

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	\$7.75	\$9.75	\$14.00	\$22.24	\$36.00
Management occupations	19.64	27.12	41.43	58.12	75.76
General and operations managers	17.79	28.29	40.38	61.81	105.93
Advertising and promotions managers	19.00	21.37	32.05	60.00	62.54
Marketing and sales managers	22.62	35.00	48.99	72.12	88.27
Marketing managers	20.19	41.43	53.76	75.72	92.31
Sales managers	25.73	35.00	46.97	70.83	80.77
Administrative services managers	18.61	20.20	30.20	39.16	42.56
Computer and information systems managers	35.10	46.38	51.92	59.92	81.94
Financial managers	23.17	31.89	46.21	61.74	81.45
Human resources managers	25.97	28.98	38.48	62.41	67.88
Compensation and benefits managers	27.73	28.98	40.67	49.51	54.19
Industrial production managers	28.81	36.55	44.13	52.48	61.78
Purchasing managers	20.19	23.40	31.25	52.31	74.19
Transportation, storage, and distribution managers	15.00	23.76	32.02	41.67	52.01
Construction managers	17.79	31.02	39.80	46.73	50.60
Education administrators	17.19	17.92	27.54	41.34	58.07
Education administrators, preschool and child care center/program	17.19	17.19	19.53	27.54	27.54
Education administrators, postsecondary	21.45	27.89	41.34	41.34	63.61
Engineering managers	48.08	50.62	58.30	67.50	87.60
Food service managers	18.13	21.52	24.88	26.45	30.24
Medical and health services managers	24.68	33.30	39.36	49.73	71.54
Property, real estate, and community association managers	12.10	18.13	23.08	27.24	33.48
Social and community service managers	11.38	13.19	23.00	27.47	41.53
Business and financial operations occupations	18.80	22.92	29.23	38.75	49.66
Buyers and purchasing agents	19.69	22.79	30.72	37.50	44.72
Wholesale and retail buyers, except farm products	21.64	25.72	36.06	39.58	44.72
Purchasing agents, except wholesale, retail, and farm products	19.69	22.79	30.72	37.43	39.69
Claims adjusters, appraisers, examiners, and investigators	19.50	24.47	29.30	34.01	35.92
Claims adjusters, examiners, and investigators	19.50	23.29	28.81	34.01	34.24
Compliance officers, except agriculture, construction, health and safety, and transportation	16.45	20.19	31.62	44.16	54.77
Cost estimators	23.83	26.44	27.89	36.00	45.00
Human resources, training, and labor relations specialists	18.44	20.51	26.17	33.41	40.72
Employment, recruitment, and placement specialists	14.42	17.78	20.15	25.84	39.85
Compensation, benefits, and job analysis specialists	21.15	21.15	21.99	28.89	29.70
Training and development specialists	18.75	24.52	30.77	44.63	54.52
Logisticians	29.92	35.43	39.75	43.58	47.03
Management analysts	22.54	26.38	32.69	48.08	53.26
Accountants and auditors	19.42	22.75	29.23	37.39	49.80
Credit analysts	18.02	21.39	24.84	29.90	32.60
Financial analysts and advisors	21.42	23.41	28.83	43.59	62.57
Financial analysts	22.62	27.28	33.02	49.66	62.57

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					
Loan counselors and officers	\$20.60	\$22.24	\$28.85	\$42.80	\$42.80
Loan officers	20.60	22.24	28.85	42.80	42.80
Computer and mathematical science occupations					
Computer programmers	19.85	26.44	35.08	44.81	52.92
Computer software engineers	23.79	28.53	36.42	45.53	52.53
Computer software engineers, applications	32.27	37.01	43.76	52.16	58.77
Computer software engineers, systems software	27.51	35.40	44.23	51.03	55.73
Computer support specialists	33.87	39.18	43.12	53.61	66.01
Computer systems analysts	16.64	18.74	25.01	30.30	37.74
Database administrators	29.06	33.96	41.00	46.64	53.32
Network and computer systems administrators	20.36	26.72	31.25	51.02	51.02
Network systems and data communications analysts	18.01	21.62	26.44	31.75	38.89
Network systems and data communications analysts	22.00	29.14	32.30	39.90	50.00
Architecture and engineering occupations					
Architects, except naval	16.50	24.00	36.06	49.50	64.00
Architects, except naval	19.00	23.00	23.74	30.92	35.10
Engineers	26.63	34.13	42.23	56.45	69.10
Aerospace engineers	24.03	33.46	39.95	47.87	59.70
Chemical engineers	38.08	41.11	55.91	68.25	87.53
Civil engineers	22.17	32.93	36.93	38.07	64.84
Computer hardware engineers	34.00	36.64	41.92	50.96	67.68
Electrical and electronics engineers	25.52	31.72	41.37	49.62	64.58
Electrical engineers	25.52	29.90	37.76	51.44	76.30
Electronics engineers, except computer	23.63	32.92	43.49	48.50	56.56
Environmental engineers	23.73	28.85	29.81	46.28	52.52
Industrial engineers, including health and safety	25.37	32.89	38.22	47.41	55.69
Health and safety engineers, except mining safety engineers and inspectors	33.00	38.22	40.91	46.15	49.38
Industrial engineers	24.03	31.52	38.07	49.55	65.42
Mechanical engineers	25.96	28.80	36.06	44.27	59.77
Petroleum engineers	26.63	41.18	51.62	77.64	85.58
Drafters	15.40	17.11	20.00	30.68	55.39
Architectural and civil drafters	18.72	18.72	24.00	50.00	56.78
Mechanical drafters	14.00	16.09	17.11	20.00	30.00
Engineering technicians, except drafters	13.00	15.25	20.82	28.85	44.18
Electrical and electronic engineering technicians	16.92	19.13	22.68	30.06	37.09
Mechanical engineering technicians	22.75	24.15	24.68	28.52	38.56
Life, physical, and social science occupations					
Physical scientists	15.01	20.63	27.40	43.70	67.89
Physical scientists	22.79	30.98	62.10	78.32	90.63
Environmental scientists and geoscientists	25.47	67.03	75.34	84.23	90.72
Market and survey researchers	16.35	18.24	47.12	47.69	90.39
Market research analysts	16.35	18.24	47.12	47.69	90.39
Chemical technicians	15.55	21.53	23.88	26.50	31.68

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	\$9.61	\$12.02	\$15.39	\$20.30	\$24.44
Counselors	11.25	12.02	12.80	19.20	23.13
Educational, vocational, and school counselors	15.39	16.27	21.64	26.44	33.13
Social workers	15.84	16.88	22.02	23.60	25.00
Child, family, and school social workers	14.42	16.12	18.80	23.60	23.60
Medical and public health social workers	17.95	20.41	23.57	24.90	26.24
Miscellaneous community and social service specialists	8.00	9.31	12.05	16.99	18.84
Social and human service assistants	7.50	9.28	12.00	13.80	16.99
Legal occupations	12.00	12.00	20.34	34.22	69.95
Lawyers	28.85	30.25	43.26	80.13	101.19
Miscellaneous legal support workers	11.00	17.14	17.40	22.27	33.78
Education, training, and library occupations	8.03	11.00	20.73	30.24	44.31
Postsecondary teachers	20.00	24.67	29.68	48.90	80.85
Health teachers, postsecondary	20.00	21.00	42.77	80.85	180.29
Health specialties teachers, postsecondary	20.00	21.00	80.85	80.85	180.29
Arts, communications, and humanities teachers, postsecondary	20.47	24.86	32.60	35.30	41.44
Art, drama, and music teachers, postsecondary	24.86	24.86	35.30	40.85	53.30
Miscellaneous postsecondary teachers	22.18	24.75	26.93	30.36	34.18
Primary, secondary, and special education school teachers	11.42	12.99	23.52	31.86	35.96
Preschool and kindergarten teachers	10.26	11.39	12.64	13.79	15.30
Preschool teachers, except special education	10.26	11.39	12.64	13.79	15.30
Elementary and middle school teachers	17.76	21.53	26.71	31.90	34.83
Middle school teachers, except special and vocational education	18.82	21.53	26.95	34.83	38.11
Secondary school teachers	23.13	25.54	30.24	35.83	40.65
Secondary school teachers, except special and vocational education	21.19	24.76	30.13	35.62	40.65
Other teachers and instructors	12.68	14.00	18.00	23.66	25.84
Teacher assistants	8.00	8.03	8.89	10.50	12.70
Arts, design, entertainment, sports, and media occupations	10.82	15.38	22.25	30.29	39.90
Artists and related workers	17.26	22.52	30.49	43.71	54.64
Art directors	17.26	22.52	30.49	45.89	57.69
Designers	12.58	15.00	20.19	28.32	41.83
Graphic designers	14.00	16.35	22.80	28.32	41.83
Athletes, coaches, umpires, and related workers	9.41	10.35	13.14	23.73	39.66
Coaches and scouts	9.41	10.35	13.14	23.73	39.66
Writers and editors	16.13	20.19	28.54	33.81	39.73
Editors	15.02	17.31	27.40	28.85	39.73
Healthcare practitioner and technical occupations	13.94	18.00	24.24	32.97	42.50
Pharmacists	49.00	50.46	55.09	57.69	60.58
Physicians and surgeons	20.82	57.29	62.50	93.75	93.75

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 –Continued					
Registered nurses	\$21.49	\$25.50	\$29.87	\$34.34	\$39.37
Therapists	25.01	31.59	37.56	45.67	47.25
Occupational therapists	25.48	35.43	39.00	42.00	52.00
Physical therapists	33.70	37.56	42.11	47.25	47.25
Respiratory therapists	23.34	23.85	24.24	26.84	29.88
Clinical laboratory technologists and technicians	11.23	13.75	16.85	25.20	28.59
Medical and clinical laboratory technologists	18.00	21.59	25.20	28.04	31.35
Medical and clinical laboratory technicians	10.31	12.04	13.75	15.79	16.43
Dental hygienists	34.00	35.56	36.00	38.45	39.00
Diagnostic related technologists and technicians	15.00	19.74	25.92	30.86	36.34
Cardiovascular technologists and technicians	12.65	14.62	18.02	24.85	26.15
Radiologic technologists and technicians	15.00	20.00	24.97	29.00	31.87
Emergency medical technicians and paramedics	9.09	10.83	12.94	15.01	18.16
Health diagnosing and treating practitioner support technicians	10.90	13.94	16.00	18.00	21.96
Pharmacy technicians	10.00	12.00	14.37	16.30	18.00
Respiratory therapy technicians	16.37	17.65	21.96	21.96	24.00
Surgical technologists	14.32	16.00	19.00	22.61	23.10
Licensed practical and licensed vocational nurses	15.00	16.67	19.06	21.00	23.00
Medical records and health information technicians	9.19	10.18	15.00	21.17	30.00
Miscellaneous health technologists and technicians	11.00	11.70	13.00	14.02	16.02
Occupational health and safety specialists and technicians	15.95	15.95	35.14	46.21	53.17
Occupational health and safety specialists	15.95	15.95	35.14	46.21	53.17
Healthcare support occupations	7.25	8.10	10.00	12.75	16.38
Nursing, psychiatric, and home health aides	7.25	7.61	9.00	10.25	12.50
Home health aides	7.25	7.25	7.50	8.25	9.50
Nursing aides, orderlies, and attendants	8.00	9.00	9.94	11.31	13.01
Psychiatric aides	8.00	9.00	9.12	9.72	12.83
Physical therapist assistants and aides	8.52	10.20	11.40	13.75	27.00
Physical therapist aides	8.50	9.69	10.95	11.69	13.75
Miscellaneous healthcare support occupations	10.00	11.00	13.99	16.50	19.07
Dental assistants	13.99	16.50	18.29	20.50	23.00
Medical assistants	10.00	11.00	13.00	15.00	17.76
Pharmacy aides	9.00	11.75	14.33	16.81	20.50
Protective service occupations	8.00	9.00	10.92	12.14	17.00
Security guards and gaming surveillance officers	8.25	9.35	10.92	11.95	17.00
Security guards	8.25	9.35	10.92	11.95	17.00
Miscellaneous protective service workers	7.30	7.75	8.00	8.25	8.50
Lifeguards, ski patrol, and other recreational protective	7.30	7.75	8.00	8.25	8.50
service workers	7.30	7.75	8.00	8.25	8.50
Food preparation and serving related occupations	2.13	6.00	7.62	9.25	11.45
First-line supervisors/managers, food preparation and serving	8.00	9.45	14.42	18.75	21.14
workers	8.00	9.45	14.42	18.75	21.14

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 –Continued					
First-line supervisors/managers of food preparation and serving workers	\$8.25	\$10.71	\$14.74	\$19.39	\$21.34
Cooks	7.50	8.25	9.74	10.94	13.00
Cooks, fast food	7.25	7.50	8.00	9.00	10.00
Cooks, institution and cafeteria	8.00	8.28	10.33	12.48	14.42
Cooks, restaurant	8.41	9.25	10.00	11.50	13.00
Cooks, short order	7.25	7.70	8.75	9.25	10.90
Food preparation workers	7.25	7.35	7.75	8.70	11.50
Food service, tipped	2.13	2.13	2.50	5.50	7.61
Bartenders	2.13	2.15	6.00	7.25	8.00
Waiters and waitresses	2.13	2.13	2.25	3.00	4.82
Dining room and cafeteria attendants and bartender helpers ..	4.00	6.96	7.50	9.00	10.21
Fast food and counter workers	7.25	7.25	7.83	8.65	10.11
Combined food preparation and serving workers, including fast food	7.25	7.25	7.83	8.50	10.00
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.50	8.25	9.50	10.50
Food servers, nonrestaurant	3.25	4.67	7.25	8.55	10.50
Dishwashers	7.09	7.25	8.00	8.50	9.27
Hosts and hostesses, restaurant, lounge, and coffee shop	3.50	6.75	7.74	9.03	10.00
Building and grounds cleaning and maintenance occupations	7.25	8.00	9.06	10.89	14.22
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.25	14.00	15.26	16.50	20.85
First-line supervisors/managers of housekeeping and janitorial workers	9.25	12.34	15.00	16.00	20.85
Building cleaning workers	7.25	8.00	8.92	10.19	12.36
Janitors and cleaners, except maids and housekeeping cleaners	7.45	8.25	9.44	10.64	12.40
Maids and housekeeping cleaners	7.25	7.38	8.00	9.50	10.67
Grounds maintenance workers	7.46	8.00	9.00	9.95	12.04
Landscaping and groundskeeping workers	7.25	8.00	9.00	9.54	12.04
Personal care and service occupations	7.25	7.75	8.50	10.50	15.51
First-line supervisors/managers of personal service workers	10.59	12.94	14.09	15.51	17.70
Nonfarm animal caretakers	7.25	8.25	8.50	12.31	15.13
Ushers, lobby attendants, and ticket takers	7.25	7.25	7.35	7.70	8.43
Miscellaneous entertainment attendants and related workers	7.25	7.25	7.42	9.15	12.01
Amusement and recreation attendants	7.25	7.25	7.25	9.15	12.12
Barbers and cosmetologists	8.57	10.26	10.50	14.00	32.55
Hairdressers, hairstylists, and cosmetologists	8.57	10.50	11.20	18.26	32.55
Baggage porters, bellhops, and concierges	5.71	6.87	7.50	9.58	14.22
Baggage porters and bellhops	5.21	6.35	7.25	7.36	8.75
Child care workers	7.25	7.50	8.50	9.25	11.35
Personal and home care aides	7.35	7.75	8.08	8.50	9.38

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					
Recreation and fitness workers	\$8.00	\$8.00	\$10.00	\$13.99	\$19.23
Fitness trainers and aerobics instructors	8.00	14.63	19.23	19.23	19.29
Recreation workers	8.00	8.00	10.00	11.58	13.99
Sales and related occupations					
First-line supervisors/managers, sales workers	7.50	8.54	11.29	18.66	32.02
First-line supervisors/managers of retail sales workers	10.11	12.71	16.63	22.81	32.50
First-line supervisors/managers of non-retail sales workers ...	10.75	13.28	16.20	20.91	28.03
Retail sales workers	10.11	10.11	20.51	36.05	65.50
Cashiers, all workers	7.25	8.00	9.31	11.50	14.97
Cashiers	7.25	7.65	8.50	9.94	11.96
Counter and rental clerks and parts salespersons	7.25	7.65	8.50	9.90	11.90
Counter and rental clerks	6.92	8.25	10.31	14.50	18.94
Parts salespersons	6.87	6.92	8.61	9.60	12.50
Retail salespersons	8.43	10.00	12.00	17.43	18.94
Advertising sales agents	7.40	8.22	10.00	12.36	16.90
Insurance sales agents	12.93	17.30	22.24	27.40	44.04
Securities, commodities, and financial services sales agents	12.00	13.23	16.41	26.41	39.56
Sales representatives, wholesale and manufacturing	22.07	26.16	36.81	81.14	103.27
Sales representatives, wholesale and manufacturing, technical and scientific products	11.54	16.54	26.77	38.09	60.22
Sales representatives, wholesale and manufacturing, except technical and scientific products	18.37	26.77	33.65	51.12	69.38
Models, demonstrators, and product promoters	5.78	14.71	20.65	31.57	48.08
Demonstrators and product promoters	8.78	10.67	13.62	13.62	15.43
Real estate brokers and sales agents	8.78	10.67	13.62	13.62	15.43
Real estate sales agents	10.45	13.00	17.15	36.69	54.51
Telemarketers	10.45	13.00	17.15	36.69	54.51
Miscellaneous sales and related workers	7.25	8.50	10.00	12.86	15.33
Office and administrative support occupations	8.00	8.08	9.87	19.94	24.61
First-line supervisors/managers of office and administrative support workers	9.00	10.85	13.80	17.36	21.64
Switchboard operators, including answering service	15.08	17.60	21.46	27.61	31.23
Financial clerks	8.16	9.04	10.44	11.56	13.12
Bill and account collectors	9.50	11.50	14.34	17.33	20.55
Billing and posting clerks and machine operators	8.00	11.50	13.91	17.09	19.38
Bookkeeping, accounting, and auditing clerks	10.20	11.56	13.60	17.00	19.83
Payroll and timekeeping clerks	10.75	13.50	15.40	18.90	21.58
Procurement clerks	12.50	14.75	18.32	18.57	21.82
Tellers	11.15	16.50	18.94	20.70	21.65
Brokerage clerks	8.70	10.00	11.29	12.73	15.62
Credit authorizers, checkers, and clerks	13.46	14.58	15.44	16.96	18.76
Customer service representatives	10.50	12.27	13.93	14.85	20.91
File clerks	9.50	11.31	13.50	16.35	19.84
	7.40	8.36	10.00	14.61	16.75

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					
Hotel, motel, and resort desk clerks	\$7.25	\$7.50	\$8.00	\$9.02	\$10.53
Interviewers, except eligibility and loan	9.58	10.64	12.00	13.84	16.26
Loan interviewers and clerks	10.67	14.04	16.75	18.75	22.96
New accounts clerks	10.50	10.50	12.63	14.71	15.13
Order clerks	8.50	9.45	10.96	14.21	17.45
Human resources assistants, except payroll and timekeeping	11.84	15.70	19.45	21.64	22.13
Receptionists and information clerks	8.61	10.00	12.00	13.60	16.00
Reservation and transportation ticket agents and travel clerks	9.60	10.86	18.34	21.54	21.86
Cargo and freight agents	11.46	11.46	14.01	23.45	27.13
Couriers and messengers	8.33	8.50	10.20	12.14	13.46
Dispatchers	11.00	11.76	14.25	18.82	26.45
Dispatchers, except police, fire, and ambulance	11.00	11.83	14.29	19.23	26.45
Production, planning, and expediting clerks	9.70	13.00	16.63	21.06	27.30
Shipping, receiving, and traffic clerks	8.45	9.25	11.00	14.23	17.99
Stock clerks and order fillers	7.32	8.30	10.30	12.92	15.00
Secretaries and administrative assistants	10.97	13.80	17.01	21.49	26.33
Executive secretaries and administrative assistants	14.64	16.37	20.67	24.50	29.92
Legal secretaries	12.00	13.50	19.71	24.04	28.68
Medical secretaries	8.85	11.00	13.33	17.62	20.00
Secretaries, except legal, medical, and executive	10.00	12.98	16.30	18.65	21.66
Data entry and information processing workers	9.50	10.63	12.00	13.37	15.00
Data entry keyers	9.10	10.63	11.33	13.41	14.91
Insurance claims and policy processing clerks	10.63	12.65	15.39	17.50	20.19
Mail clerks and mail machine operators, except postal service	8.79	12.13	12.96	14.86	17.31
Office clerks, general	8.17	9.91	12.00	15.50	18.70
Farming, fishing, and forestry occupations	7.25	7.25	10.15	16.14	26.43
Construction and extraction occupations	10.00	11.93	15.02	20.00	27.87
First-line supervisors/managers of construction trades and extraction workers	17.21	20.52	25.44	28.75	38.58
Carpenters	11.00	13.00	15.00	19.21	20.18
Carpet, floor, and tile installers and finishers	13.00	16.00	17.35	18.00	23.25
Cement masons, concrete finishers, and terrazzo workers	13.50	14.54	16.95	18.00	19.84
Cement masons and concrete finishers	13.50	14.54	16.95	18.00	19.84
Construction laborers	9.00	10.00	11.15	13.50	16.43
Construction equipment operators	10.87	13.00	15.89	19.00	29.19
Operating engineers and other construction equipment operators	12.50	13.50	16.00	20.39	29.19
Electricians	12.37	15.02	18.64	22.85	26.11
Glaziers	7.25	7.74	14.00	16.00	16.25
Painters and paperhangers	12.00	12.50	14.00	17.00	18.45
Painters, construction and maintenance	12.00	12.50	14.00	17.00	18.45
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	15.00	19.00	24.00	27.98
Plumbers, pipefitters, and steamfitters	13.46	15.18	19.05	24.00	27.98

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					
Reinforcing iron and rebar workers	\$11.65	\$11.96	\$14.95	\$17.50	\$21.00
Roofers	12.50	12.75	13.54	17.00	20.00
Sheet metal workers	12.00	15.00	17.00	21.65	21.65
Helpers, construction trades	9.00	9.84	11.00	12.31	14.81
Helpers--carpenters	8.50	10.00	11.70	13.14	13.50
Helpers--electricians	9.45	10.00	11.75	16.61	16.61
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.88	11.52	12.00	13.00	14.81
Construction and building inspectors	15.58	24.35	40.71	40.71	40.71
Hazardous materials removal workers	9.50	10.00	14.46	14.47	18.00
Miscellaneous construction and related workers	8.55	11.00	13.45	16.00	18.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.83	16.50	21.50	29.75	35.97
Service unit operators, oil, gas, and mining	16.01	17.10	18.90	21.74	33.55
Roustabouts, oil and gas	11.43	16.22	19.02	31.77	34.10
Installation, maintenance, and repair occupations	11.00	13.70	18.17	24.50	30.87
First-line supervisors/managers of mechanics, installers, and repairers	17.75	20.03	25.04	31.97	38.46
Computer, automated teller, and office machine repairers	13.64	13.64	15.92	19.23	19.23
Radio and telecommunications equipment installers and repairers	12.50	14.17	24.47	31.37	31.85
Telecommunications equipment installers and repairers, except line installers	12.50	14.17	25.00	31.37	31.85
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.60	13.70	18.00	24.32	27.68
Electrical and electronics repairers, commercial and industrial equipment	15.44	17.18	18.99	24.86	34.08
Electrical and electronics repairers, powerhouse, substation, and relay	21.10	22.23	25.94	30.50	36.32
Security and fire alarm systems installers	10.63	11.00	17.08	18.97	20.05
Automotive technicians and repairers	10.04	12.00	14.99	21.86	27.00
Automotive body and related repairers	10.04	12.00	14.99	15.69	41.00
Automotive service technicians and mechanics	10.10	12.00	14.25	21.98	27.00
Bus and truck mechanics and diesel engine specialists	14.50	15.00	16.00	18.26	23.09
Heavy vehicle and mobile equipment service technicians and mechanics	15.50	15.55	18.80	21.50	24.96
Mobile heavy equipment mechanics, except engines	15.55	15.55	18.80	21.50	24.96
Rail car repairers	15.91	19.81	20.26	23.36	32.04
Small engine mechanics	14.00	14.00	17.31	20.80	22.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	9.00	10.00	10.10	13.00	15.00
Tire repairers and changers	9.00	10.00	10.10	13.00	16.00
Heating, air conditioning, and refrigeration mechanics and installers	11.00	13.50	17.00	22.72	24.96

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	\$12.50	\$17.96	\$22.75	\$27.24
Industrial machinery mechanics	16.25	18.75	23.50	26.83	34.40
Maintenance and repair workers, general	8.42	10.35	13.00	17.67	21.95
Maintenance workers, machinery	12.00	13.28	16.25	18.43	20.25
Line installers and repairers	13.00	16.82	28.16	31.25	31.95
Electrical power-line installers and repairers	22.88	28.60	30.57	31.27	33.23
Telecommunications line installers and repairers	13.00	14.00	26.71	31.25	31.95
Miscellaneous installation, maintenance, and repair workers	9.00	12.00	15.00	19.00	24.72
Helpers--installation, maintenance, and repair workers	8.00	9.00	11.75	13.76	16.28
Production occupations	8.03	9.73	12.90	17.69	24.77
First-line supervisors/managers of production and operating workers	12.72	18.54	24.15	31.27	40.82
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.52	23.38	30.14	34.65
Electrical, electronics, and electromechanical assemblers	8.00	8.86	10.62	12.81	15.80
Electrical and electronic equipment assemblers	8.24	8.86	11.58	12.81	16.75
Engine and other machine assemblers	8.00	11.00	13.00	15.50	20.15
Structural metal fabricators and fitters	8.75	8.75	9.75	18.50	21.29
Miscellaneous assemblers and fabricators	7.65	9.00	11.00	14.30	20.34
Team assemblers	10.00	11.66	13.00	21.50	22.50
Bakers	8.50	14.00	14.75	19.60	19.60
Butchers and other meat, poultry, and fish processing workers ..	8.50	9.75	12.31	15.15	16.50
Butchers and meat cutters	8.50	11.24	15.36	16.30	17.80
Meat, poultry, and fish cutters and trimmers	8.48	8.60	9.61	10.45	10.55
Slaughterers and meat packers	9.75	11.30	12.75	15.15	15.15
Miscellaneous food processing workers	7.11	10.75	14.00	16.96	19.57
Food batchmakers	7.11	7.11	13.85	14.00	15.00
Computer control programmers and operators	10.00	11.25	14.00	18.00	20.95
Computer-controlled machine tool operators, metal and plastic	10.00	11.25	14.00	17.53	20.52
Forming machine setters, operators, and tenders, metal and plastic	10.47	10.58	12.00	13.50	20.00
Machine tool cutting setters, operators, and tenders, metal and plastic	8.08	9.28	12.75	15.00	20.95
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.00	9.28	10.50	13.86	15.66
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.00	10.00	15.53	20.95	25.46
Machinists	12.50	16.50	19.00	21.00	28.82
Molders and molding machine setters, operators, and tenders, metal and plastic	7.35	8.75	9.00	10.19	13.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.25	8.50	9.00	9.81	13.20

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					
Multiple machine tool setters, operators, and tenders, metal and plastic	\$10.00	\$11.00	\$11.35	\$14.00	\$16.00
Welding, soldering, and brazing workers	11.00	13.26	16.26	19.00	24.00
Welders, cutters, solderers, and brazers	11.00	13.50	16.26	19.00	24.00
Welding, soldering, and brazing machine setters, operators, and tenders	10.00	11.85	16.00	18.50	20.50
Miscellaneous metalworkers and plastic workers	7.25	8.50	11.00	16.29	18.50
Lay-out workers, metal and plastic	8.50	14.10	16.00	16.00	17.00
Printers	10.00	12.70	19.06	24.28	27.34
Prepress technicians and workers	9.50	16.26	22.62	24.11	25.53
Printing machine operators	10.77	12.00	15.47	25.32	28.02
Laundry and dry-cleaning workers	7.46	8.50	9.70	11.00	14.50
Pressers, textile, garment, and related materials	7.25	7.60	8.65	9.84	10.01
Sewing machine operators	7.45	7.80	8.80	10.56	11.29
Miscellaneous textile, apparel, and furnishings workers	7.07	8.00	8.00	9.00	18.35
Woodworking machine setters, operators, and tenders	7.50	8.50	11.00	14.00	21.95
Miscellaneous plant and system operators	15.55	28.65	31.01	34.17	36.10
Chemical plant and system operators	30.21	30.67	32.26	33.73	33.98
Petroleum pump system operators, refinery operators, and gaugers	22.00	28.65	32.36	34.66	36.58
Chemical processing machine setters, operators, and tenders	17.02	18.21	19.35	26.84	29.57
Chemical equipment operators and tenders	14.55	21.42	26.84	28.81	30.01
Crushing, grinding, polishing, mixing, and blending workers	8.75	10.97	14.00	16.00	20.74
Grinding and polishing workers, hand	7.79	8.70	9.00	10.00	14.25
Mixing and blending machine setters, operators, and tenders	11.02	11.25	15.00	16.00	31.52
Inspectors, testers, sorters, samplers, and weighers	8.11	10.90	15.32	21.23	30.50
Packaging and filling machine operators and tenders	7.25	7.25	10.50	13.50	14.70
Painting workers	8.53	10.50	15.20	17.08	19.88
Coating, painting, and spraying machine setters, operators, and tenders	9.65	11.30	15.20	15.25	17.08
Painters, transportation equipment	8.53	8.53	15.26	19.88	27.64
Miscellaneous production workers	8.00	9.27	11.50	14.07	18.93
Helpers--production workers	8.00	9.00	11.00	12.40	14.00
Transportation and material moving occupations	8.00	9.75	12.50	16.95	22.88
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.50	15.54	23.00	26.05	26.82
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.12	19.23	22.58	28.27	37.58
Bus drivers	9.75	9.75	11.34	20.57	22.13
Bus drivers, transit and intercity	9.75	9.75	11.34	20.57	22.13
Driver/sales workers and truck drivers	8.75	12.24	14.92	19.71	23.84
Driver/sales workers	7.25	7.25	11.31	19.70	19.87
Truck drivers, heavy and tractor-trailer	11.55	13.52	15.50	19.98	24.88
Truck drivers, light or delivery services	9.00	10.40	13.26	18.11	29.64

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					
Taxi drivers and chauffeurs	\$8.50	\$10.00	\$10.78	\$11.08	\$15.48
Crane and tower operators	10.50	13.71	21.50	23.75	25.50
Industrial truck and tractor operators	9.00	9.98	11.53	14.16	18.32
Laborers and material movers, hand	7.35	8.11	10.00	12.51	16.24
Cleaners of vehicles and equipment	8.00	8.75	11.13	13.00	14.80
Laborers and freight, stock, and material movers, hand	7.50	8.50	10.50	12.56	16.25
Machine feeders and offbearers	9.04	9.05	10.55	14.92	17.50
Packers and packagers, hand	7.25	7.25	8.04	10.25	13.74

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.