

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	\$8.25	\$10.80	\$15.85	\$24.04	\$34.22
Management occupations	20.76	28.33	37.38	50.79	67.01
General and operations managers	18.99	24.31	32.23	46.09	62.03
Advertising and promotions managers	13.70	33.65	44.23	59.90	61.78
Marketing and sales managers	28.69	34.40	42.39	56.74	79.33
Marketing managers	28.85	34.66	42.39	56.74	76.92
Sales managers	25.96	31.92	43.27	65.14	81.28
Public relations managers	25.51	28.14	37.56	43.99	51.69
Administrative services managers	22.06	27.88	36.22	44.59	49.69
Computer and information systems managers	34.37	40.28	50.00	60.92	72.12
Financial managers	21.06	29.39	39.17	52.89	70.91
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	40.09	82.58	82.58
Transportation, storage, and distribution managers	13.27	23.08	32.44	40.87	54.83
Construction managers	24.50	28.89	33.65	56.29	67.01
Education administrators	18.96	20.43	25.44	31.28	44.65
Education administrators, elementary and secondary school ..	20.43	20.43	30.08	35.16	38.51
Education administrators, postsecondary	18.48	20.83	25.08	27.40	42.09
Engineering managers	32.69	45.87	55.58	63.60	76.03
Medical and health services managers	20.19	28.85	34.42	45.67	53.33
Property, real estate, and community association managers	16.10	16.83	24.52	31.25	47.55
Social and community service managers	16.43	18.22	25.11	28.22	31.76
Business and financial operations occupations	18.40	21.70	28.33	36.06	47.18
Buyers and purchasing agents	19.82	23.80	29.28	35.10	44.96
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	19.82	22.52	27.00	31.92	39.53
Claims adjusters, appraisers, examiners, and investigators	15.27	23.09	28.58	33.46	33.48
Claims adjusters, examiners, and investigators	15.27	23.09	28.58	33.46	33.48
Compliance officers, except agriculture, construction, health and safety, and transportation	20.67	22.93	24.62	28.79	33.61
Cost estimators	19.32	20.00	26.93	39.51	45.00
Human resources, training, and labor relations specialists	19.23	21.96	28.80	39.54	49.03
Employment, recruitment, and placement specialists	16.44	19.23	21.64	27.78	39.71
Compensation, benefits, and job analysis specialists	18.18	23.19	27.64	40.70	54.10
Training and development specialists	24.04	26.00	31.01	37.48	44.06
Logisticians	17.29	20.23	24.81	32.22	36.47
Management analysts	24.86	30.20	40.01	56.54	65.77
Accountants and auditors	18.37	21.64	26.16	32.89	38.55
Budget analysts	16.38	25.14	32.23	38.22	38.45
Credit analysts	17.63	19.78	26.48	37.24	43.16
Financial analysts and advisors	20.06	24.04	33.66	46.90	57.66
Financial analysts	20.60	25.84	34.68	47.18	62.50
Personal financial advisors	13.91	16.43	22.53	26.43	60.09

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					
Insurance underwriters	\$20.04	\$23.52	\$36.06	\$46.15	\$50.81
Loan counselors and officers	17.31	21.05	27.11	36.25	43.90
Loan officers	17.31	21.05	27.11	36.29	43.90
Computer and mathematical science occupations					
Computer programmers	18.51	24.03	31.39	38.46	47.36
Computer software engineers	23.06	25.20	31.00	36.47	38.82
Computer software engineers, applications	25.36	31.87	38.00	45.00	53.73
Computer software engineers, systems software	26.00	31.25	36.06	43.27	48.87
Computer support specialists	23.60	33.32	40.77	50.01	55.10
Computer systems analysts	12.44	16.96	20.08	25.72	31.50
Database administrators	25.96	31.56	36.81	42.91	50.00
Network and computer systems administrators	22.78	24.65	28.82	41.88	46.88
Network systems and data communications analysts	19.27	23.89	25.83	31.70	42.34
Actuaries	17.00	20.67	29.29	34.03	38.46
Actuaries	28.35	28.77	30.79	48.33	57.14
Architecture and engineering occupations					
Engineers	20.00	26.08	31.88	40.01	47.55
Chemical engineers	26.70	30.16	36.88	42.70	51.09
Civil engineers	29.77	33.50	38.70	57.65	57.65
Computer hardware engineers	22.75	30.13	38.45	42.31	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	36.06	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	18.75	25.00	29.94	36.56
Mechanical drafters	16.34	18.75	25.00	34.94	36.56
Engineering technicians, except drafters	16.20	20.00	25.00	29.94	33.00
Electrical and electronic engineering technicians	16.00	20.00	23.87	29.27	35.16
Industrial engineering technicians	13.00	20.09	23.16	29.67	38.72
Mechanical engineering technicians	19.55	20.19	25.15	27.24	29.64
Mechanical engineering technicians	20.00	21.35	27.00	29.27	35.63
Life, physical, and social science occupations					
Life scientists	17.28	21.15	28.58	37.85	49.47
Biological scientists	18.27	22.90	29.16	37.14	44.34
Physical scientists	18.46	18.86	32.62	36.06	44.34
Chemists and materials scientists	22.31	29.26	37.88	46.32	56.23
Chemists	23.77	29.70	37.62	46.32	60.67
Market and survey researchers	23.77	29.70	37.88	46.32	60.67
Market research analysts	16.12	25.59	32.65	37.85	46.25
Market research analysts	16.12	23.90	32.65	37.85	49.47

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
Life, physical, and social science occupations –Continued					
Psychologists	\$19.25	\$33.41	\$45.52	\$61.62	\$79.20
Clinical, counseling, and school psychologists	19.25	33.41	45.52	61.62	79.20
Chemical technicians	17.28	18.49	21.42	27.67	30.71
Miscellaneous life, physical, and social science technicians	15.99	17.00	22.86	24.82	26.82
Community and social services occupations					
Counselors	12.10	14.51	17.24	20.97	25.00
Educational, vocational, and school counselors	11.37	15.82	18.10	20.19	25.00
Mental health counselors	14.49	16.06	19.23	20.19	20.19
Rehabilitation counselors	15.84	17.90	17.90	20.82	30.00
Social workers	10.50	11.00	15.10	19.71	19.71
Child, family, and school social workers	13.22	14.94	17.53	22.65	26.66
Medical and public health social workers	12.12	13.67	14.25	16.09	17.05
Mental health and substance abuse social workers	18.27	20.84	22.65	24.83	30.67
Miscellaneous community and social service specialists	13.93	15.00	16.95	22.02	25.63
Social and human service assistants	11.00	12.69	15.75	18.62	20.97
Clergy	10.20	12.45	13.94	16.66	19.71
.....	13.25	14.42	16.83	21.82	23.59
Legal occupations					
Lawyers	18.70	27.13	50.25	69.49	79.28
Paralegals and legal assistants	20.00	38.97	61.47	73.19	83.17
Miscellaneous legal support workers	17.19	25.75	28.32	33.26	45.45
Title examiners, abstractors, and searchers	16.15	16.15	18.70	20.53	23.70
.....	16.15	16.15	16.50	20.05	20.53
Education, training, and library occupations					
Postsecondary teachers	9.58	10.39	17.57	30.82	43.74
Business teachers, postsecondary	23.81	30.53	40.05	52.56	90.21
Math and computer teachers, postsecondary	26.71	26.71	26.71	26.71	42.88
Life sciences teachers, postsecondary	48.51	49.74	53.03	87.88	87.88
Biological science teachers, postsecondary	33.24	43.52	45.38	150.95	150.95
Social sciences teachers, postsecondary	33.24	43.52	45.38	150.95	150.95
Health teachers, postsecondary	32.82	36.18	36.70	43.12	46.86
Health specialties teachers, postsecondary	33.18	42.27	89.45	95.06	95.06
Education and library science teachers, postsecondary	72.83	89.45	90.21	95.06	95.06
Education teachers, postsecondary	33.83	35.16	36.89	44.02	50.38
Arts, communications, and humanities teachers,	33.83	35.16	36.89	44.02	50.38
postsecondary	24.04	30.74	37.76	43.34	46.62
Art, drama, and music teachers, postsecondary	24.04	26.50	32.00	39.23	40.89
English language and literature teachers, postsecondary	29.57	32.73	37.23	42.17	46.19
Philosophy and religion teachers, postsecondary	22.02	30.74	42.53	43.34	43.34
Miscellaneous postsecondary teachers	18.00	21.00	33.03	40.71	44.77
Primary, secondary, and special education school teachers	10.00	15.41	23.31	29.78	36.27
Preschool and kindergarten teachers	9.50	10.59	15.41	23.31	23.31
Preschool teachers, except special education	9.50	10.00	14.77	23.31	23.31
Elementary and middle school teachers	20.36	21.21	24.94	30.76	36.29

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
Education, training, and library occupations –Continued					
Elementary school teachers, except special education	\$20.36	\$20.91	\$24.57	\$30.98	\$36.43
Middle school teachers, except special and vocational education	21.46	24.61	26.28	28.73	33.67
Secondary school teachers	20.56	25.69	33.20	37.28	43.74
Secondary school teachers, except special and vocational education	20.56	25.69	33.20	37.28	43.74
Other teachers and instructors	10.71	14.00	20.00	28.71	33.31
Self-enrichment education teachers	11.00	14.17	20.00	24.00	26.00
Librarians	21.83	24.62	26.73	71.77	71.77
Library technicians	13.87	14.71	15.33	19.27	19.27
Teacher assistants	8.50	9.63	10.39	11.99	12.98
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	9.75	12.25	18.29	24.97	33.85
Designers	18.00	18.00	18.82	26.11	47.69
Graphic designers	10.00	14.00	18.46	24.97	28.47
Athletes, coaches, umpires, and related workers	13.22	15.87	19.24	24.97	30.49
Coaches and scouts	10.64	14.67	21.72	37.12	40.06
Musicians, singers, and related workers	10.64	14.67	25.64	37.12	40.06
News analysts, reporters and correspondents	12.50	13.65	18.75	40.00	43.91
Reporters and correspondents	12.00	14.35	17.09	23.77	32.11
Public relations specialists	12.00	14.35	17.09	23.77	32.11
Writers and editors	10.00	14.13	21.86	23.88	31.25
Editors	15.90	18.67	22.77	28.56	34.19
Technical writers	15.59	18.18	22.77	26.92	34.09
Broadcast and sound engineering technicians and radio operators	17.80	20.00	23.13	31.25	33.32
Broadcast technicians	8.86	10.00	12.00	18.02	22.39
	9.03	10.61	12.11	18.02	18.02
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	15.50	20.58	26.52	32.75	42.30
Pharmacists	13.69	20.67	23.79	24.60	25.69
Physicians and surgeons	49.16	51.08	54.00	54.81	56.98
Registered nurses	20.19	65.40	98.56	151.77	204.33
Therapists	23.49	26.00	29.70	33.59	37.72
Occupational therapists	21.05	24.56	26.93	32.29	38.76
Physical therapists	26.93	27.84	30.69	35.62	35.62
Respiratory therapists	26.03	31.06	35.80	40.13	43.19
Clinical laboratory technologists and technicians	20.77	23.33	24.64	25.93	28.17
Medical and clinical laboratory technologists	13.17	16.98	22.63	27.39	29.96
Medical and clinical laboratory technicians	20.89	23.31	25.67	29.66	31.10
Dental hygienists	11.49	13.84	17.63	22.50	27.27
Diagnostic related technologists and technicians	24.00	26.75	28.67	33.00	40.00
Cardiovascular technologists and technicians	19.00	21.63	27.03	34.60	46.02
Radiologic technologists and technicians	13.36	17.87	33.65	45.69	59.90
	19.67	21.42	25.01	29.18	31.67

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					
Emergency medical technicians and paramedics	\$10.23	\$10.74	\$11.92	\$15.40	\$15.40
Health diagnosing and treating practitioner support technicians	10.50	13.50	15.00	18.14	21.05
Pharmacy technicians	9.69	12.32	14.48	15.68	16.40
Psychiatric technicians	11.17	12.05	13.73	14.56	15.89
Respiratory therapy technicians	21.28	22.38	25.00	27.01	28.74
Surgical technologists	14.76	18.10	19.22	20.46	22.90
Licensed practical and licensed vocational nurses	16.50	17.79	19.92	22.00	25.00
Medical records and health information technicians	11.80	13.70	16.97	23.09	26.42
Miscellaneous health technologists and technicians	10.00	12.84	17.00	20.02	23.47
Occupational health and safety specialists and technicians	13.45	21.89	27.21	27.69	49.82
Occupational health and safety specialists	13.45	21.89	27.21	27.69	49.82
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	9.83	11.63	13.87	16.29
Nursing, psychiatric, and home health aides	8.75	9.50	10.85	12.90	14.51
Home health aides	8.25	8.88	9.69	11.10	13.46
Nursing aides, orderlies, and attendants	9.05	10.00	11.46	13.26	15.25
Psychiatric aides	9.80	10.54	12.00	13.79	15.32
Occupational therapist assistants and aides	16.16	16.16	16.16	25.38	28.44
Physical therapist assistants and aides	11.55	12.34	15.75	21.42	28.05
Physical therapist assistants	20.10	20.70	22.47	28.05	28.93
Physical therapist aides	11.55	12.20	12.40	14.27	15.40
Miscellaneous healthcare support occupations	9.00	10.68	13.00	15.28	17.72
Dental assistants	9.00	9.00	12.00	17.00	19.20
Medical assistants	10.50	12.00	13.80	16.00	17.00
Medical equipment preparers	11.56	12.00	12.72	14.51	16.04
Medical transcriptionists	11.67	13.74	15.73	17.42	18.51
Pharmacy aides	8.60	8.65	10.04	12.00	13.75
Protective service occupations					
Security guards and gaming surveillance officers	8.00	9.25	10.75	12.90	16.50
Security guards	8.50	9.62	10.82	12.56	15.24
Miscellaneous protective service workers	8.50	9.58	10.75	12.50	15.24
Lifeguards, ski patrol, and other recreational protective service workers	7.30	7.50	8.00	9.00	11.00
Lifeguards, ski patrol, and other recreational protective service workers	7.08	7.50	7.50	8.25	8.75
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.65	7.25	8.00	9.75	12.50
First-line supervisors/managers, food preparation and serving workers	10.34	12.67	15.60	18.27	22.46
Chefs and head cooks	12.67	15.00	19.20	19.68	24.00
First-line supervisors/managers of food preparation and serving workers	10.34	12.22	15.20	17.25	21.20
Cooks	7.50	8.00	9.00	11.13	13.50
Cooks, institution and cafeteria	8.50	10.00	11.59	13.79	14.36
Cooks, restaurant	8.00	8.50	10.00	11.73	13.50
Cooks, short order	7.34	8.00	8.00	9.00	9.25

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					
Food preparation workers	\$7.30	\$8.00	\$9.22	\$10.50	\$11.40
Food service, tipped	2.32	3.00	4.60	7.26	8.50
Bartenders	4.04	5.00	7.30	8.50	9.00
Waiters and waitresses	2.22	2.65	3.65	4.80	5.93
Dining room and cafeteria attendants and bartender helpers ..	4.80	6.00	7.80	8.55	9.48
Fast food and counter workers	7.30	7.43	8.00	9.00	10.52
Combined food preparation and serving workers, including fast food	7.30	7.40	8.00	8.92	10.52
Counter attendants, cafeteria, food concession, and coffee shop	7.40	7.50	8.05	10.00	11.56
Food servers, nonrestaurant	7.55	8.25	9.22	10.50	13.48
Dishwashers	7.25	7.50	8.25	9.00	10.74
Hosts and hostesses, restaurant, lounge, and coffee shop	4.25	7.30	8.00	8.70	10.50
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.00	8.75	10.41	12.85	16.47
First-line supervisors/managers of housekeeping and janitorial workers	11.55	13.00	19.57	22.49	25.92
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.55	11.55	13.00	21.46	23.08
Building cleaning workers	13.75	17.76	19.57	22.83	25.92
Janitors and cleaners, except maids and housekeeping cleaners	8.00	8.50	10.00	12.13	14.60
Maids and housekeeping cleaners	8.02	8.75	10.14	12.40	14.48
Grounds maintenance workers	7.85	8.05	9.50	11.92	14.60
Landscaping and groundskeeping workers	9.00	10.00	12.26	16.50	20.00
Landscaping and groundskeeping workers	8.69	10.00	12.00	15.00	20.00
Personal care and service occupations					
First-line supervisors/managers of gaming workers	7.30	8.25	10.00	13.19	20.17
First-line supervisors/managers of personal service workers	10.80	10.80	18.41	22.06	27.48
Nonfarm animal caretakers	9.26	12.50	14.45	16.71	21.64
Gaming services workers	7.50	7.51	8.00	15.26	21.59
Gaming dealers	5.95	6.85	7.80	10.81	13.04
Ushers, lobby attendants, and ticket takers	5.73	6.61	6.85	8.50	10.81
Miscellaneous entertainment attendants and related workers	7.75	8.25	8.55	8.84	9.12
Amusement and recreation attendants	7.25	7.30	8.00	8.21	9.74
Locker room, coatroom, and dressing room attendants	7.25	7.30	7.88	8.14	8.50
Barbers and cosmetologists	8.00	8.80	9.45	10.44	10.94
Hairdressers, hairstylists, and cosmetologists	5.12	5.22	11.19	17.92	26.14
Miscellaneous personal appearance workers	5.12	5.22	11.19	17.92	26.14
Baggage porters, bellhops, and concierges	8.25	10.94	12.11	17.51	18.00
Transportation attendants	7.68	10.50	10.50	10.51	17.00
Flight attendants	15.50	18.50	31.80	36.56	46.03
Child care workers	16.50	19.50	32.30	40.97	46.03
Child care workers	7.78	8.50	9.50	10.20	11.89

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					
Personal and home care aides	\$7.91	\$8.49	\$9.37	\$10.35	\$11.98
Recreation and fitness workers	7.40	8.75	9.69	17.54	23.00
Fitness trainers and aerobics instructors	7.25	7.75	9.75	16.00	23.00
Recreation workers	8.00	8.75	9.69	17.98	23.26
Sales and related occupations					
First-line supervisors/managers, sales workers	7.90	8.87	12.30	19.90	29.86
First-line supervisors/managers of retail sales workers	10.49	14.25	19.01	25.50	39.11
First-line supervisors/managers of non-retail sales workers ...	10.00	13.43	18.55	24.80	31.25
Retail sales workers	16.13	17.46	30.77	47.10	63.47
Cashiers, all workers	7.50	8.00	9.50	12.24	16.61
Cashiers	7.40	8.00	8.50	10.00	12.33
Counter and rental clerks and parts salespersons	7.40	8.00	8.50	10.00	12.15
Counter and rental clerks	8.00	8.25	10.35	15.82	19.34
Parts salespersons	7.50	8.00	8.50	15.82	17.87
Retail salespersons	8.39	10.00	11.79	16.25	19.45
Advertising sales agents	7.62	8.50	10.96	13.92	18.99
Insurance sales agents	15.59	19.23	23.56	29.28	39.89
Securities, commodities, and financial services sales agents	14.42	16.56	19.51	29.09	33.65
Sales representatives, wholesale and manufacturing	17.11	19.23	28.20	48.08	60.10
Sales representatives, wholesale and manufacturing, technical and scientific products	15.70	19.53	25.48	34.49	45.67
Sales representatives, wholesale and manufacturing, except technical and scientific products	20.13	24.88	31.46	44.86	56.66
Models, demonstrators, and product promoters	15.00	18.50	21.61	28.28	34.79
Demonstrators and product promoters	8.50	9.68	10.75	12.40	28.77
Real estate brokers and sales agents	8.50	9.68	10.75	12.40	28.77
Real estate sales agents	11.47	11.47	12.36	15.84	19.28
Telemarketers	10.70	11.47	12.00	13.00	19.28
Miscellaneous sales and related workers	9.09	10.00	11.57	12.91	17.78
Office and administrative support occupations	8.63	10.80	14.76	18.80	25.56
First-line supervisors/managers of office and administrative support workers	9.75	11.77	14.68	18.04	22.15
Switchboard operators, including answering service	15.03	17.50	21.25	25.87	28.74
Telephone operators	10.00	10.00	11.77	12.90	15.06
Financial clerks	10.24	10.74	14.94	23.23	23.23
Bill and account collectors	10.75	12.24	14.90	17.88	20.81
Billing and posting clerks and machine operators	11.00	13.40	15.44	17.67	24.48
Bookkeeping, accounting, and auditing clerks	12.32	14.30	16.46	18.48	21.79
Payroll and timekeeping clerks	11.85	13.65	15.63	18.93	21.42
Procurement clerks	14.21	16.73	18.27	21.00	22.14
Tellers	10.11	14.04	16.55	18.37	19.10
Credit authorizers, checkers, and clerks	9.65	10.75	11.49	13.02	15.18
Customer service representatives	11.68	13.20	16.20	17.07	18.09
Customer service representatives	10.50	12.50	14.99	18.93	22.87

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					
File clerks	\$9.28	\$10.64	\$10.78	\$14.35	\$16.26
Hotel, motel, and resort desk clerks	8.00	8.25	9.16	12.00	12.74
Interviewers, except eligibility and loan	9.00	10.28	12.23	15.02	17.33
Loan interviewers and clerks	11.94	13.47	17.55	19.34	21.12
New accounts clerks	10.55	13.16	15.38	17.99	22.12
Order clerks	10.00	11.50	15.00	20.01	25.72
Human resources assistants, except payroll and timekeeping	13.22	16.40	18.86	20.29	23.75
Receptionists and information clerks	9.38	10.50	12.12	14.06	16.82
Reservation and transportation ticket agents and travel clerks ...	14.00	18.88	21.78	21.86	21.91
Cargo and freight agents	13.90	15.46	17.25	24.04	24.04
Couriers and messengers	10.15	11.03	11.24	13.97	20.50
Dispatchers	13.38	14.00	17.08	21.25	22.32
Dispatchers, except police, fire, and ambulance	13.38	14.00	17.08	21.25	22.32
Meter readers, utilities	12.02	12.88	16.27	20.47	21.38
Production, planning, and expediting clerks	13.24	15.21	18.80	22.50	26.12
Shipping, receiving, and traffic clerks	9.23	10.30	13.35	16.00	18.86
Stock clerks and order fillers	7.65	8.30	10.00	13.30	16.65
Weighers, measurers, checkers, and samplers, recordkeeping ...	9.30	11.00	12.50	13.25	15.40
Secretaries and administrative assistants	12.73	14.39	16.99	20.28	25.29
Executive secretaries and administrative assistants	15.43	17.65	20.17	24.26	29.81
Legal secretaries	13.00	13.00	16.28	22.22	26.82
Medical secretaries	12.80	13.69	15.69	17.30	19.73
Secretaries, except legal, medical, and executive	11.03	13.26	16.50	17.09	19.86
Computer operators	10.00	10.00	15.07	19.67	24.76
Data entry and information processing workers	10.00	11.01	12.62	15.13	18.25
Data entry keyers	9.97	11.01	12.25	15.00	16.83
Word processors and typists	10.87	12.15	15.04	18.86	22.99
Desktop publishers	11.12	12.00	12.00	21.41	27.27
Insurance claims and policy processing clerks	11.89	13.50	16.23	19.19	22.21
Mail clerks and mail machine operators, except postal service ..	8.81	10.17	12.39	14.29	17.74
Office clerks, general	9.50	11.14	14.10	16.34	20.59
Office machine operators, except computer	10.71	11.44	12.15	16.03	16.47
Farming, fishing, and forestry occupations	8.00	8.45	10.30	14.28	17.34
Miscellaneous agricultural workers	8.00	8.45	10.00	13.60	15.30
Farmworkers and laborers, crop, nursery, and greenhouse	8.00	8.45	10.00	11.74	15.30
Construction and extraction occupations	13.33	16.50	21.28	31.11	39.03
First-line supervisors/managers of construction trades and extraction workers	19.25	24.40	30.96	43.80	46.43
Brickmasons, blockmasons, and stonemasons	25.59	25.84	29.34	39.03	39.03
Brickmasons and blockmasons	25.59	25.84	29.34	39.03	39.03
Carpenters	14.00	16.42	20.20	31.56	40.77
Carpet, floor, and tile installers and finishers	13.03	16.50	20.00	22.16	27.02
Cement masons, concrete finishers, and terrazzo workers	15.50	18.25	20.19	24.81	41.85

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					
Cement masons and concrete finishers	\$15.50	\$18.25	\$20.19	\$24.81	\$41.85
Construction laborers	10.02	15.02	18.00	24.00	35.20
Construction equipment operators	9.71	15.75	22.85	28.14	33.00
Operating engineers and other construction equipment operators	9.71	15.12	22.85	28.14	33.00
Electricians	15.00	19.10	24.75	32.91	38.26
Painters and paperhangers	11.50	14.47	19.00	30.66	35.70
Painters, construction and maintenance	11.50	14.47	19.00	30.66	35.70
Pipelayers, plumbers, pipefitters, and steamfitters	17.87	20.30	30.03	32.91	37.21
Plumbers, pipefitters, and steamfitters	17.87	22.36	30.67	32.93	37.21
Roofers	14.50	15.93	17.50	27.50	31.20
Sheet metal workers	14.00	20.92	25.93	28.04	31.85
Helpers, construction trades	11.00	12.09	14.04	18.00	19.55
Helpers--carpenters	10.00	11.00	12.00	14.00	14.04
Miscellaneous construction and related workers	12.53	15.50	18.90	39.20	39.20
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	12.00	16.00	20.63	27.39	33.09
Computer, automated teller, and office machine repairers	16.30	23.29	31.08	36.29	40.80
Radio and telecommunications equipment installers and repairers	12.50	12.50	14.77	17.07	17.21
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	14.90	31.71	32.39	33.09	33.16
Electrical and electronics repairers, commercial and industrial equipment	14.00	16.00	19.00	24.00	28.00
Aircraft mechanics and service technicians	13.84	18.85	24.50	26.35	28.00
Automotive technicians and repairers	16.50	19.50	21.00	27.47	31.50
Automotive body and related repairers	11.00	14.00	18.63	22.98	32.15
Automotive service technicians and mechanics	11.00	15.50	19.50	24.86	35.20
Bus and truck mechanics and diesel engine specialists	10.91	13.50	18.50	22.00	27.10
Heavy vehicle and mobile equipment service technicians and mechanics	15.07	18.00	23.33	26.62	30.26
Mobile heavy equipment mechanics, except engines	15.91	17.85	21.38	25.70	32.42
Small engine mechanics	16.50	18.00	21.38	32.42	32.48
Outdoor power equipment and other small engine mechanics	8.00	10.00	16.00	17.96	19.31
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.00	16.75	17.96	19.31	19.31
Tire repairers and changers	8.90	10.28	10.75	14.75	18.45
Control and valve installers and repairers	8.50	9.50	12.50	15.00	18.45
Control and valve installers and repairers, except mechanical door	13.00	21.59	27.10	34.59	38.46
Control and valve installers and repairers, except mechanical door	21.66	27.10	27.10	36.06	38.46

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					
Heating, air conditioning, and refrigeration mechanics and installers	\$16.00	\$17.25	\$23.16	\$32.34	\$39.50
Industrial machinery installation, repair, and maintenance workers	13.00	16.40	20.27	26.45	32.58
Industrial machinery mechanics	17.50	19.56	23.00	27.47	32.84
Maintenance and repair workers, general	11.04	14.00	17.68	22.36	29.72
Maintenance workers, machinery	13.15	15.26	18.70	23.20	28.25
Millwrights	16.93	22.72	27.20	40.77	40.77
Line installers and repairers	13.00	16.25	26.22	32.55	35.11
Electrical power-line installers and repairers	26.45	29.21	32.85	37.28	42.59
Telecommunications line installers and repairers	13.00	14.40	19.25	32.11	32.55
Miscellaneous installation, maintenance, and repair workers	10.00	12.77	18.09	25.24	30.14
Helpers--installation, maintenance, and repair workers	8.50	10.00	12.00	14.48	18.17
Production occupations					
First-line supervisors/managers of production and operating workers	9.35	11.64	15.20	20.41	28.05
Electrical, electronics, and electromechanical assemblers	17.32	20.63	24.67	31.38	37.10
Coil winders, tapers, and finishers	9.33	10.50	12.38	16.70	20.63
Electrical and electronic equipment assemblers	10.50	10.75	11.70	14.00	14.25
Electromechanical equipment assemblers	8.05	10.10	12.83	18.96	22.90
Engine and other machine assemblers	10.38	10.38	12.00	16.50	18.55
Structural metal fabricators and fitters	14.67	16.02	20.45	22.23	27.40
Miscellaneous assemblers and fabricators	12.00	13.65	15.39	18.05	25.10
Team assemblers	8.75	11.45	15.70	25.17	28.59
Bakers	11.90	12.75	15.62	28.48	28.59
Butchers and other meat, poultry, and fish processing workers ..	8.00	8.70	10.40	13.41	14.80
Butchers and meat cutters	11.00	12.60	13.30	14.90	17.50
Slaughterers and meat packers	11.85	13.60	15.38	17.54	18.97
Miscellaneous food processing workers	11.83	12.60	12.60	12.64	16.45
Food and tobacco roasting, baking, and drying machine operators and tenders	9.85	11.00	13.65	19.95	21.65
Food batchmakers	11.64	12.15	17.25	19.95	22.84
Computer control programmers and operators	9.85	10.75	13.15	20.86	21.65
Computer-controlled machine tool operators, metal and plastic	13.00	15.50	19.18	21.94	26.49
Numerical tool and process control programmers	12.75	13.65	17.94	21.26	24.05
Forming machine setters, operators, and tenders, metal and plastic	19.18	19.73	21.94	26.06	32.67
Extruding and drawing machine setters, operators, and tenders, metal and plastic	9.75	11.50	14.50	18.48	21.78
Forging machine setters, operators, and tenders, metal and plastic	11.00	13.53	15.00	18.19	19.03
Rolling machine setters, operators, and tenders, metal and plastic	11.44	11.44	12.35	17.85	20.28
	8.25	10.40	14.89	21.78	24.34

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					
Machine tool cutting setters, operators, and tenders, metal and plastic	\$10.48	\$12.50	\$14.60	\$17.60	\$20.99
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	10.20	12.39	14.11	17.35	20.65
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.00	12.25	14.00	19.81	20.53
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.50	13.00	14.60	17.21	20.41
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	17.65	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
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	15.00	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	11.60	14.03	16.97	21.40
Miscellaneous metalworkers and plastic workers	9.46	12.15	16.20	17.93	21.00
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	9.46	10.04	15.39	16.60	21.00
Tool grinders, filers, and sharpeners	18.35	18.50	18.98	25.81	32.58
Bookbinders and bindery workers	8.25	12.23	15.00	18.29	22.52
Bindery workers	8.25	12.23	15.00	18.29	22.52
Printers	11.00	14.00	18.55	23.20	26.74
Prepress technicians and workers	11.69	14.50	18.38	22.89	23.60
Printing machine operators	10.77	13.86	18.88	23.27	27.24
Laundry and dry-cleaning workers	7.64	8.52	9.60	12.00	14.00
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

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					
Woodworking machine setters, operators, and tenders	\$8.25	\$10.00	\$12.46	\$16.32	\$17.15
Sawing machine setters, operators, and tenders, wood	8.25	8.25	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	25.65	29.38	33.47	39.14	39.92
Power plant operators	19.58	29.38	32.85	34.04	36.81
Stationary engineers and boiler operators	19.30	20.64	24.74	27.61	29.90
Miscellaneous plant and system operators	15.84	16.56	20.60	26.85	29.62
Crushing, grinding, polishing, mixing, and blending workers	11.00	13.20	16.95	22.17	24.90
Grinding and polishing workers, hand	10.25	10.35	11.65	14.50	18.99
Mixing and blending machine setters, operators, and tenders	11.55	14.92	18.54	22.89	25.37
Cutting workers	8.66	10.00	12.45	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
Inspectors, testers, sorters, samplers, and weighers	9.59	12.00	14.95	20.00	23.94
Medical, dental, and ophthalmic laboratory technicians	12.00	14.47	17.00	20.00	25.50
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	8.25	9.78	12.40	18.45	22.92
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	13.99	18.62	18.62	24.72	30.85
Helpers--production workers	8.25	9.11	11.65	14.75	21.56
Transportation and material moving occupations	8.25	10.25	13.75	18.33	23.58
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.47	16.57	23.57	26.68	28.00
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	9.50	11.03	12.29	16.98	19.60
Bus drivers, school	9.00	11.03	12.15	15.82	18.32
Driver/sales workers and truck drivers	9.59	12.50	16.95	20.20	28.93
Driver/sales workers	7.30	7.30	9.52	14.41	19.08
Truck drivers, heavy and tractor-trailer	12.07	15.30	18.00	20.53	25.40
Truck drivers, light or delivery services	8.00	10.50	13.50	23.21	29.80
Taxi drivers and chauffeurs	9.00	9.85	9.85	9.85	12.87

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					
Parking lot attendants	\$6.00	\$6.45	\$8.00	\$8.00	\$9.68
Service station attendants	8.00	8.00	8.24	10.00	10.00
Conveyor operators and tenders	9.45	11.98	12.62	17.60	18.35
Crane and tower operators	11.29	14.70	15.50	16.50	28.59
Dredge, excavating, and loading machine operators	14.00	14.00	14.00	16.50	19.06
Excavating and loading machine and dragline operators	14.00	14.00	14.00	16.50	19.06
Industrial truck and tractor operators	10.25	11.80	14.42	17.26	20.54
Laborers and material movers, hand	8.00	8.50	10.98	13.94	17.72
Cleaners of vehicles and equipment	8.00	8.75	12.24	14.06	17.50
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.29	15.00	19.39
Machine feeders and offbearers	8.00	9.84	10.83	14.13	15.70
Packers and packagers, hand	8.00	8.18	9.50	12.05	13.74
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.