

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	\$8.05	\$10.64	\$15.53	\$24.04	\$33.88
Management occupations	22.07	27.86	36.37	49.42	62.73
Chief executives	48.08	49.08	100.00	124.25	162.99
General and operations managers	23.22	29.57	36.54	53.69	68.15
Advertising and promotions managers	12.75	12.75	31.23	36.35	55.29
Marketing and sales managers	26.70	32.89	41.10	55.64	72.12
Marketing managers	28.69	34.40	43.32	53.66	66.97
Sales managers	24.59	31.95	36.25	56.95	74.35
Public relations managers	25.80	28.09	40.69	49.63	54.81
Administrative services managers	25.48	26.00	30.87	37.88	48.24
Computer and information systems managers	32.11	36.43	45.92	55.08	69.43
Financial managers	19.84	25.68	32.31	39.53	55.23
Human resources managers	18.27	21.39	31.25	42.88	66.92
Training and development managers	19.28	25.46	33.12	46.28	72.12
Industrial production managers	27.86	33.09	40.70	46.68	57.80
Purchasing managers	29.70	29.72	40.06	53.61	98.04
Transportation, storage, and distribution managers	17.50	21.95	31.51	38.72	55.29
Construction managers	22.12	25.96	29.82	38.25	45.19
Education administrators	18.16	23.52	27.04	33.17	41.62
Education administrators, elementary and secondary school ..	27.04	27.04	28.68	33.17	38.46
Education administrators, postsecondary	17.33	21.92	24.00	26.44	40.87
Engineering managers	36.00	42.18	52.70	59.51	70.10
Food service managers	16.13	18.20	26.16	31.15	31.15
Medical and health services managers	27.95	33.50	37.39	44.37	53.33
Social and community service managers	16.83	19.88	28.07	30.94	31.88
Business and financial operations occupations	17.20	21.29	27.67	35.00	44.53
Buyers and purchasing agents	20.52	21.60	26.34	32.90	45.34
Wholesale and retail buyers, except farm products	21.48	24.94	32.60	44.35	57.67
Purchasing agents, except wholesale, retail, and farm products	20.29	21.60	25.99	31.74	41.54
Claims adjusters, appraisers, examiners, and investigators	17.89	20.58	27.96	32.39	36.81
Claims adjusters, examiners, and investigators	17.89	20.58	27.96	32.39	36.81
Compliance officers, except agriculture, construction, health and safety, and transportation	18.75	20.53	23.96	27.42	29.07
Cost estimators	14.53	16.00	21.17	34.38	44.58
Human resources, training, and labor relations specialists	18.05	24.68	30.17	34.93	44.73
Employment, recruitment, and placement specialists	11.38	19.23	25.88	37.69	39.23
Compensation, benefits, and job analysis specialists	16.00	19.84	26.17	34.33	40.12
Training and development specialists	25.79	26.92	29.09	31.33	34.33
Logisticians	16.83	20.19	28.50	33.21	37.06
Management analysts	23.08	27.81	38.22	45.79	57.58
Meeting and convention planners	15.48	17.31	25.38	30.00	34.27
Accountants and auditors	18.35	21.64	26.92	33.65	44.01
Budget analysts	14.28	28.00	30.72	35.92	46.33
Credit analysts	15.70	18.43	21.29	25.00	37.64

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
Business and financial operations occupations –Continued					
Financial analysts and advisors	\$18.92	\$21.88	\$29.83	\$43.24	\$51.45
Financial analysts	19.74	25.12	32.64	45.98	55.39
Personal financial advisors	11.49	15.63	19.06	21.63	31.59
Insurance underwriters	19.33	21.11	29.58	43.24	46.34
Loan counselors and officers	15.42	15.42	22.90	39.79	42.28
Loan officers	15.42	15.42	22.90	39.79	42.28
Computer and mathematical science occupations	19.40	23.84	31.30	38.11	44.91
Computer programmers	22.01	24.62	31.73	36.91	40.51
Computer software engineers	23.69	31.43	37.39	42.94	50.35
Computer software engineers, applications	23.91	31.09	34.76	41.67	46.56
Computer software engineers, systems software	22.84	32.21	37.84	43.78	51.19
Computer support specialists	14.35	17.31	19.78	28.61	34.10
Computer systems analysts	21.43	28.07	33.85	39.97	46.64
Database administrators	23.21	25.00	33.80	41.50	44.71
Network and computer systems administrators	20.30	23.56	25.43	35.10	42.23
Network systems and data communications analysts	19.71	25.09	28.40	37.30	39.78
Actuaries	25.64	27.31	34.55	42.97	54.66
Operations research analysts	23.99	25.90	32.03	39.90	40.76
Architecture and engineering occupations	19.93	25.34	31.50	39.32	46.15
Architects, except naval	17.31	25.35	28.62	32.21	45.79
Architects, except landscape and naval	17.31	25.35	28.62	32.21	45.79
Engineers	24.37	29.53	35.32	42.65	49.90
Chemical engineers	32.97	34.87	42.50	52.97	60.52
Civil engineers	23.88	29.57	34.14	39.90	41.59
Computer hardware engineers	20.98	23.92	23.92	27.92	42.93
Electrical and electronics engineers	20.39	28.50	34.07	42.55	54.44
Electrical engineers	20.39	22.28	32.09	38.59	47.34
Electronics engineers, except computer	29.36	31.16	35.98	43.89	57.99
Industrial engineers, including health and safety	20.99	26.58	34.47	39.98	43.36
Industrial engineers	21.27	26.71	35.06	40.22	43.21
Materials engineers	25.10	27.85	36.29	48.52	58.26
Mechanical engineers	25.97	29.35	33.15	39.46	44.79
Drafters	15.35	17.72	23.32	29.13	36.08
Architectural and civil drafters	16.37	17.07	27.93	35.75	36.08
Mechanical drafters	17.00	20.60	23.32	29.13	34.84
Engineering technicians, except drafters	17.15	20.05	24.05	30.50	33.80
Electrical and electronic engineering technicians	14.00	18.73	20.09	25.90	33.19
Electro-mechanical technicians	18.88	24.49	25.56	28.14	34.41
Industrial engineering technicians	17.19	19.75	24.24	27.24	28.73
Mechanical engineering technicians	19.24	20.08	22.55	28.43	33.36
Life, physical, and social science occupations	16.87	19.69	27.40	36.71	52.86
Life scientists	18.43	23.44	32.41	41.72	69.71

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					
Biological scientists	\$17.74	\$18.53	\$32.09	\$36.28	\$41.72
Medical scientists	18.75	24.82	32.61	66.34	69.71
Physical scientists	22.81	28.85	36.71	46.76	55.14
Chemists and materials scientists	22.32	29.69	37.25	49.39	57.65
Chemists	21.48	28.85	35.91	42.79	56.38
Market and survey researchers	17.24	17.36	25.50	35.90	38.75
Market research analysts	17.24	17.24	24.95	35.90	38.75
Psychologists	16.41	18.95	28.82	50.00	58.97
Clinical, counseling, and school psychologists	16.41	18.95	28.82	50.00	58.97
Biological technicians	10.85	15.55	19.00	19.04	25.03
Chemical technicians	16.66	18.49	22.00	26.93	31.39
Miscellaneous life, physical, and social science technicians	16.16	18.04	20.67	24.15	27.59
Community and social services occupations					
Counselors	11.75	14.11	16.82	19.71	25.47
Educational, vocational, and school counselors	11.37	14.11	17.21	18.43	25.00
Mental health counselors	14.11	14.36	17.50	17.50	22.47
Rehabilitation counselors	15.01	16.29	19.00	25.20	33.00
Social workers	10.00	10.93	13.78	17.21	17.52
Child, family, and school social workers	13.50	15.38	17.48	21.06	26.50
Medical and public health social workers	13.46	14.29	16.13	18.00	19.73
Medical and public health social workers	17.48	18.53	21.06	25.79	28.86
Mental health and substance abuse social workers	13.25	14.42	16.69	18.59	32.07
Miscellaneous community and social service specialists	10.28	11.20	13.78	16.69	19.71
Social and human service assistants	10.38	10.71	12.48	14.49	19.71
Clergy	13.00	15.33	16.48	22.35	24.84
Legal occupations					
Lawyers	19.20	28.18	45.74	69.76	89.14
Paralegals and legal assistants	24.90	31.25	56.14	75.00	89.14
Miscellaneous legal support workers	24.27	30.22	39.18	45.74	52.21
Title examiners, abstractors, and searchers	16.15	16.61	24.04	36.06	47.80
Education, training, and library occupations					
Postsecondary teachers	9.30	10.09	15.86	31.01	42.90
Math and computer teachers, postsecondary	26.16	31.01	40.82	55.07	87.28
Social sciences teachers, postsecondary	20.83	46.92	49.05	74.63	82.84
Psychology teachers, postsecondary	26.29	31.04	38.49	41.15	44.09
Health teachers, postsecondary	31.04	31.04	31.04	31.04	44.91
Health specialties teachers, postsecondary	33.83	40.82	76.78	87.28	105.77
Health specialties teachers, postsecondary	49.60	70.46	86.55	87.28	115.00
Education and library science teachers, postsecondary	32.51	34.10	38.32	44.36	44.36
Education teachers, postsecondary	32.51	34.10	38.32	44.36	44.36
Law, criminal justice, and social work teachers, postsecondary	32.88	32.88	67.07	87.52	101.68
Law teachers, postsecondary	55.96	67.07	78.98	89.78	131.22

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					
Arts, communications, and humanities teachers, postsecondary	\$28.69	\$31.94	\$36.44	\$40.99	\$50.76
Art, drama, and music teachers, postsecondary	26.97	33.65	37.95	40.61	43.14
English language and literature teachers, postsecondary	28.69	30.42	34.09	34.09	46.19
Philosophy and religion teachers, postsecondary	30.59	30.59	40.99	40.99	41.42
Miscellaneous postsecondary teachers	17.05	26.22	31.01	34.32	41.10
Primary, secondary, and special education school teachers	8.75	12.79	23.00	30.38	36.53
Preschool and kindergarten teachers	8.47	9.03	12.79	23.00	23.00
Preschool teachers, except special education	8.47	9.03	12.79	23.00	23.00
Elementary and middle school teachers	16.88	22.51	26.50	30.63	36.66
Elementary school teachers, except special education	15.25	20.81	26.64	31.78	36.66
Middle school teachers, except special and vocational education	23.15	23.67	26.50	28.50	37.27
Secondary school teachers	22.33	27.26	32.99	37.19	42.87
Secondary school teachers, except special and vocational education	22.33	27.26	32.99	37.19	42.87
Other teachers and instructors	12.36	19.78	25.80	32.73	36.45
Self-enrichment education teachers	12.24	19.78	21.00	21.00	21.00
Librarians	19.31	28.82	68.68	68.68	68.68
Teacher assistants	8.50	9.70	10.09	11.89	12.60
Arts, design, entertainment, sports, and media occupations					
Designers	10.40	14.42	19.29	27.46	34.90
Commercial and industrial designers	11.77	16.88	20.26	27.64	34.66
Graphic designers	18.03	32.64	37.12	46.62	50.03
Interior designers	13.61	18.12	23.56	26.99	27.64
Interior designers	16.71	16.88	17.34	30.67	30.67
Athletes, coaches, umpires, and related workers	11.00	12.78	14.42	18.42	25.80
Coaches and scouts	11.00	12.78	14.42	18.42	25.80
Dancers and choreographers	13.31	15.60	17.84	18.00	19.88
Musicians, singers, and related workers	13.26	13.26	26.44	41.03	46.94
Musicians and singers	13.26	13.26	40.45	42.39	48.41
Announcers	8.50	9.00	11.00	16.83	26.92
Radio and television announcers	8.50	9.00	11.00	16.83	26.92
News analysts, reporters and correspondents	11.50	12.64	16.20	27.89	36.66
Reporters and correspondents	11.50	12.64	16.20	27.89	36.66
Public relations specialists	18.78	19.38	22.22	25.59	39.74
Writers and editors	14.72	18.18	23.74	32.59	37.24
Editors	13.46	14.90	22.21	33.49	36.93
Technical writers	16.50	19.35	24.00	29.96	32.59
Broadcast and sound engineering technicians and radio operators	8.63	9.10	17.86	21.32	26.93
Audio and video equipment technicians	8.80	9.10	17.86	21.32	26.93
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	15.09	20.20	26.45	33.65	46.85
Dietitians and nutritionists	19.78	21.13	24.16	25.75	25.85

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
Healthcare practitioner and technical occupations –Continued					
Pharmacists	\$45.00	\$49.50	\$50.60	\$52.00	\$53.65
Physicians and surgeons	22.55	64.69	100.44	139.86	202.84
Registered nurses	23.16	25.70	29.02	32.97	40.78
Therapists	20.14	23.67	26.08	33.92	41.68
Occupational therapists	25.64	27.39	29.14	30.91	33.92
Physical therapists	27.56	32.45	37.18	43.00	51.97
Respiratory therapists	20.01	22.19	23.84	25.76	27.42
Clinical laboratory technologists and technicians	12.74	16.37	19.29	24.09	28.00
Medical and clinical laboratory technologists	20.29	22.25	25.39	28.79	30.69
Medical and clinical laboratory technicians	11.56	14.32	17.00	19.88	24.77
Dental hygienists	25.00	27.83	31.00	34.00	35.00
Diagnostic related technologists and technicians	18.40	23.49	30.96	40.79	43.72
Cardiovascular technologists and technicians	12.59	17.26	41.18	46.32	74.77
Radiologic technologists and technicians	18.76	21.75	26.00	33.00	39.58
Emergency medical technicians and paramedics	10.42	10.42	12.25	14.58	15.40
Health diagnosing and treating practitioner support technicians	11.39	13.00	14.95	17.96	21.48
Pharmacy technicians	10.50	12.34	13.94	15.20	16.16
Psychiatric technicians	10.48	11.00	12.27	13.94	14.89
Respiratory therapy technicians	18.88	20.71	24.47	26.19	28.49
Surgical technologists	13.12	15.43	19.10	20.80	22.79
Licensed practical and licensed vocational nurses	15.78	17.34	19.14	21.66	24.06
Medical records and health information technicians	10.83	12.00	16.00	18.53	26.42
Miscellaneous health technologists and technicians	12.00	13.92	16.75	19.61	22.15
Healthcare support occupations	9.09	10.00	11.45	13.55	16.12
Nursing, psychiatric, and home health aides	9.00	9.68	10.70	12.27	14.31
Home health aides	8.75	9.43	10.00	11.07	12.30
Nursing aides, orderlies, and attendants	9.00	9.82	11.01	12.70	14.90
Psychiatric aides	8.32	9.01	10.00	10.61	12.00
Occupational therapist assistants and aides	9.67	10.00	14.80	16.82	25.50
Occupational therapist assistants	15.54	15.54	16.82	24.50	28.00
Physical therapist assistants and aides	10.45	11.70	13.87	20.31	26.00
Physical therapist aides	10.39	10.73	11.83	12.28	15.40
Miscellaneous healthcare support occupations	10.00	11.21	13.42	15.81	17.99
Dental assistants	13.00	14.55	17.42	17.99	20.00
Medical assistants	10.50	12.00	14.12	16.00	18.05
Medical equipment preparers	11.45	12.42	13.10	14.99	17.00
Medical transcriptionists	10.54	11.00	13.50	16.68	18.03
Pharmacy aides	9.00	9.35	11.00	11.50	12.50
Protective service occupations	7.50	8.85	10.03	11.85	15.75
Security guards and gaming surveillance officers	7.85	9.00	10.25	11.73	14.85
Security guards	7.85	9.00	10.25	11.56	14.85
Miscellaneous protective service workers	7.00	7.47	8.00	9.15	10.25

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
Protective service occupations –Continued					
Lifeguards, ski patrol, and other recreational protective service workers	\$7.00	\$7.25	\$7.75	\$8.13	\$9.15
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.50	6.55	7.70	9.68	12.50
Chefs and head cooks	10.32	11.91	14.96	17.78	19.51
First-line supervisors/managers of food preparation and serving workers	10.32	11.02	12.69	15.00	19.23
Cooks	10.98	12.50	14.96	17.78	19.51
Cooks, fast food	7.50	8.24	9.50	11.40	13.11
Cooks, institution and cafeteria	7.00	7.00	7.75	8.25	9.50
Cooks, restaurant	8.00	8.75	10.50	12.50	14.61
Cooks, short order	7.75	8.50	10.00	11.63	13.00
Food preparation workers	7.00	7.75	8.84	9.25	10.46
Food service, tipped	7.00	7.40	8.43	10.07	11.32
Bartenders	2.34	2.91	4.50	7.00	8.75
Waiters and waitresses	4.00	5.00	7.50	8.31	9.50
Dining room and cafeteria attendants and bartender helpers ..	2.23	2.65	3.50	4.50	6.03
Fast food and counter workers	4.65	6.50	7.28	8.50	10.00
Combined food preparation and serving workers, including fast food	6.75	7.15	7.50	8.64	10.45
Counter attendants, cafeteria, food concession, and coffee shop	6.75	7.15	7.50	8.50	10.00
Food servers, nonrestaurant	7.00	7.33	8.00	10.08	13.66
Dishwashers	5.93	7.62	9.31	11.88	13.75
Hosts and hostesses, restaurant, lounge, and coffee shop	6.55	7.00	7.63	8.52	10.26
Hosts and hostesses, restaurant, lounge, and coffee shop	4.63	6.28	7.64	8.50	11.03
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.69	8.50	10.06	12.59	15.63
First-line supervisors/managers of housekeeping and janitorial workers	10.77	11.30	16.06	20.50	26.41
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.25	11.25	17.31	20.50	25.87
Building cleaning workers	10.01	13.50	15.50	21.49	26.41
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.33	10.00	12.20	14.25
Maids and housekeeping cleaners	8.00	8.59	10.39	12.20	14.25
Grounds maintenance workers	7.50	8.00	8.96	11.56	14.01
Landscaping and groundskeeping workers	8.24	9.00	10.00	12.73	16.15
Landscaping and groundskeeping workers	8.24	9.00	10.00	12.68	15.63
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.00	7.86	9.50	12.50	19.09
Nonfarm animal caretakers	9.00	10.72	13.22	15.02	16.15
Nonfarm animal caretakers	7.00	7.25	8.00	9.17	16.29

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
Personal care and service occupations –Continued					
Gaming services workers	\$4.96	\$5.61	\$6.71	\$12.24	\$12.36
Miscellaneous entertainment attendants and related workers	6.75	7.15	7.75	8.25	9.40
Amusement and recreation attendants	6.68	7.00	7.75	7.75	9.00
Locker room, coatroom, and dressing room attendants	7.00	7.43	7.58	9.34	9.61
Barbers and cosmetologists	5.15	8.93	15.30	21.48	31.03
Hairdressers, hairstylists, and cosmetologists	5.15	8.93	15.30	21.48	31.03
Baggage porters, bellhops, and concierges	6.77	7.23	7.50	10.25	10.25
Transportation attendants	15.54	16.50	31.65	34.30	43.22
Flight attendants	16.50	16.54	31.65	36.73	43.22
Child care workers	7.47	8.15	9.00	10.18	11.33
Personal and home care aides	7.75	8.50	9.35	10.70	11.77
Recreation and fitness workers	6.55	8.00	9.22	14.42	18.75
Fitness trainers and aerobics instructors	7.75	9.22	9.70	15.00	22.00
Recreation workers	6.55	7.75	8.75	13.96	18.75
Sales and related occupations	7.50	8.55	12.08	19.95	30.45
First-line supervisors/managers, sales workers	10.25	13.50	17.27	23.31	41.35
First-line supervisors/managers of retail sales workers	10.00	12.13	15.92	19.82	23.97
First-line supervisors/managers of non-retail sales workers ...	15.32	21.23	27.25	51.46	61.33
Retail sales workers	7.25	7.83	9.25	12.05	16.24
Cashiers, all workers	7.10	7.50	8.50	10.00	12.35
Cashiers	7.10	7.50	8.50	10.00	12.35
Counter and rental clerks and parts salespersons	6.75	7.75	10.09	15.33	23.75
Counter and rental clerks	6.75	7.00	7.75	10.61	15.58
Parts salespersons	8.50	9.84	12.00	19.00	25.00
Retail salespersons	7.50	8.08	10.12	13.66	18.92
Advertising sales agents	14.38	18.90	25.83	25.83	29.99
Insurance sales agents	11.80	13.46	19.54	28.80	37.64
Securities, commodities, and financial services sales agents	14.75	22.31	37.02	55.31	205.02
Travel agents	16.28	18.77	22.81	23.58	25.55
Sales representatives, wholesale and manufacturing	14.42	18.91	25.88	33.71	55.47
Sales representatives, wholesale and manufacturing, technical and scientific products	19.76	23.77	30.00	72.50	104.24
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.42	17.41	23.78	31.24	44.03
Models, demonstrators, and product promoters	8.36	8.67	10.05	13.05	17.75
Demonstrators and product promoters	8.36	8.67	10.05	13.05	17.75
Real estate brokers and sales agents	10.00	11.32	11.65	16.97	32.85
Real estate sales agents	10.00	11.32	11.65	15.00	39.66
Telemarketers	8.00	8.00	8.75	10.90	20.97
Miscellaneous sales and related workers	8.00	10.00	13.81	20.78	29.09
Office and administrative support occupations	9.59	11.48	14.32	18.03	22.20
First-line supervisors/managers of office and administrative support workers	14.99	16.97	20.05	24.77	28.78

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					
Switchboard operators, including answering service	\$10.00	\$11.00	\$12.08	\$12.76	\$15.06
Telephone operators	10.00	10.25	13.60	17.35	17.35
Financial clerks	9.98	11.64	14.38	17.25	20.91
Bill and account collectors	9.54	11.75	14.59	16.35	23.51
Billing and posting clerks and machine operators	11.32	13.10	14.82	17.25	18.80
Bookkeeping, accounting, and auditing clerks	11.00	12.89	15.10	18.57	21.45
Payroll and timekeeping clerks	13.59	15.50	17.40	20.91	23.73
Procurement clerks	12.00	14.04	15.71	17.87	19.50
Tellers	9.25	9.98	11.00	12.27	14.29
Brokerage clerks	12.36	12.36	15.30	17.92	20.15
Credit authorizers, checkers, and clerks	11.21	11.83	14.06	16.48	19.23
Customer service representatives	9.85	12.00	14.70	18.45	22.44
File clerks	9.03	10.25	10.31	12.61	16.50
Hotel, motel, and resort desk clerks	8.00	8.10	8.50	10.35	12.33
Interviewers, except eligibility and loan	8.75	9.85	11.37	14.08	15.52
Loan interviewers and clerks	11.67	13.75	15.60	19.30	21.55
New accounts clerks	10.78	14.00	16.63	19.47	21.23
Order clerks	10.00	11.00	14.42	18.17	21.37
Human resources assistants, except payroll and timekeeping	13.66	15.89	18.39	18.75	22.45
Receptionists and information clerks	9.26	10.81	12.33	13.83	16.83
Cargo and freight agents	13.24	14.34	16.34	19.73	22.28
Couriers and messengers	8.00	10.65	12.35	14.50	14.58
Dispatchers	12.58	14.50	20.14	23.75	26.23
Dispatchers, except police, fire, and ambulance	12.29	14.50	20.60	24.30	26.23
Meter readers, utilities	10.00	10.00	15.12	16.31	20.16
Production, planning, and expediting clerks	13.24	15.36	20.20	23.89	26.12
Shipping, receiving, and traffic clerks	9.00	10.63	13.33	15.86	19.87
Stock clerks and order fillers	7.35	8.10	10.00	13.75	17.05
Weighers, measurers, checkers, and samplers, recordkeeping	9.00	10.00	11.75	15.19	17.00
Secretaries and administrative assistants	11.42	14.00	17.31	21.04	24.78
Executive secretaries and administrative assistants	14.94	17.35	19.90	23.29	27.35
Legal secretaries	14.93	17.28	19.00	24.20	33.81
Medical secretaries	10.91	12.64	14.54	20.80	22.09
Secretaries, except legal, medical, and executive	10.46	12.80	15.00	17.07	20.06
Computer operators	11.59	13.11	19.57	20.70	24.43
Data entry and information processing workers	10.17	10.85	13.07	16.33	20.00
Data entry keyers	10.00	10.85	12.66	15.10	20.00
Word processors and typists	10.46	13.15	14.88	17.54	21.88
Desktop publishers	11.12	14.31	18.55	26.12	26.12
Insurance claims and policy processing clerks	12.00	13.07	15.60	18.84	22.51
Mail clerks and mail machine operators, except postal service ..	10.50	11.26	11.82	17.37	24.25
Office clerks, general	9.00	10.79	13.00	15.68	19.75
Office machine operators, except computer	11.11	11.71	13.91	15.44	18.50
Farming, fishing, and forestry occupations	7.50	9.00	11.25	14.25	18.35

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
Farming, fishing, and forestry occupations –Continued					
Miscellaneous agricultural workers	\$7.50	\$8.50	\$10.00	\$12.88	\$14.25
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	8.50	9.50	11.75	15.10
Construction and extraction occupations					
12.00	16.00	21.00	29.91	36.43	
First-line supervisors/managers of construction trades and extraction workers	17.00	22.50	31.30	40.15	44.97
Brickmasons, blockmasons, and stonemasons	22.02	22.02	25.36	34.05	34.05
Brickmasons and blockmasons	22.02	22.02	25.36	34.05	34.05
Carpenters	12.57	16.00	19.60	32.63	39.77
Carpet, floor, and tile installers and finishers	20.00	20.00	25.73	38.63	38.63
Cement masons, concrete finishers, and terrazzo workers	15.50	17.96	20.00	23.75	31.50
Cement masons and concrete finishers	15.50	17.96	20.00	23.75	31.50
Construction laborers	12.00	15.09	21.27	26.43	30.28
Construction equipment operators	9.50	11.76	21.00	28.94	32.02
Paving, surfacing, and tamping equipment operators	11.76	11.76	11.76	18.08	26.47
Operating engineers and other construction equipment operators	9.50	16.00	24.75	29.97	32.02
Electricians	13.00	17.50	22.69	32.57	34.51
Painters and paperhangers	9.09	11.34	15.00	20.94	33.43
Painters, construction and maintenance	9.09	11.34	15.00	20.94	33.43
Pipelayers, plumbers, pipefitters, and steamfitters	14.34	16.86	20.48	29.32	33.40
Plumbers, pipefitters, and steamfitters	14.34	16.86	20.48	29.53	33.40
Roofers	15.00	16.96	22.30	27.85	30.33
Sheet metal workers	13.40	18.50	26.05	29.90	34.73
Helpers, construction trades	12.00	13.00	16.00	18.47	22.99
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	13.04	18.47	19.00	22.99	33.15
Helpers--carpenters	10.88	12.00	13.00	14.50	19.30
Miscellaneous construction and related workers	10.00	12.00	16.00	21.00	31.11
Installation, maintenance, and repair occupations					
11.00	14.62	19.12	25.70	31.45	
First-line supervisors/managers of mechanics, installers, and repairers	18.33	21.09	27.26	33.98	39.02
Computer, automated teller, and office machine repairers	12.50	12.50	14.66	18.58	24.00
Radio and telecommunications equipment installers and repairers	14.35	18.75	29.89	30.33	30.55
Telecommunications equipment installers and repairers, except line installers	14.35	18.75	29.89	30.33	30.55
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.25	13.50	20.69	25.37	26.51
Electrical and electronics repairers, commercial and industrial equipment	11.55	17.00	24.32	26.50	26.51
Electrical and electronics repairers, powerhouse, substation, and relay	19.28	20.03	21.93	30.88	33.43
Aircraft mechanics and service technicians	18.50	19.50	21.00	27.41	32.70

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					
Automotive technicians and repairers	\$10.00	\$12.00	\$16.31	\$21.00	\$26.00
Automotive body and related repairers	12.00	14.28	16.00	21.32	35.58
Automotive service technicians and mechanics	10.00	11.00	16.31	21.00	25.00
Bus and truck mechanics and diesel engine specialists	15.16	17.10	20.88	24.35	29.32
Heavy vehicle and mobile equipment service technicians and mechanics	15.50	18.00	22.35	32.64	33.41
Mobile heavy equipment mechanics, except engines	17.00	18.25	25.25	33.41	34.65
Small engine mechanics	7.00	10.00	16.66	17.63	18.79
Outdoor power equipment and other small engine mechanics	7.00	16.00	17.63	18.66	18.79
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	6.85	8.75	10.10	12.50	16.50
Tire repairers and changers	6.85	8.50	9.70	12.50	14.75
Heating, air conditioning, and refrigeration mechanics and installers	12.50	15.00	17.00	20.27	29.97
Industrial machinery installation, repair, and maintenance workers	12.75	16.00	20.74	26.45	32.88
Industrial machinery mechanics	17.50	19.84	24.15	27.47	33.81
Maintenance and repair workers, general	11.00	13.66	16.92	21.83	27.75
Maintenance workers, machinery	12.50	14.25	19.10	21.33	25.30
Millwrights	17.32	25.28	32.87	38.71	38.71
Line installers and repairers	13.00	17.50	28.43	30.33	31.69
Electrical power-line installers and repairers	28.18	28.43	30.35	32.13	36.43
Telecommunications line installers and repairers	12.00	14.00	23.31	30.33	30.55
Precision instrument and equipment repairers	15.50	17.01	19.07	26.28	35.11
Miscellaneous installation, maintenance, and repair workers	9.25	11.00	14.78	20.35	26.75
Helpers--installation, maintenance, and repair workers	8.50	9.59	11.75	14.00	14.78
Production occupations	9.12	11.50	15.20	20.62	28.66
First-line supervisors/managers of production and operating workers	16.24	20.20	24.67	30.62	34.60
Electrical, electronics, and electromechanical assemblers	9.74	10.29	11.27	14.46	19.12
Coil winders, tapers, and finishers	9.74	10.00	10.75	11.11	14.15
Electrical and electronic equipment assemblers	8.25	10.02	12.36	16.50	22.90
Electromechanical equipment assemblers	9.85	10.66	11.15	14.15	17.95
Engine and other machine assemblers	14.62	15.91	21.17	21.17	29.28
Structural metal fabricators and fitters	11.00	12.92	16.60	20.16	26.79
Miscellaneous assemblers and fabricators	9.02	11.60	16.28	28.57	29.10
Team assemblers	11.35	12.97	16.27	28.88	28.88
Bakers	8.50	10.15	12.10	14.71	15.41
Butchers and other meat, poultry, and fish processing workers ..	7.50	10.80	11.95	14.88	16.95
Butchers and meat cutters	7.50	7.75	13.60	16.00	17.55
Slaughterers and meat packers	10.49	10.49	11.40	12.20	12.80
Miscellaneous food processing workers	8.81	9.75	12.83	19.10	21.25
Food and tobacco roasting, baking, and drying machine operators and tenders	8.81	8.81	8.81	20.70	21.99

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					
Food batchmakers	\$9.35	\$10.22	\$13.03	\$20.25	\$20.28
Computer control programmers and operators	12.75	16.05	18.15	21.30	26.49
Computer-controlled machine tool operators, metal and plastic	12.75	15.00	17.60	20.98	24.00
Numerical tool and process control programmers	18.87	18.87	21.22	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic	11.00	11.81	15.24	18.85	20.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.79	11.05	14.41	16.45	18.85
Forging machine setters, operators, and tenders, metal and plastic	11.81	11.81	12.74	17.40	21.35
Rolling machine setters, operators, and tenders, metal and plastic	11.20	14.58	18.25	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic	9.12	12.00	13.82	18.80	20.68
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.50	12.00	13.34	18.80	20.68
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.12	9.12	10.42	16.83	19.43
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	10.00	11.67	14.55	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.17	17.00	20.03	21.00
Milling and planing machine setters, operators, and tenders, metal and plastic	12.25	17.50	18.55	21.29	21.91
Machinists	14.71	16.94	19.06	23.06	29.38
Metal furnace and kiln operators and tenders	8.50	11.00	19.02	21.20	25.47
Metal-refining furnace operators and tenders	11.00	11.50	19.33	21.20	25.47
Model makers and patternmakers, metal and plastic	13.80	15.05	19.70	27.39	34.39
Model makers, metal and plastic	9.03	15.05	23.00	30.14	34.39
Molders and molding machine setters, operators, and tenders, metal and plastic	7.75	8.76	12.50	16.72	21.07
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.75	8.76	12.50	16.36	21.07
Multiple machine tool setters, operators, and tenders, metal and plastic	9.83	10.62	14.10	20.78	28.98
Tool and die makers	18.80	20.63	25.17	27.40	33.62
Welding, soldering, and brazing workers	11.00	13.26	15.53	18.79	24.44
Welders, cutters, solderers, and brazers	11.00	13.65	15.90	18.36	22.92
Welding, soldering, and brazing machine setters, operators, and tenders	9.92	11.50	15.35	21.23	28.38
Miscellaneous metalworkers and plastic workers	9.25	12.15	15.62	18.89	25.00
Heat treating equipment setters, operators, and tenders, metal and plastic	10.31	14.30	17.39	19.27	28.71

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					
Plating and coating machine setters, operators, and tenders, metal and plastic	\$9.25	\$9.25	\$13.67	\$15.25	\$18.43
Tool grinders, filers, and sharpeners	16.04	17.22	19.04	21.50	25.00
Bookbinders and bindery workers	8.61	9.70	12.14	17.14	20.28
Bindery workers	8.61	9.70	12.14	17.14	20.28
Printers	10.60	13.67	17.77	21.00	23.38
Prepress technicians and workers	11.29	13.67	17.20	19.28	22.89
Printing machine operators	10.50	13.25	17.51	22.14	23.91
Laundry and dry-cleaning workers	7.50	8.00	9.50	11.00	13.50
Pressers, textile, garment, and related materials	7.50	8.50	11.15	12.00	13.50
Sewing machine operators	9.00	10.10	11.24	14.56	20.88
Miscellaneous textile, apparel, and furnishings workers	8.75	9.50	12.55	19.28	20.83
Cabinetmakers and bench carpenters	11.50	11.67	15.95	17.45	23.77
Woodworking machine setters, operators, and tenders	8.50	10.00	11.85	13.95	16.75
Sawing machine setters, operators, and tenders, wood	7.75	9.00	11.00	13.01	16.75
Woodworking machine setters, operators, and tenders, except sawing	9.50	11.06	12.61	14.00	16.41
Power plant operators, distributors, and dispatchers	18.75	21.75	28.60	36.49	40.67
Power plant operators	17.75	19.00	24.90	28.60	33.44
Miscellaneous plant and system operators	16.98	17.64	24.33	28.71	30.79
Chemical plant and system operators	16.98	17.64	21.43	28.82	30.79
Chemical processing machine setters, operators, and tenders	15.64	16.15	16.65	21.72	25.85
Crushing, grinding, polishing, mixing, and blending workers	11.25	12.94	15.85	18.55	23.00
Crushing, grinding, and polishing machine setters, operators, and tenders	12.94	16.38	16.40	18.00	19.50
Grinding and polishing workers, hand	10.95	12.40	14.25	15.63	23.00
Mixing and blending machine setters, operators, and tenders	11.00	13.61	16.25	21.50	23.75
Cutting workers	8.40	10.34	14.50	18.00	20.06
Cutters and trimmers, hand	8.40	8.40	10.50	13.53	18.00
Cutting and slicing machine setters, operators, and tenders	9.58	13.50	16.00	18.70	20.15
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	12.50	12.85	14.47	16.59	21.64
Furnace, kiln, oven, drier, and kettle operators and tenders	11.62	11.62	13.57	26.37	26.37
Inspectors, testers, sorters, samplers, and weighers	10.00	12.00	14.66	20.00	25.40
Medical, dental, and ophthalmic laboratory technicians	10.21	11.00	14.38	16.00	18.41
Packaging and filling machine operators and tenders	9.00	11.56	15.28	17.43	18.51
Painting workers	9.25	11.35	13.95	17.15	19.50
Coating, painting, and spraying machine setters, operators, and tenders	9.25	10.75	12.60	14.83	17.23
Painters, transportation equipment	10.50	15.44	18.50	21.23	28.57
Miscellaneous production workers	7.75	10.00	13.00	17.91	25.18
Cementing and gluing machine operators and tenders	8.72	13.39	14.40	16.40	18.04
Paper goods machine setters, operators, and tenders	8.68	9.51	16.65	20.38	30.85
Helpers--production workers	7.75	9.05	12.00	15.32	20.54

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	\$7.85	\$10.00	\$13.40	\$18.36	\$24.79
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.83	16.57	21.99	25.00	26.80
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.00	17.00	24.75	28.89	30.75
Aircraft pilots and flight engineers	21.00	22.00	52.13	121.41	161.47
Airline pilots, copilots, and flight engineers	21.00	22.00	47.60	125.83	161.47
Bus drivers	10.40	10.70	11.00	13.05	15.30
Bus drivers, school	10.40	10.70	11.00	13.05	15.30
Driver/sales workers and truck drivers	9.00	12.50	16.63	22.15	28.27
Driver/sales workers	6.85	7.00	11.00	14.32	19.33
Truck drivers, heavy and tractor-trailer	13.10	15.50	18.18	22.86	27.77
Truck drivers, light or delivery services	7.75	10.02	13.25	22.32	28.37
Taxi drivers and chauffeurs	7.50	8.50	9.45	9.45	10.18
Railroad conductors and yardmasters	14.74	22.88	31.00	36.88	38.53
Service station attendants	7.00	7.50	8.00	9.25	15.24
Conveyor operators and tenders	8.75	9.25	10.75	12.50	16.87
Crane and tower operators	15.50	15.50	16.66	18.96	21.41
Dredge, excavating, and loading machine operators	10.50	13.15	13.92	14.00	17.75
Excavating and loading machine and dragline operators	10.50	13.15	13.92	14.00	17.75
Industrial truck and tractor operators	10.17	12.00	14.00	17.30	23.52
Laborers and material movers, hand	7.50	8.50	10.50	13.52	17.50
Cleaners of vehicles and equipment	7.50	8.25	10.82	13.50	17.50
Laborers and freight, stock, and material movers, hand	7.75	9.00	10.50	14.25	18.86
Machine feeders and offbearers	7.50	9.41	10.29	13.31	15.61
Packers and packagers, hand	7.45	7.75	9.90	12.77	15.61

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.