.00	35.00	36.00
Physical therapist assistants	17.78	20.99	31.00	35.00	36.00
Physical therapist aides	9.50	9.50	10.81	12.21	13.86
Miscellaneous healthcare support occupations	9.00	10.00	12.60	15.00	16.75
Dental assistants	13.02	15.66	16.50	18.00	21.50
Medical assistants	8.59	9.50	11.46	13.04	14.85
Medical equipment preparers	10.50	11.40	12.24	14.41	16.67
Pharmacy aides	9.85	12.57	12.57	14.25	19.75
Protective service occupations	7.00	9.00	10.86	12.80	16.90
Security guards and gaming surveillance officers	7.00	8.50	10.75	12.25	17.00
Security guards	7.00	8.50	10.75	12.25	17.00
Miscellaneous protective service workers	7.00	7.21	7.75	8.74	10.31
Lifeguards, ski patrol, and other recreational protective	7.00	7.21	7.75	8.74	10.31
service workers	7.00	7.21	7.75	8.74	10.31

See footnotes at end of table.

Table 7

Private industry 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	\$2.18	\$5.73	\$7.00	\$8.85	\$10.50
First-line supervisors/managers, food preparation and serving workers	9.00	9.50	14.27	16.92	22.24
First-line supervisors/managers of food preparation and serving workers	9.00	9.50	14.27	16.92	22.24
Cooks	6.55	7.91	8.85	9.98	11.50
Cooks, fast food	6.50	6.55	7.75	8.60	9.02
Cooks, institution and cafeteria	7.50	8.04	10.00	12.03	14.00
Cooks, restaurant	7.75	8.50	9.39	10.00	11.80
Cooks, short order	6.75	7.75	8.85	9.00	9.00
Food preparation workers	6.25	6.66	7.62	9.26	11.60
Food service, tipped	2.13	2.13	2.75	5.85	7.50
Bartenders	2.38	5.00	5.83	7.00	8.50
Waiters and waitresses	2.13	2.13	2.34	3.65	5.87
Dining room and cafeteria attendants and bartender helpers ..	3.50	5.50	6.25	8.00	9.00
Fast food and counter workers	6.15	6.55	7.00	8.14	9.45
Combined food preparation and serving workers, including fast food	6.15	6.55	7.00	8.00	9.50
Counter attendants, cafeteria, food concession, and coffee shop	6.50	6.85	7.50	8.50	9.45
Food servers, nonrestaurant	4.00	5.50	6.78	9.00	10.00
Dishwashers	6.42	6.55	7.31	8.60	9.79
Hosts and hostesses, restaurant, lounge, and coffee shop	3.35	3.35	6.50	8.00	9.34
Building and grounds cleaning and maintenance occupations	6.50	7.00	8.37	9.98	11.90
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	10.00	12.00	13.57	15.00
First-line supervisors/managers of housekeeping and janitorial workers	10.00	10.00	10.25	12.91	14.00
Building cleaning workers	6.40	7.00	8.11	9.74	11.64
Janitors and cleaners, except maids and housekeeping cleaners	6.50	7.00	8.68	10.45	11.90
Maids and housekeeping cleaners	6.40	6.75	7.50	8.75	9.74
Grounds maintenance workers	7.00	7.50	8.50	8.61	11.00
Landscaping and groundskeeping workers	7.00	7.50	8.50	8.61	9.00
Personal care and service occupations	5.85	6.75	7.50	10.14	13.94
First-line supervisors/managers of personal service workers	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers	6.55	9.57	10.00	12.91	15.79
Gaming services workers	5.68	6.84	11.25	15.23	20.00
Ushers, lobby attendants, and ticket takers	6.14	6.14	6.55	11.25	11.44
Miscellaneous entertainment attendants and related workers	5.85	6.50	7.00	7.65	9.05
Amusement and recreation attendants	5.85	6.50	7.00	7.50	8.73
Barbers and cosmetologists	7.52	8.17	10.14	13.17	14.27
Hairdressers, hairstylists, and cosmetologists	7.52	7.52	13.00	13.43	14.87
Baggage porters, bellhops, and concierges	5.85	6.50	6.90	9.00	9.00

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations –Continued					
Baggage porters and bellhops	\$5.84	\$5.88	\$6.50	\$7.00	\$8.01
Transportation attendants	5.85	25.83	43.53	44.63	48.15
Child care workers	6.55	7.00	8.00	9.25	11.46
Personal and home care aides	5.85	6.42	6.85	7.33	7.60
Recreation and fitness workers	6.67	8.45	10.75	13.95	18.91
Fitness trainers and aerobics instructors	9.25	10.20	11.06	12.69	25.00
Recreation workers	6.67	7.00	10.00	13.95	18.91
Sales and related occupations					
First-line supervisors/managers, sales workers	6.81	8.05	10.46	17.50	30.00
First-line supervisors/managers of retail sales workers	10.11	12.20	16.35	22.92	34.02
First-line supervisors/managers of non-retail sales workers ...	10.12	12.50	15.57	20.75	25.77
First-line supervisors/managers of non-retail sales workers ...	10.11	11.54	24.29	38.87	70.51
Retail sales workers	6.55	7.40	8.75	10.70	14.50
Cashiers, all workers	6.50	7.00	8.00	9.25	11.00
Cashiers	6.50	7.00	8.00	9.25	11.00
Counter and rental clerks and parts salespersons	6.55	7.00	9.54	13.13	19.14
Counter and rental clerks	6.80	6.81	8.75	9.77	11.93
Parts salespersons	6.52	10.00	12.00	18.04	23.99
Retail salespersons	6.75	7.90	9.35	12.00	17.50
Advertising sales agents	15.40	16.10	25.00	35.65	48.93
Insurance sales agents	13.82	16.62	17.31	22.83	33.60
Securities, commodities, and financial services sales agents	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing,					
technical and scientific products	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters	8.75	10.25	13.06	13.06	14.79
Demonstrators and product promoters	8.75	10.25	13.06	13.06	14.79
Real estate brokers and sales agents	9.50	9.83	13.00	32.13	43.14
Real estate sales agents	9.50	9.83	13.00	32.13	43.14
Telemarketers	7.50	8.23	9.00	12.25	14.17
Miscellaneous sales and related workers	7.35	8.10	9.14	13.45	23.71
Office and administrative support occupations					
First-line supervisors/managers of office and administrative					
support workers	15.00	17.79	21.63	29.30	32.47
Switchboard operators, including answering service	7.47	8.75	10.48	12.42	13.64
Telephone operators	9.00	9.12	18.32	20.50	21.93
Financial clerks	9.30	11.00	13.73	16.27	20.16
Bill and account collectors	8.24	12.60	14.70	18.46	22.56
Billing and posting clerks and machine operators	9.45	11.75	14.00	15.00	16.62
Bookkeeping, accounting, and auditing clerks	10.25	12.17	15.00	17.40	20.61
Payroll and timekeeping clerks	10.00	11.60	13.50	15.28	16.65
Procurement clerks	6.51	15.38	18.21	20.40	22.35

See footnotes at end of table.

Table 7

Private industry 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					
Tellers	\$8.50	\$9.88	\$10.67	\$12.15	\$14.07
Credit authorizers, checkers, and clerks	10.75	13.68	15.18	18.56	19.23
Customer service representatives	9.54	10.19	12.79	16.38	22.02
File clerks	6.50	8.02	11.00	14.00	15.95
Hotel, motel, and resort desk clerks	6.25	7.00	8.00	9.50	10.00
Interviewers, except eligibility and loan	9.50	10.41	11.26	13.00	15.18
Loan interviewers and clerks	10.99	11.11	13.43	16.91	21.73
New accounts clerks	9.25	10.10	10.76	13.52	14.65
Order clerks	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping	11.64	14.87	17.33	21.24	21.64
Receptionists and information clerks	9.00	10.00	11.50	12.98	15.00
Reservation and transportation ticket agents and travel clerks	9.80	10.69	14.40	21.54	21.54
Cargo and freight agents	13.50	14.35	19.02	22.42	22.42
Couriers and messengers	8.17	8.84	10.32	11.78	12.91
Dispatchers	8.94	10.00	12.33	16.48	24.81
Dispatchers, except police, fire, and ambulance	8.94	10.00	12.62	16.48	24.81
Production, planning, and expediting clerks	9.16	13.37	16.05	19.05	21.83
Shipping, receiving, and traffic clerks	7.90	8.90	10.98	14.00	19.08
Stock clerks and order fillers	6.85	7.75	10.35	12.92	16.58
Secretaries and administrative assistants	9.89	13.00	17.31	21.15	26.57
Executive secretaries and administrative assistants	15.00	17.28	20.19	24.04	27.50
Legal secretaries	11.00	12.50	14.90	16.83	18.92
Medical secretaries	8.50	9.88	12.44	15.96	20.67
Secretaries, except legal, medical, and executive	9.88	12.50	16.17	19.23	23.37
Computer operators	14.56	15.89	17.34	19.68	19.90
Data entry and information processing workers	9.01	10.00	11.50	13.37	15.97
Data entry keyers	9.01	10.00	11.00	13.37	14.75
Desktop publishers	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks	10.82	12.62	14.28	17.70	19.64
Mail clerks and mail machine operators, except postal service	8.79	8.79	12.21	13.49	15.00
Office clerks, general	8.50	10.00	11.50	14.25	17.00
Farming, fishing, and forestry occupations	7.80	9.00	10.00	15.44	19.89
Construction and extraction occupations	10.00	11.50	14.96	20.00	27.26
First-line supervisors/managers of construction trades and extraction workers	15.13	19.00	24.23	29.34	52.44
Carpenters	11.50	13.00	14.50	16.50	19.95
Carpet, floor, and tile installers and finishers	14.00	16.00	16.97	16.97	18.00
Tile and marble setters	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers	10.00	10.80	13.00	15.00	16.10
Construction laborers	8.43	9.14	10.67	13.00	14.64
Construction equipment operators	10.39	13.00	15.00	16.00	18.50

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Operating engineers and other construction equipment operators	\$12.00	\$14.00	\$15.10	\$17.00	\$20.91
Electricians	12.00	14.00	17.00	22.03	25.00
Insulation workers	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers	12.00	12.50	15.00	16.59	18.00
Painters, construction and maintenance	12.00	12.50	15.00	16.59	18.00
Pipelayers, plumbers, pipefitters, and steamfitters	11.00	14.50	20.00	22.00	23.10
Plumbers, pipefitters, and steamfitters	12.50	14.96	20.34	23.00	23.10
Reinforcing iron and rebar workers	11.50	12.50	14.75	17.50	20.25
Sheet metal workers	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	9.00	10.00	10.50	12.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Miscellaneous construction and related workers	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas	10.78	10.78	20.75	29.30	31.16
Installation, maintenance, and repair occupations	11.00	13.50	18.00	24.06	29.68
First-line supervisors/managers of mechanics, installers, and repairers	17.27	21.67	25.23	30.77	36.92
Computer, automated teller, and office machine repairers	8.50	10.00	14.45	19.23	21.42
Radio and telecommunications equipment installers and repairers	13.00	18.70	26.76	29.96	30.03
Telecommunications equipment installers and repairers, except line installers	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment	12.84	14.04	19.92	22.75	28.44
Electrical and electronics repairers, powerhouse, substation, and relay	20.83	20.83	25.61	30.79	33.72
Aircraft mechanics and service technicians	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers	10.50	12.11	15.60	21.35	25.00
Automotive body and related repairers	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics	11.00	12.11	15.75	21.50	23.90
Bus and truck mechanics and diesel engine specialists	12.50	14.50	15.00	20.00	24.00
Heavy vehicle and mobile equipment service technicians and mechanics	15.63	17.50	18.95	21.49	26.67
Mobile heavy equipment mechanics, except engines	16.58	17.50	18.95	20.92	25.00
Rail car repairers	15.77	19.52	21.49	24.21	31.03
Heating, air conditioning, and refrigeration mechanics and installers	10.00	10.50	16.00	19.75	27.00

See footnotes at end of table.

Table 7

Private industry 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 installation, repair, and maintenance workers	\$10.00	\$13.16	\$17.20	\$21.00	\$25.40
Industrial machinery mechanics	14.62	16.04	20.19	24.99	32.14
Maintenance and repair workers, general	8.51	11.43	14.00	17.20	22.97
Maintenance workers, machinery	11.85	12.85	14.90	20.39	22.25
Line installers and repairers	16.00	20.95	26.19	29.97	30.03
Electrical power-line installers and repairers	20.95	26.19	27.29	28.99	30.86
Telecommunications line installers and repairers	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	9.68	12.00	15.00	19.10	25.63
Helpers--installation, maintenance, and repair workers	8.00	9.68	12.00	13.22	15.88
Production occupations	8.00	9.50	12.11	16.47	23.00
First-line supervisors/managers of production and operating workers	12.56	15.92	21.00	25.85	39.69
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers	8.00	8.99	10.98	12.26	13.50
Electrical and electronic equipment assemblers	8.00	9.00	11.00	12.26	14.25
Engine and other machine assemblers	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators	6.79	8.56	10.45	12.38	15.78
Team assemblers	6.50	8.05	9.25	11.36	14.40
Bakers	6.55	6.55	9.25	11.70	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.25	9.40	10.85	12.40	15.30
Butchers and meat cutters	9.50	13.72	15.40	16.69	17.98
Miscellaneous food processing workers	6.75	9.00	12.67	14.80	16.09
Food batchmakers	6.00	6.50	10.50	15.00	15.21
Computer control programmers and operators	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic	9.00	10.00	13.52	17.50	20.00
Forming machine setters, operators, and tenders, metal and plastic	9.00	10.40	11.19	16.50	19.10
Machine tool cutting setters, operators, and tenders, metal and plastic	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.99	16.50	18.93	21.44	24.18
Machinists	10.50	13.00	17.33	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers	10.00	11.50	14.75	18.00	20.50

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Welders, cutters, solderers, and brazers	\$10.00	\$11.50	\$15.00	\$18.00	\$21.00
Miscellaneous metalworkers and plastic workers	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers	11.50	12.75	16.47	18.23	18.36
Bindery workers	11.50	12.75	16.47	18.23	18.36
Printers	9.42	11.14	15.00	21.75	24.52
Prepress technicians and workers	8.50	10.00	15.28	23.50	24.52
Printing machine operators	9.84	12.56	15.00	18.91	26.55
Laundry and dry-cleaning workers	7.50	8.50	9.31	10.00	10.50
Pressers, textile, garment, and related materials	6.55	7.00	8.00	8.32	9.20
Sewing machine operators	5.85	6.55	8.45	10.03	12.00
Miscellaneous textile, apparel, and furnishings workers	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers	27.06	27.06	28.24	43.39	49.75
Miscellaneous plant and system operators	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers ...	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers	8.15	10.29	13.50	19.14	24.65
Packaging and filling machine operators and tenders	9.00	9.87	11.96	13.93	18.23
Painting workers	8.10	10.00	13.25	17.00	20.00
Painters, transportation equipment	8.10	13.25	16.00	19.32	26.14
Miscellaneous production workers	7.86	9.00	10.67	12.77	17.23
Molders, shapers, and casters, except metal and plastic	7.49	7.86	10.00	12.50	13.00
Helpers--production workers	8.00	9.14	11.00	11.65	11.95
Transportation and material moving occupations	7.50	9.30	12.24	16.27	22.45
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.29	13.68	16.00	18.42	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.27	21.43	24.04	32.36	37.94
Driver/sales workers and truck drivers	8.00	11.00	14.45	19.46	23.70
Driver/sales workers	5.85	6.55	9.75	17.00	19.48
Truck drivers, heavy and tractor-trailer	10.02	13.00	15.54	20.44	23.88
Truck drivers, light or delivery services	8.09	9.75	12.12	16.75	28.19
Taxi drivers and chauffeurs	7.50	8.20	10.90	11.50	15.00
Sailors and marine oilers	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels	15.42	19.58	28.33	28.75	30.00
Service station attendants	7.00	8.50	12.50	12.50	12.52
Crane and tower operators	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators	10.00	11.75	14.00	14.25	15.00
Excavating and loading machine and dragline operators	10.00	11.75	14.00	14.25	15.00

See footnotes at end of table.

Table 7

Private industry 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					
Industrial truck and tractor operators	\$8.00	\$9.50	\$11.35	\$13.59	\$16.29
Laborers and material movers, hand	6.55	8.00	9.69	12.02	15.18
Cleaners of vehicles and equipment	6.50	8.00	10.37	12.87	13.89
Laborers and freight, stock, and material movers, hand	7.00	8.34	10.02	12.64	16.12
Machine feeders and offbearers	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand	5.85	6.55	8.00	9.75	13.18

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.