

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	\$8.10	\$11.03	\$16.75	\$26.11	\$39.41
Management occupations	22.12	28.72	39.75	54.95	72.12
General and operations managers	21.53	30.83	43.06	57.21	74.81
Advertising and promotions managers	22.83	24.26	31.09	31.58	43.08
Marketing and sales managers	27.40	35.76	47.39	65.72	72.56
Marketing managers	27.40	39.30	53.21	54.95	72.12
Sales managers	21.37	31.15	41.73	65.72	72.56
Public relations managers	42.67	49.45	82.65	82.65	86.26
Administrative services managers	17.00	24.10	29.51	34.05	34.05
Computer and information systems managers	40.09	47.86	58.79	72.99	88.41
Financial managers	25.33	33.01	42.11	56.35	89.08
Human resources managers	21.05	24.99	33.30	44.14	64.78
Compensation and benefits managers	21.05	22.85	37.97	44.14	64.78
Industrial production managers	26.27	30.80	41.80	56.33	66.64
Purchasing managers	21.96	27.18	42.86	61.99	96.15
Transportation, storage, and distribution managers	28.03	30.93	46.50	48.86	48.86
Education administrators	24.28	27.03	29.57	29.57	50.74
Education administrators, elementary and secondary school ..	27.85	27.85	27.85	44.44	46.26
Education administrators, postsecondary	24.28	24.96	32.97	56.41	66.67
Engineering managers	29.95	35.07	41.35	62.60	68.79
Food service managers	15.71	15.85	38.46	39.20	59.23
Medical and health services managers	26.11	26.11	36.12	53.14	65.93
Social and community service managers	13.39	18.75	24.04	36.06	45.67
Business and financial operations occupations	18.18	21.75	27.82	34.25	43.27
Buyers and purchasing agents	18.04	21.18	26.40	30.26	36.01
Wholesale and retail buyers, except farm products	18.75	21.15	26.44	35.17	36.01
Purchasing agents, except wholesale, retail, and farm products	18.04	21.18	25.18	30.00	30.58
Claims adjusters, appraisers, examiners, and investigators	17.91	20.19	25.48	30.67	39.47
Claims adjusters, examiners, and investigators	17.79	19.76	24.79	31.25	40.16
Cost estimators	24.37	33.72	33.72	33.72	40.00
Human resources, training, and labor relations specialists	17.98	19.31	23.92	31.80	37.10
Employment, recruitment, and placement specialists	17.98	18.13	22.95	36.33	39.47
Compensation, benefits, and job analysis specialists	19.31	19.31	27.79	33.82	37.95
Training and development specialists	16.92	21.64	31.09	31.80	35.56
Logisticians	21.73	22.33	30.81	34.51	34.51
Management analysts	18.83	22.05	28.69	42.82	50.16
Accountants and auditors	19.95	23.56	30.77	35.10	43.27
Credit analysts	16.83	21.16	23.64	28.97	35.17
Financial analysts and advisors	22.12	28.52	34.61	43.99	72.12
Financial analysts	25.96	33.28	35.00	50.48	72.12
Personal financial advisors	16.84	21.56	27.82	43.89	118.55
Insurance underwriters	21.12	24.71	31.33	38.08	54.95
Loan counselors and officers	17.95	20.00	23.75	32.50	74.73
Loan officers	17.95	20.00	23.75	32.50	74.73

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
Computer and mathematical science occupations	\$22.16	\$28.03	\$36.83	\$44.04	\$55.05
Computer programmers	24.78	28.03	34.19	41.60	50.99
Computer software engineers	31.66	35.24	41.95	51.67	60.60
Computer software engineers, applications	33.43	37.80	41.92	53.23	60.60
Computer software engineers, systems software	29.68	33.80	42.42	51.35	59.52
Computer support specialists	16.00	20.82	24.27	39.86	49.29
Computer systems analysts	25.86	29.67	37.10	43.27	53.40
Database administrators	27.52	27.52	32.31	36.83	42.74
Network and computer systems administrators	21.74	28.13	32.86	43.02	44.73
Network systems and data communications analysts	30.33	36.88	50.24	70.90	81.53
Operations research analysts	25.30	25.30	25.30	38.22	50.92
Architecture and engineering occupations	19.23	26.70	31.73	40.81	50.09
Engineers	25.96	31.25	37.50	44.52	53.27
Civil engineers	18.75	21.88	30.05	35.55	42.10
Electrical and electronics engineers	29.36	32.44	37.77	42.79	50.83
Electrical engineers	29.02	33.32	38.94	43.37	52.88
Electronics engineers, except computer	29.87	30.46	34.62	40.19	43.54
Industrial engineers, including health and safety	25.80	27.13	32.76	38.53	45.76
Industrial engineers	25.80	27.13	32.76	38.53	45.76
Materials engineers	16.71	27.80	27.80	38.03	50.09
Mechanical engineers	25.00	31.50	34.25	37.25	39.75
Drafters	13.00	20.00	28.57	28.57	39.56
Architectural and civil drafters	19.00	28.57	28.57	28.57	34.76
Electrical and electronics drafters	17.82	18.50	22.34	28.72	29.15
Engineering technicians, except drafters	16.81	23.64	28.31	31.55	34.29
Electrical and electronic engineering technicians	24.04	26.21	28.56	31.48	33.94
Mechanical engineering technicians	25.81	27.18	28.31	28.31	33.72
Life, physical, and social science occupations	16.65	21.66	27.80	39.47	47.46
Life scientists	22.97	27.58	41.00	45.50	51.28
Biological scientists	19.51	25.58	39.21	43.21	51.54
Medical scientists	23.29	38.46	42.09	46.15	50.48
Physical scientists	20.82	23.50	28.85	31.89	44.78
Market and survey researchers	18.75	22.50	22.50	25.00	27.03
Market research analysts	18.75	22.50	22.50	25.00	27.03
Psychologists	22.59	24.50	31.65	48.84	55.10
Clinical, counseling, and school psychologists	22.59	24.50	31.65	48.84	55.10
Chemical technicians	15.50	18.19	26.99	32.90	46.59
Miscellaneous life, physical, and social science technicians	13.33	14.67	17.35	20.20	33.55
Community and social services occupations	11.88	13.94	17.59	22.84	29.38
Counselors	13.22	14.21	17.22	20.77	28.72
Substance abuse and behavioral disorder counselors	13.22	13.22	17.59	20.77	20.77
Educational, vocational, and school counselors	11.88	16.35	20.33	27.11	38.41
Mental health counselors	10.00	17.05	19.23	25.00	28.72

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 –Continued					
Social workers	\$14.08	\$15.87	\$21.17	\$27.32	\$31.77
Child, family, and school social workers	12.85	16.96	20.11	24.66	26.87
Medical and public health social workers	17.74	24.10	28.18	30.93	34.45
Mental health and substance abuse social workers	13.94	14.29	17.14	21.98	31.19
Miscellaneous community and social service specialists	8.80	11.50	13.94	18.22	22.35
Social and human service assistants	8.80	10.46	12.88	15.31	18.48
Legal occupations	15.00	23.66	34.38	53.37	93.33
Lawyers	24.28	34.62	48.08	76.92	103.35
Paralegals and legal assistants	14.42	14.44	19.23	26.36	30.22
Education, training, and library occupations	9.40	12.84	22.71	37.32	58.59
Postsecondary teachers	25.02	32.95	43.85	66.41	86.54
Business teachers, postsecondary	29.94	53.53	67.89	85.59	97.76
Math and computer teachers, postsecondary	20.60	32.44	37.35	52.73	72.20
Computer science teachers, postsecondary	20.60	32.44	32.44	41.60	41.60
Mathematical science teachers, postsecondary	21.30	27.87	56.31	72.20	84.74
Life sciences teachers, postsecondary	43.55	43.55	43.55	43.55	61.41
Physical sciences teachers, postsecondary	38.32	48.95	57.53	66.82	86.45
Chemistry teachers, postsecondary	38.32	48.95	55.76	58.79	86.45
Social sciences teachers, postsecondary	32.45	38.68	55.75	66.41	91.80
Psychology teachers, postsecondary	40.64	40.64	55.75	63.76	66.41
Health teachers, postsecondary	31.24	40.40	60.59	80.36	130.04
Health specialties teachers, postsecondary	31.42	48.51	65.79	89.61	130.04
Education and library science teachers, postsecondary	23.45	23.45	32.53	32.53	64.17
Education teachers, postsecondary	23.45	23.45	32.53	32.53	64.17
Arts, communications, and humanities teachers, postsecondary	28.12	37.35	44.86	52.85	75.58
English language and literature teachers, postsecondary	32.69	40.82	46.24	66.07	75.58
Foreign language and literature teachers, postsecondary	37.86	44.29	48.04	78.12	78.12
Philosophy and religion teachers, postsecondary	43.18	48.79	52.77	75.08	79.77
Miscellaneous postsecondary teachers	21.37	25.77	33.02	45.22	69.71
Primary, secondary, and special education school teachers	11.15	15.39	23.26	33.50	42.06
Preschool and kindergarten teachers	9.27	12.82	16.00	33.50	33.50
Elementary and middle school teachers	12.04	16.67	22.19	28.51	33.62
Elementary school teachers, except special education	15.30	17.24	22.95	28.62	33.62
Middle school teachers, except special and vocational education	12.04	12.04	12.04	27.02	34.57
Secondary school teachers	23.56	23.93	43.14	60.87	62.05
Secondary school teachers, except special and vocational education	23.56	23.93	43.14	60.87	62.05
Special education teachers	19.65	23.85	25.03	51.61	60.00
Special education teachers, preschool, kindergarten, and elementary school	19.50	23.85	24.79	27.14	64.21
Librarians	17.31	20.84	22.71	51.65	51.65

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					
Instructional coordinators	\$16.06	\$16.06	\$23.28	\$41.82	\$51.06
Teacher assistants	7.15	8.16	10.16	12.10	12.95
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.63	18.75	27.05	40.32	60.10
Designers	18.27	18.27	27.35	30.05	45.08
Graphic designers	12.00	18.00	23.63	33.41	46.64
Actors, producers, and directors	13.63	16.97	19.23	29.81	42.31
Producers and directors	25.90	42.19	83.60	135.94	135.94
Athletes, coaches, umpires, and related workers	25.90	42.19	83.60	135.94	135.94
Coaches and scouts	11.06	15.79	23.53	25.16	31.01
Musicians, singers, and related workers	11.06	15.79	23.53	25.16	31.01
Public relations specialists	28.34	30.02	31.86	48.78	53.65
Writers and editors	25.80	29.06	31.04	49.29	51.26
Editors	17.50	18.44	23.61	30.90	53.01
Broadcast and sound engineering technicians and radio operators	18.44	20.32	23.61	45.69	53.01
Audio and video equipment technicians	26.71	26.71	32.11	34.53	41.78
Healthcare practitioner and technical occupations					
Pharmacists	15.22	23.50	26.71	26.71	31.99
Physicians and surgeons	16.27	22.00	28.19	36.51	47.96
Family and general practitioners	13.00	44.67	47.38	51.00	52.17
Internists, general	24.54	26.64	65.90	81.36	95.35
Physician assistants	29.33	29.33	65.90	75.07	80.54
Registered nurses	22.29	33.53	67.53	67.53	113.19
Therapists	34.45	35.58	38.14	43.31	45.77
Occupational therapists	22.85	26.05	32.42	37.44	44.01
Physical therapists	18.19	23.63	30.77	36.18	39.81
Recreational therapists	22.09	25.95	30.76	36.23	40.19
Respiratory therapists	23.70	29.05	33.76	36.18	39.66
Clinical laboratory technologists and technicians	12.78	14.60	15.81	18.63	18.94
Medical and clinical laboratory technologists	21.47	21.47	27.53	30.77	32.17
Medical and clinical laboratory technicians	12.68	15.55	20.36	24.37	26.82
Dental hygienists	15.31	20.96	24.32	26.10	30.27
Diagnostic related technologists and technicians	12.41	14.77	17.24	21.80	24.67
Cardiovascular technologists and technicians	28.09	29.00	32.00	34.00	38.00
Radiologic technologists and technicians	15.47	19.75	25.70	28.86	33.57
Emergency medical technicians and paramedics	12.58	12.58	14.37	16.61	18.19
Health diagnosing and treating practitioner support technicians	16.20	20.74	25.29	28.86	33.21
Pharmacy technicians	10.30	14.42	19.00	24.42	28.10
Surgical technologists	8.39	13.27	15.77	17.34	19.30
Licensed practical and licensed vocational nurses	11.44	13.48	14.25	16.64	17.00
Medical records and health information technicians	15.15	17.34	19.21	19.30	31.44
Miscellaneous health technologists and technicians	14.80	16.73	18.63	22.60	25.95
	9.50	11.33	15.21	20.38	27.88
	11.90	16.00	17.00	17.00	21.79

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					
Miscellaneous healthcare practitioner and technical workers	\$19.26	\$19.26	\$21.29	\$24.45	\$38.32
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	9.90	11.50	14.40	17.84
Home health aides	9.00	9.90	11.26	12.92	16.10
Nursing aides, orderlies, and attendants	8.00	9.90	9.90	11.31	12.29
Psychiatric aides	9.83	10.73	12.19	14.93	17.01
Physical therapist assistants and aides	8.75	10.00	10.70	11.50	12.80
Physical therapist aides	9.30	9.50	12.00	14.00	14.00
Miscellaneous healthcare support occupations	9.50	9.50	12.00	14.00	14.00
Dental assistants	8.75	10.50	13.80	16.75	20.00
Medical assistants	10.00	13.41	14.85	16.00	18.50
Medical equipment preparers	9.85	10.25	13.00	20.00	20.53
Medical transcriptionists	11.25	12.17	18.94	20.22	20.37
Pharmacy aides	10.67	12.31	13.13	17.28	21.39
Pharmacy aides	7.30	7.50	8.50	12.00	12.00
Protective service occupations					
Security guards and gaming surveillance officers	8.00	9.00	10.50	14.74	18.98
Security guards	7.50	9.00	9.75	12.44	15.00
Miscellaneous protective service workers	7.50	9.00	9.75	12.44	15.00
Lifeguards, ski patrol, and other recreational protective service workers	7.15	7.63	11.71	12.74	12.74
Lifeguards, ski patrol, and other recreational protective service workers	5.40	7.45	7.63	8.75	11.25
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.00	6.75	7.75	10.12	13.85
Chefs and head cooks	12.50	13.46	17.91	20.00	24.04
First-line supervisors/managers of food preparation and serving workers	14.25	14.25	18.80	19.44	26.30
Cooks	12.00	13.46	17.00	20.00	24.04
Cooks, institution and cafeteria	7.15	7.75	10.00	12.30	15.14
Cooks, restaurant	8.75	9.53	11.53	13.95	17.57
Cooks, short order	8.00	9.00	10.50	13.00	15.14
Food preparation workers	6.75	7.00	9.50	11.75	11.93
Food service, tipped	6.00	7.15	8.65	10.27	14.19
Bartenders	2.83	3.15	4.60	7.15	8.75
Waiters and waitresses	4.17	4.70	5.15	7.15	11.00
Dining room and cafeteria attendants and bartender helpers ..	2.83	2.93	4.50	6.00	8.19
Fast food and counter workers	4.00	4.45	7.15	8.50	9.85
Combined food preparation and serving workers, including fast food	6.75	7.15	7.72	9.00	10.50
Counter attendants, cafeteria, food concession, and coffee shop	6.75	7.15	7.90	9.34	10.12
Food servers, nonrestaurant	6.75	7.15	7.25	8.43	13.75
Dishwashers	7.43	8.70	9.83	13.96	15.37
Dishwashers	6.90	7.15	8.05	8.16	10.45

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Hosts and hostesses, restaurant, lounge, and coffee shop	\$6.25	\$7.15	\$7.65	\$9.40	\$15.39
Building and grounds cleaning and maintenance occupations	8.00	9.85	13.01	18.00	19.49
First-line supervisors/managers, building and grounds cleaning and maintenance workers	13.00	18.86	21.03	23.75	66.35
First-line supervisors/managers of housekeeping and janitorial workers	11.75	15.95	21.03	21.48	28.32
Building cleaning workers	8.00	9.50	12.41	17.06	19.24
Janitors and cleaners, except maids and housekeeping cleaners	8.00	9.65	12.41	18.44	19.49
Maids and housekeeping cleaners	7.25	8.25	10.04	12.82	15.86
Grounds maintenance workers	8.45	9.20	11.00	13.50	17.42
Landscaping and groundskeeping workers	8.45	9.00	11.00	12.76	15.25
Personal care and service occupations	7.15	7.63	9.90	13.00	18.44
First-line supervisors/managers of gaming workers	10.30	11.58	14.52	20.15	24.64
Gaming supervisors	20.15	21.34	24.32	25.29	27.50
Slot key persons	10.05	11.30	12.30	15.39	16.49
First-line supervisors/managers of personal service workers	13.04	16.00	20.63	30.09	30.09
Gaming services workers	4.35	5.04	7.28	8.50	9.00
Gaming dealers	4.31	4.89	7.17	8.50	8.86
Ushers, lobby attendants, and ticket takers	9.41	10.50	18.44	18.44	19.50
Miscellaneous entertainment attendants and related workers	7.00	7.50	8.25	15.55	16.80
Barbers and cosmetologists	7.50	10.76	12.91	16.45	20.14
Hairdressers, hairstylists, and cosmetologists	7.50	8.76	14.03	16.45	20.14
Baggage porters, bellhops, and concierges	8.00	8.49	9.50	18.44	18.44
Transportation attendants	32.30	36.79	37.59	37.97	48.15
Child care workers	7.00	7.72	10.11	11.72	12.85
Personal and home care aides	7.25	7.63	9.60	9.90	11.50
Recreation and fitness workers	6.91	8.65	10.00	13.50	16.83
Recreation workers	6.25	7.78	9.50	13.50	21.39
Sales and related occupations	7.30	8.50	12.01	21.39	38.73
First-line supervisors/managers, sales workers	11.65	14.00	18.20	26.24	34.22
First-line supervisors/managers of retail sales workers	10.80	12.64	16.82	22.80	29.55
First-line supervisors/managers of non-retail sales workers	13.15	20.93	26.24	34.22	48.08
Retail sales workers	7.15	7.85	9.40	12.34	17.65
Cashiers, all workers	7.15	7.25	8.25	10.14	11.84
Cashiers	7.15	7.25	8.25	10.14	11.84
Gaming change persons and booth cashiers	9.79	11.24	11.63	14.25	16.00
Counter and rental clerks and parts salespersons	7.15	9.00	10.50	13.00	20.66
Counter and rental clerks	7.25	7.81	9.90	12.00	12.50
Parts salespersons	6.00	9.69	12.04	16.50	23.42
Retail salespersons	7.25	8.15	10.08	13.88	20.52
Advertising sales agents	7.29	11.00	17.83	26.06	44.06

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
Sales and related occupations –Continued					
Insurance sales agents	\$16.65	\$18.65	\$22.60	\$31.94	\$59.32
Securities, commodities, and financial services sales agents	16.71	21.15	34.36	57.48	96.15
Sales representatives, wholesale and manufacturing	15.00	19.38	31.06	41.74	55.30
Sales representatives, wholesale and manufacturing, technical and scientific products	18.67	18.67	31.73	55.30	55.30
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.39	20.20	29.62	40.97	55.67
Models, demonstrators, and product promoters	8.69	16.25	16.25	20.21	22.12
Demonstrators and product promoters	8.69	16.25	16.25	20.21	22.12
Sales engineers	21.18	21.18	33.07	39.43	42.82
Telemarketers	8.00	11.84	12.19	13.58	18.92
Miscellaneous sales and related workers	8.50	10.04	15.02	23.75	34.39
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	9.55	11.76	15.39	19.23	24.26
Switchboard operators, including answering service	14.28	16.86	22.43	28.15	35.82
Financial clerks	8.82	9.71	15.39	17.38	18.79
Bill and account collectors	10.23	11.81	14.50	17.78	21.90
Billing and posting clerks and machine operators	12.38	13.04	14.47	18.39	21.43
Bookkeeping, accounting, and auditing clerks	11.75	12.41	15.00	16.50	18.70
Payroll and timekeeping clerks	11.22	13.17	16.20	19.23	22.67
Procurement clerks	12.47	15.20	15.65	19.50	21.36
Tellers	10.18	16.10	16.43	16.84	23.89
Brokers	9.42	10.08	11.04	13.06	14.50
Brokerage clerks	15.98	17.93	20.44	24.72	29.43
Credit authorizers, checkers, and clerks	14.78	15.11	22.55	32.37	32.37
Customer service representatives	9.50	11.88	15.24	18.83	26.88
File clerks	8.50	9.00	11.13	14.31	16.50
Hotel, motel, and resort desk clerks	7.25	8.25	11.00	11.50	13.24
Interviewers, except eligibility and loan	10.81	11.54	16.10	18.16	21.70
Library assistants, clerical	8.80	9.02	10.00	14.89	15.53
Loan interviewers and clerks	11.68	13.60	15.87	18.85	24.86
Order clerks	9.50	10.00	12.00	15.53	18.75
Human resources assistants, except payroll and timekeeping	13.50	16.35	19.43	21.39	23.73
Receptionists and information clerks	8.65	9.87	12.99	15.69	19.24
Reservation and transportation ticket agents and travel clerks	10.91	16.27	16.27	18.24	20.77
Couriers and messengers	9.00	10.50	10.99	11.89	11.89
Dispatchers	13.49	16.68	19.27	23.84	34.09
Dispatchers, except police, fire, and ambulance	13.49	16.48	19.20	25.05	39.58
Production, planning, and expediting clerks	12.00	14.25	18.13	23.02	24.16
Shipping, receiving, and traffic clerks	8.40	9.70	11.55	15.00	18.62
Stock clerks and order fillers	7.00	7.93	9.94	12.50	16.70
Secretaries and administrative assistants	12.50	15.50	18.97	23.32	30.11
Executive secretaries and administrative assistants	15.85	17.76	21.88	25.74	32.46
Legal secretaries	17.31	22.67	27.31	30.11	33.65

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					
Medical secretaries	\$11.12	\$11.70	\$16.58	\$19.02	\$19.59
Secretaries, except legal, medical, and executive	11.67	14.00	16.62	19.47	23.08
Computer operators	13.50	15.76	19.10	20.00	34.15
Data entry and information processing workers	10.05	11.00	11.50	15.80	23.00
Data entry keyers	10.05	11.00	11.15	14.50	17.45
Word processors and typists	9.90	11.50	19.50	34.09	34.09
Insurance claims and policy processing clerks	12.82	13.70	16.19	18.28	23.76
Mail clerks and mail machine operators, except postal service ..	7.71	10.95	12.40	12.98	15.99
Office clerks, general	10.00	11.51	15.00	17.79	21.71
Office machine operators, except computer	9.50	10.04	11.00	15.00	17.66
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	13.00	16.73	23.00	32.88	44.56
Brickmasons, blockmasons, and stonemasons	22.25	24.25	31.35	38.46	51.25
Brickmasons and blockmasons	26.73	26.73	28.50	40.00	40.00
Brickmasons and blockmasons	26.73	26.73	28.50	40.00	40.00
Carpenters	17.00	19.29	22.00	24.00	26.98
Construction laborers	11.34	12.98	20.32	26.20	33.94
Construction equipment operators	17.00	20.10	26.32	34.00	34.00
Operating engineers and other construction equipment operators	17.50	21.03	33.47	34.00	34.00
Electricians	15.00	20.04	28.50	44.00	46.00
Pipelayers, plumbers, pipefitters, and steamfitters	15.28	18.33	30.78	44.56	44.56
Plumbers, pipefitters, and steamfitters	14.40	17.38	32.34	44.56	44.56
Roofers	10.00	14.73	19.00	27.21	28.86
Sheet metal workers	14.00	16.00	17.60	23.00	33.35
Helpers, construction trades	8.00	10.28	11.04	14.00	15.63
Construction and building inspectors	14.12	16.11	20.62	22.40	24.75
Miscellaneous construction and related workers	11.73	18.05	23.00	24.21	36.84
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	12.00	15.88	19.78	26.29	32.98
Radio and telecommunications equipment installers and repairers	17.78	20.15	24.80	38.10	49.07
Telecommunications equipment installers and repairers, except line installers	23.66	30.77	32.98	32.98	33.77
Telecommunications equipment installers and repairers, except line installers	23.66	30.77	32.98	32.98	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	7.75	11.90	17.00	22.05	25.39
Security and fire alarm systems installers	14.93	17.00	21.47	25.14	29.77
Aircraft mechanics and service technicians	23.00	23.00	27.15	30.68	30.70
Automotive technicians and repairers	12.00	13.06	15.85	20.55	26.29
Automotive body and related repairers	11.67	12.79	13.30	15.94	23.69
Automotive service technicians and mechanics	12.00	14.90	18.03	25.00	31.98
Bus and truck mechanics and diesel engine specialists	15.00	18.00	19.50	26.05	27.85

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
Installation, maintenance, and repair occupations –Continued					
Heavy vehicle and mobile equipment service technicians and mechanics	\$10.50	\$13.33	\$20.25	\$22.76	\$26.00
Mobile heavy equipment mechanics, except engines	17.00	19.00	21.50	26.00	27.09
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.93	9.00	9.24	15.43	17.50
Control and valve installers and repairers	18.75	19.00	24.94	34.48	38.25
Control and valve installers and repairers, except mechanical door	24.13	24.94	34.48	36.50	38.25
Heating, air conditioning, and refrigeration mechanics and installers	16.43	18.00	20.00	25.60	26.86
Home appliance repairers	10.00	16.00	17.50	29.78	33.03
Industrial machinery installation, repair, and maintenance workers	13.67	16.00	18.77	22.52	27.05
Industrial machinery mechanics	15.76	16.40	19.60	23.39	32.54
Maintenance and repair workers, general	11.54	15.70	19.15	20.50	27.68
Maintenance workers, machinery	15.15	15.29	17.47	22.52	25.10
Millwrights	18.77	19.25	25.25	31.56	32.18
Line installers and repairers	24.42	27.24	31.68	35.17	38.15
Electrical power-line installers and repairers	26.29	29.43	34.64	37.17	38.15
Telecommunications line installers and repairers	19.22	25.95	29.24	30.57	32.48
Precision instrument and equipment repairers	10.68	11.75	18.52	26.90	36.33
Miscellaneous installation, maintenance, and repair workers	11.00	13.50	17.86	22.00	25.74
Helpers--installation, maintenance, and repair workers	8.75	12.00	16.80	17.93	19.22
Production occupations	8.50	10.88	14.56	18.81	23.70
First-line supervisors/managers of production and operating workers	16.25	18.00	23.11	27.38	30.63
Electrical, electronics, and electromechanical assemblers	10.00	12.63	14.72	17.50	20.32
Electrical and electronic equipment assemblers	10.40	11.44	14.30	16.99	21.29
Electromechanical equipment assemblers	9.75	14.02	15.00	18.31	20.03
Structural metal fabricators and fitters	10.50	10.95	15.00	15.50	17.00
Miscellaneous assemblers and fabricators	7.40	8.60	11.18	14.85	17.63
Team assemblers	7.90	9.85	14.24	18.39	20.63
Bakers	8.15	8.45	12.00	14.65	40.39
Butchers and other meat, poultry, and fish processing workers ..	12.25	14.20	17.38	17.46	24.23
Butchers and meat cutters	12.45	13.45	17.46	20.75	24.85
Miscellaneous food processing workers	8.03	10.00	15.15	18.09	18.40
Food batchmakers	10.00	12.25	14.88	18.09	18.19
Computer control programmers and operators	14.75	14.75	17.72	19.50	22.83
Computer-controlled machine tool operators, metal and plastic	14.75	14.75	16.50	18.50	20.30
Forming machine setters, operators, and tenders, metal and plastic	9.50	12.20	14.79	17.44	19.63
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.68	14.79	17.25	18.67	18.67

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
Production occupations –Continued					
Rolling machine setters, operators, and tenders, metal and plastic	\$8.73	\$8.73	\$12.34	\$18.25	\$30.68
Machine tool cutting setters, operators, and tenders, metal and plastic	10.43	12.72	15.25	19.50	21.77
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.60	11.50	15.00	17.98	21.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.00	13.85	16.45	21.77	21.77
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.25	13.47	15.00	17.50	20.50
Machinists	14.80	17.16	19.27	22.00	25.69
Metal furnace and kiln operators and tenders	15.98	17.10	17.10	17.38	20.00
Metal-refining furnace operators and tenders	15.98	17.19	17.38	18.68	28.93
Molders and molding machine setters, operators, and tenders, metal and plastic	8.25	10.88	12.80	15.85	24.28
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	10.88	11.76	15.85	19.29
Multiple machine tool setters, operators, and tenders, metal and plastic	9.00	11.00	13.90	18.89	28.80
Tool and die makers	18.72	23.34	25.15	27.45	29.50
Welding, soldering, and brazing workers	12.24	13.50	15.50	19.78	21.77
Welders, cutters, solderers, and brazers	12.43	13.63	15.50	19.78	21.77
Welding, soldering, and brazing machine setters, operators, and tenders	11.70	11.70	13.55	22.31	28.28
Miscellaneous metalworkers and plastic workers	7.50	7.50	12.00	17.00	22.05
Heat treating equipment setters, operators, and tenders, metal and plastic	15.22	15.93	18.06	22.05	23.19
Plating and coating machine setters, operators, and tenders, metal and plastic	7.50	10.50	13.56	18.00	24.80
Printers	10.42	13.56	16.30	20.17	21.35
Prepress technicians and workers	8.50	11.30	13.56	15.00	20.74
Printing machine operators	10.42	15.21	15.76	19.79	22.00
Laundry and dry-cleaning workers	9.90	10.00	10.20	10.70	16.04
Sewing machine operators	8.56	10.00	10.50	11.00	13.00
Tailors, dressmakers, and sewers	10.00	12.14	12.14	21.11	22.77
Tailors, dressmakers, and custom sewers	12.00	12.14	12.14	21.11	22.77
Textile machine setters, operators, and tenders	9.77	11.45	18.27	21.13	23.19
Textile cutting machine setters, operators, and tenders	9.77	9.77	18.27	18.27	21.13
Miscellaneous textile, apparel, and furnishings workers	7.75	7.75	9.53	16.08	18.00
Woodworking machine setters, operators, and tenders	10.53	11.35	13.51	14.81	17.96
Woodworking machine setters, operators, and tenders, except sawing	12.20	13.20	14.17	14.81	17.06
Power plant operators, distributors, and dispatchers	30.25	31.63	33.67	33.74	39.99
Stationary engineers and boiler operators	22.02	23.71	30.77	30.77	36.33
Chemical processing machine setters, operators, and tenders	13.00	14.50	17.00	25.75	26.38

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
Production occupations –Continued					
Chemical equipment operators and tenders	\$13.00	\$14.25	\$16.50	\$25.75	\$25.75
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.06	16.90	26.38	26.38	26.38
Crushing, grinding, polishing, mixing, and blending workers	11.49	14.30	17.64	19.75	26.03
Grinding and polishing workers, hand	8.00	11.71	14.73	18.62	20.78
Mixing and blending machine setters, operators, and tenders	11.49	15.52	18.75	19.75	27.68
Cutting workers	10.25	14.17	15.24	17.44	18.23
Cutting and slicing machine setters, operators, and tenders	7.67	12.59	15.24	17.44	18.23
Inspectors, testers, sorters, samplers, and weighers	10.25	13.55	17.29	20.24	23.58
Packaging and filling machine operators and tenders	10.00	11.95	14.43	17.30	18.72
Painting workers	10.00	11.00	14.19	15.69	18.18
Coating, painting, and spraying machine setters, operators, and tenders	10.00	11.00	12.00	15.06	18.18
Painting, coating, and decorating workers	10.78	14.09	14.80	16.38	18.07
Photographic process workers and processing machine operators	7.00	8.96	11.00	13.55	14.00
Photographic processing machine operators	7.00	7.50	8.96	14.00	16.26
Miscellaneous production workers	8.00	8.92	10.76	15.22	20.15
Cleaning, washing, and metal pickling equipment operators and tenders	10.50	10.50	16.78	19.69	21.61
Paper goods machine setters, operators, and tenders	8.00	9.25	14.00	16.98	19.03
Helpers--production workers	8.47	9.00	11.77	13.42	17.16
Transportation and material moving occupations	8.00	10.00	13.45	18.21	23.52
First-line supervisors/managers of helpers, laborers, and material movers, hand	11.00	13.63	20.00	31.73	49.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.67	18.80	21.76	23.08	28.12
Aircraft pilots and flight engineers	28.73	31.14	34.40	118.00	172.89
Airline pilots, copilots, and flight engineers	66.30	101.90	118.00	172.18	172.89
Bus drivers	11.63	11.63	12.55	18.01	25.89
Bus drivers, school	11.00	13.13	14.38	17.00	18.01
Driver/sales workers and truck drivers	10.13	13.26	16.20	21.15	27.18
Driver/sales workers	10.00	11.75	19.95	23.43	24.86
Truck drivers, heavy and tractor-trailer	12.90	15.40	16.90	20.57	28.45
Truck drivers, light or delivery services	9.50	10.13	13.90	20.00	27.18
Taxi drivers and chauffeurs	7.15	7.15	7.15	11.77	21.89
Parking lot attendants	5.67	6.81	7.50	7.50	9.00
Crane and tower operators	17.70	18.60	22.05	26.32	27.58
Dredge, excavating, and loading machine operators	15.65	16.00	16.00	17.50	19.23
Excavating and loading machine and dragline operators	15.26	16.00	16.00	16.00	26.53
Industrial truck and tractor operators	11.80	14.40	17.05	20.49	22.22
Laborers and material movers, hand	7.48	8.50	10.50	13.46	17.00
Cleaners of vehicles and equipment	7.15	7.90	9.25	10.48	15.05
Laborers and freight, stock, and material movers, hand	7.50	8.25	10.60	13.46	18.50

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Machine feeders and offbearers	\$10.56	\$11.34	\$13.61	\$16.80	\$33.36
Packers and packagers, hand	7.15	8.50	10.90	13.20	15.26

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.