

Table 18

Private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$7.85	\$10.13	\$15.00	\$23.25	\$34.79
Management occupations	19.75	26.27	36.55	51.39	67.08
Chief executives	28.85	55.34	75.48	96.15	168.22
General and operations managers	20.01	27.55	39.46	56.25	80.67
Advertising and promotions managers	18.27	22.83	27.25	39.71	58.43
Marketing and sales managers	24.45	31.87	43.27	57.50	76.92
Marketing managers	27.89	34.64	46.47	61.33	79.33
Sales managers	23.08	29.18	40.14	55.86	72.05
Public relations managers	18.13	20.41	32.83	53.75	73.54
Administrative services managers	18.65	22.66	29.33	35.10	45.80
Computer and information systems managers	31.39	41.48	50.97	63.61	72.99
Financial managers	20.62	26.44	36.20	51.65	70.67
Human resources managers	22.85	26.32	27.40	40.39	56.25
Compensation and benefits managers	22.85	28.17	38.08	44.14	63.89
Training and development managers	26.32	26.32	26.32	31.98	40.39
Industrial production managers	22.56	28.85	40.48	46.41	56.21
Purchasing managers	21.50	27.87	37.95	48.79	72.09
Transportation, storage, and distribution managers	19.69	23.42	32.22	46.50	58.13
Construction managers	21.15	27.33	35.00	42.51	54.22
Education administrators	14.19	20.75	27.85	33.00	47.86
Education administrators, preschool and child care center/program	12.00	15.22	21.90	29.57	29.57
Education administrators, elementary and secondary school ..	26.86	28.15	34.10	43.25	52.89
Education administrators, postsecondary	21.23	24.33	31.28	46.98	62.36
Engineering managers	36.00	44.19	54.58	63.35	70.12
Food service managers	15.62	17.31	21.92	28.84	43.41
Funeral directors	17.50	19.50	20.10	26.59	35.39
Lodging managers	12.50	14.90	18.88	28.85	38.46
Medical and health services managers	21.84	28.12	35.01	46.17	56.76
Natural sciences managers	30.05	36.35	54.97	56.41	58.78
Property, real estate, and community association managers	14.36	19.71	23.98	29.44	38.46
Social and community service managers	16.83	19.11	23.08	31.25	34.05
Business and financial operations occupations	17.47	21.28	27.08	34.66	45.49
Buyers and purchasing agents	18.56	21.28	25.58	32.72	41.31
Purchasing agents and buyers, farm products	19.90	23.81	29.71	40.14	44.09
Wholesale and retail buyers, except farm products	17.30	21.15	25.58	33.88	42.73
Purchasing agents, except wholesale, retail, and farm products	18.82	21.28	25.91	32.20	40.00
Claims adjusters, appraisers, examiners, and investigators	16.76	19.50	24.04	31.25	39.32
Claims adjusters, examiners, and investigators	16.78	19.45	23.60	31.25	39.32
Insurance appraisers, auto damage	16.53	24.90	27.75	30.00	32.21
Compliance officers, except agriculture, construction, health and safety, and transportation	18.04	22.57	22.57	31.80	34.43
Cost estimators	18.28	21.50	28.85	40.00	46.31
Human resources, training, and labor relations specialists	17.81	20.12	25.75	31.80	38.09

See footnotes at end of table.

Table 18

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					
Employment, recruitment, and placement specialists	\$16.97	\$18.88	\$23.75	\$36.06	\$39.47
Compensation, benefits, and job analysis specialists	16.01	19.23	25.43	32.97	39.87
Training and development specialists	16.25	18.00	24.73	31.60	33.80
Logisticians	18.94	20.28	30.07	38.01	45.83
Management analysts	21.45	25.95	34.48	44.88	53.69
Meeting and convention planners	16.83	19.23	23.54	25.64	27.39
Accountants and auditors	17.58	21.06	26.59	33.50	41.69
Appraisers and assessors of real estate	16.73	16.73	23.11	34.46	34.46
Budget analysts	23.75	27.04	27.74	39.00	48.16
Credit analysts	17.79	20.80	24.74	31.25	39.53
Financial analysts and advisors	18.99	23.25	29.81	38.93	55.66
Financial analysts	21.83	25.75	31.37	40.87	61.21
Personal financial advisors	14.42	18.50	22.54	34.62	52.89
Insurance underwriters	18.29	21.35	29.67	38.08	52.14
Financial examiners	21.03	25.84	29.20	33.73	53.11
Loan counselors and officers	14.89	17.00	25.00	37.34	77.48
Loan counselors	11.30	14.65	14.65	23.89	62.36
Loan officers	14.89	17.46	25.32	37.62	77.48
Tax examiners, collectors, preparers, and revenue agents	9.90	10.00	14.58	28.50	34.23
Tax preparers	9.90	9.90	10.00	22.44	28.50
Computer and mathematical science occupations	20.00	26.40	35.28	43.71	52.29
Computer and information scientists, research	25.61	34.86	46.59	56.19	63.05
Computer programmers	22.00	26.01	33.28	39.12	48.08
Computer software engineers	27.86	34.77	42.25	48.81	57.12
Computer software engineers, applications	27.64	33.71	42.00	48.08	55.53
Computer software engineers, systems software	30.29	35.98	42.42	49.13	58.44
Computer support specialists	14.02	17.45	22.11	30.67	41.59
Computer systems analysts	25.96	31.30	38.00	44.90	53.61
Database administrators	20.35	22.76	32.66	40.87	49.73
Network and computer systems administrators	20.14	23.96	29.87	37.68	43.87
Network systems and data communications analysts	21.64	24.07	31.25	39.74	48.44
Actuaries	25.91	32.46	39.46	49.10	56.51
Operations research analysts	21.40	25.30	32.22	43.27	47.45
Statisticians	18.03	22.19	37.10	48.08	50.48
Miscellaneous mathematical scientists	13.86	15.15	15.91	20.00	22.92
Architecture and engineering occupations	18.17	24.00	31.71	41.10	50.10
Architects, except naval	20.19	24.03	28.85	38.85	45.12
Architects, except landscape and naval	20.19	23.56	28.85	40.11	45.12
Surveyors, cartographers, and photogrammetrists	16.00	18.75	27.23	35.51	50.19
Surveyors	16.72	21.64	28.85	40.00	50.19
Engineers	25.80	30.91	37.74	45.89	54.40
Aerospace engineers	30.79	37.98	48.50	54.04	63.94
Chemical engineers	26.76	31.28	33.98	50.48	55.75

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Civil engineers	\$22.50	\$26.44	\$33.89	\$42.10	\$48.56
Computer hardware engineers	26.44	32.24	43.83	50.33	62.41
Electrical and electronics engineers	25.71	31.85	37.64	45.33	53.97
Electrical engineers	23.80	31.75	37.20	44.47	52.89
Electronics engineers, except computer	27.63	32.12	38.26	45.51	54.62
Environmental engineers	29.33	33.80	40.81	49.38	65.00
Industrial engineers, including health and safety	25.80	29.32	34.62	40.95	49.57
Health and safety engineers, except mining safety engineers and inspectors	28.90	31.66	35.80	49.57	56.66
Industrial engineers	24.76	28.98	34.13	40.10	46.64
Marine engineers and naval architects	23.00	25.24	31.73	35.80	37.94
Materials engineers	25.67	28.22	36.88	48.29	53.85
Mechanical engineers	24.93	28.54	33.65	39.74	46.27
Nuclear engineers	34.40	37.66	41.12	45.33	50.88
Petroleum engineers	27.79	36.72	46.88	61.25	77.31
Drafters	14.42	18.00	22.01	28.57	32.84
Architectural and civil drafters	14.42	18.75	23.76	28.57	32.53
Electrical and electronics drafters	12.75	16.81	22.34	25.74	30.23
Mechanical drafters	15.76	18.88	21.79	27.53	33.00
Engineering technicians, except drafters	14.59	18.67	23.52	28.18	33.76
Aerospace engineering and operations technicians	20.00	23.97	26.09	29.57	33.58
Civil engineering technicians	10.15	12.85	14.95	23.90	30.10
Electrical and electronic engineering technicians	14.59	17.66	23.91	28.11	31.05
Electro-mechanical technicians	18.94	22.83	26.45	28.56	32.23
Environmental engineering technicians	13.00	16.35	38.25	43.75	48.50
Industrial engineering technicians	16.56	19.41	24.49	27.74	32.07
Mechanical engineering technicians	18.17	19.10	20.64	26.78	38.00
Surveying and mapping technicians	12.00	13.00	17.50	24.76	36.06
Life, physical, and social science occupations	16.19	20.63	27.20	38.11	49.68
Life scientists	17.79	21.50	31.51	41.57	55.29
Agricultural and food scientists	18.27	22.71	31.51	42.96	42.96
Food scientists and technologists	22.71	22.71	39.92	42.96	42.96
Biological scientists	17.65	20.51	33.23	40.11	51.87
Biochemists and biophysicists	17.65	21.59	37.76	41.07	55.29
Microbiologists	18.93	23.10	27.67	40.11	40.11
Conservation scientists and foresters	16.35	17.55	26.00	26.56	46.41
Foresters	16.35	17.55	26.00	26.56	46.41
Medical scientists	17.79	21.12	27.56	42.69	55.85
Physical scientists	20.82	26.51	33.22	42.37	53.82
Astronomers and physicists	29.77	42.22	46.00	48.95	73.73
Physicists	29.77	42.22	46.00	48.95	73.73
Chemists and materials scientists	20.82	24.77	29.26	38.86	54.33
Chemists	20.82	23.33	28.09	36.70	48.70
Materials scientists	26.92	30.33	40.10	49.87	58.89

See footnotes at end of table.

Table 18

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					
Environmental scientists and geoscientists	\$22.30	\$27.20	\$34.89	\$41.88	\$53.82
Environmental scientists and specialists, including health ..	23.53	25.80	32.89	40.46	46.26
Geoscientists, except hydrologists and geographers	25.00	34.89	41.29	52.89	61.54
Economists	21.44	22.22	26.67	40.93	96.15
Market and survey researchers	17.79	22.50	28.85	41.75	51.78
Market research analysts	20.41	23.87	29.20	43.56	51.78
Psychologists	17.39	17.39	24.50	39.71	55.10
Clinical, counseling, and school psychologists	17.39	17.39	24.50	39.71	58.97
Miscellaneous social scientists and related workers	21.19	23.18	31.93	47.46	57.44
Agricultural and food science technicians	9.00	11.00	16.47	20.70	26.50
Biological technicians	12.06	15.33	18.56	22.82	27.30
Chemical technicians	14.50	17.19	21.50	26.76	32.90
Geological and petroleum technicians	33.99	36.88	36.88	45.58	50.96
Nuclear technicians	30.26	30.59	34.68	42.08	43.10
Social science research assistants	15.99	20.62	23.06	23.39	24.35
Miscellaneous life, physical, and social science technicians	14.42	16.01	20.84	29.29	30.59
Environmental science and protection technicians, including health	15.75	21.00	30.59	30.59	30.59
Community and social services occupations					
Counselors	10.60	13.13	16.29	20.70	26.87
Substance abuse and behavioral disorder counselors	10.92	13.40	16.93	20.64	27.20
Educational, vocational, and school counselors	12.50	13.71	16.93	19.77	20.77
Marriage and family therapists	12.00	14.42	17.95	22.94	34.88
Mental health counselors	13.22	17.55	28.21	28.21	32.33
Rehabilitation counselors	11.13	15.74	18.60	23.48	28.72
Social workers	10.20	10.92	13.98	17.16	17.94
Child, family, and school social workers	13.00	14.94	17.97	23.25	28.50
Medical and public health social workers	12.95	14.39	16.58	19.78	24.24
Mental health and substance abuse social workers	14.94	17.74	23.00	27.55	32.05
Miscellaneous community and social service specialists	13.50	14.42	16.94	21.17	27.00
Health educators	9.05	11.00	13.93	16.50	21.64
Social and human service assistants	21.97	23.95	40.51	41.00	41.22
Clergy	8.95	10.25	12.69	15.33	17.07
Legal occupations					
Lawyers	16.00	19.23	30.26	52.45	78.13
Paralegals and legal assistants	27.18	34.81	52.45	75.00	95.60
Miscellaneous legal support workers	15.00	17.00	19.63	28.30	34.45
Law clerks	13.69	16.62	20.75	26.25	32.81
Title examiners, abstractors, and searchers	10.00	13.50	16.75	38.25	66.77
Education, training, and library occupations					
Postsecondary teachers	13.00	16.62	22.13	26.25	32.77
Business teachers, postsecondary	9.00	10.86	19.23	31.73	45.64
Postsecondary teachers	22.50	28.77	38.32	52.20	79.28
Business teachers, postsecondary	21.00	25.75	33.72	61.70	85.59

See footnotes at end of table.

Table 18

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					
Math and computer teachers, postsecondary	\$21.30	\$32.44	\$34.11	\$46.92	\$62.37
Computer science teachers, postsecondary	17.27	20.60	28.77	41.24	57.95
Mathematical science teachers, postsecondary	32.62	32.62	37.35	47.68	68.42
Engineering and architecture teachers, postsecondary	38.45	54.70	80.00	87.91	97.32
Engineering teachers, postsecondary	38.45	53.20	80.00	88.01	97.32
Life sciences teachers, postsecondary	29.13	39.09	46.19	52.71	99.25
Biological science teachers, postsecondary	29.13	38.97	46.19	52.71	100.15
Physical sciences teachers, postsecondary	35.26	44.19	51.88	69.87	85.15
Chemistry teachers, postsecondary	36.16	42.63	51.66	64.93	86.43
Physics teachers, postsecondary	43.85	50.39	53.56	85.15	85.15
Social sciences teachers, postsecondary	30.00	32.45	40.55	53.72	69.54
Economics teachers, postsecondary	35.25	39.06	56.39	66.67	86.15
Political science teachers, postsecondary	25.89	40.55	41.95	41.95	53.97
Psychology teachers, postsecondary	30.00	30.64	40.64	53.72	74.42
Sociology teachers, postsecondary	30.77	37.06	39.47	53.02	91.80
Health teachers, postsecondary	26.86	31.24	51.15	79.77	108.81
Health specialties teachers, postsecondary	26.30	46.15	69.16	93.88	130.04
Nursing instructors and teachers, postsecondary	27.73	28.84	32.01	36.69	39.56
Education and library science teachers, postsecondary	27.26	32.17	39.48	39.79	54.95
Education teachers, postsecondary	27.26	32.17	39.48	39.79	54.95
Law, criminal justice, and social work teachers, postsecondary	29.08	31.35	58.38	85.26	99.05
Law teachers, postsecondary	52.03	58.38	74.38	88.46	114.91
Arts, communications, and humanities teachers, postsecondary	25.02	29.69	39.38	46.43	58.12
Art, drama, and music teachers, postsecondary	24.24	30.59	40.43	40.51	50.79
Communications teachers, postsecondary	20.55	20.55	22.54	51.96	72.40
English language and literature teachers, postsecondary	22.78	30.49	37.58	46.24	69.75
Foreign language and literature teachers, postsecondary	29.69	36.86	48.04	52.44	78.12
History teachers, postsecondary	28.13	29.36	32.33	47.43	51.90
Philosophy and religion teachers, postsecondary	25.58	29.50	38.28	48.66	57.00
Miscellaneous postsecondary teachers	18.27	23.80	30.00	38.46	57.69
Recreation and fitness studies teachers, postsecondary	6.25	20.00	26.97	30.10	32.26
Vocational education teachers, postsecondary	16.41	22.60	23.91	30.36	32.27
Primary, secondary, and special education school teachers	9.50	12.71	17.96	27.49	35.52
Preschool and kindergarten teachers	8.50	10.10	12.84	15.63	22.50
Preschool teachers, except special education	8.45	10.00	12.76	15.50	22.50
Kindergarten teachers, except special education	12.68	12.68	14.99	19.84	22.81
Elementary and middle school teachers	15.30	18.76	23.85	30.47	35.57
Elementary school teachers, except special education	15.30	18.62	23.61	29.79	35.31
Middle school teachers, except special and vocational education	12.04	19.37	26.48	31.97	40.68
Secondary school teachers	17.31	23.56	31.48	39.02	51.70
Secondary school teachers, except special and vocational education	19.53	23.93	31.90	39.56	51.91

See footnotes at end of table.

Table 18

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					
Special education teachers	\$17.51	\$20.12	\$25.44	\$31.83	\$51.61
Special education teachers, preschool, kindergarten, and elementary school	17.55	20.21	25.44	27.14	34.13
Special education teachers, secondary school	9.94	22.14	37.46	51.61	51.70
Other teachers and instructors	9.40	13.93	20.00	27.44	39.07
Self-enrichment education teachers	12.00	17.91	19.23	20.00	23.54
Archivists, curators, and museum technicians	14.28	22.50	25.42	29.43	38.51
Librarians	18.99	21.62	27.79	38.55	51.65
Library technicians	12.99	14.90	15.86	23.35	26.29
Instructional coordinators	16.06	18.89	26.00	31.13	37.50
Teacher assistants	8.00	8.99	9.55	11.00	12.56
Arts, design, entertainment, sports, and media occupations	10.27	15.32	21.09	30.33	43.27
Artists and related workers	14.42	18.27	21.79	30.05	47.03
Art directors	16.34	21.79	27.35	34.48	47.07
Multi-media artists and animators	14.58	19.50	21.56	26.63	45.08
Designers	10.00	14.79	20.00	26.92	37.98
Commercial and industrial designers	21.64	26.00	33.65	40.33	43.82
Fashion designers	20.00	26.44	44.23	60.10	137.36
Floral designers	8.00	8.75	10.00	12.00	14.75
Graphic designers	13.46	16.25	19.23	24.91	30.64
Interior designers	15.32	18.38	23.50	28.00	37.45
Merchandise displayers and window trimmers	8.50	10.00	13.06	18.50	23.95
Set and exhibit designers	14.42	16.68	19.26	49.91	65.00
Actors, producers, and directors	10.00	17.43	25.66	46.15	66.50
Producers and directors	12.88	17.43	25.66	48.08	67.32
Athletes, coaches, umpires, and related workers	10.16	12.46	19.39	31.61	43.27
Coaches and scouts	10.35	11.86	19.39	29.92	33.05
Umpires, referees, and other sports officials	5.15	8.00	26.67	26.67	26.67
Dancers and choreographers	7.00	10.78	17.22	25.00	29.34
Dancers	7.00	7.00	12.41	29.34	29.34
Choreographers	10.78	13.33	17.22	19.23	25.00
Musicians, singers, and related workers	20.32	21.36	31.86	41.33	54.15
Music directors and composers	20.32	20.32	20.90	30.77	41.33
Musicians and singers	28.34	30.02	32.23	48.78	56.50
Announcers	8.00	10.37	15.00	29.81	93.75
Radio and television announcers	8.00	10.00	16.11	40.10	93.75
News analysts, reporters and correspondents	10.80	13.56	21.69	35.35	70.61
Reporters and correspondents	10.80	13.46	21.44	32.94	62.57
Public relations specialists	18.79	20.32	25.26	31.14	39.40
Writers and editors	14.76	19.01	25.48	33.58	45.63
Editors	14.46	19.01	22.35	30.74	42.02
Technical writers	16.26	23.93	30.33	40.58	49.25
Writers and authors	12.34	17.50	17.54	37.55	102.56
Miscellaneous media and communication workers	9.00	17.31	21.29	27.24	30.00

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Interpreters and translators	\$8.55	\$17.31	\$21.29	\$30.00	\$30.00
Broadcast and sound engineering technicians and radio operators	9.00	15.27	21.02	31.15	38.07
Audio and video equipment technicians	9.64	12.65	17.70	26.71	38.20
Broadcast technicians	8.37	13.13	16.95	31.15	34.53
Sound engineering technicians	21.02	21.02	32.94	37.72	45.63
Photographers	8.75	9.38	14.75	16.00	23.34
Television, video, and motion picture camera operators and editors	12.49	14.92	20.08	26.67	34.38
Camera operators, television, video, and motion picture	11.45	14.31	14.94	26.67	47.04
Healthcare practitioner and technical occupations					
Dentists	14.51	18.95	25.72	33.70	47.01
Dentists, general	41.75	50.48	50.48	109.17	127.20
Dentists, general	42.77	50.48	52.88	109.17	127.20
Dietitians and nutritionists	18.00	21.64	22.47	28.00	32.93
Optometrists	43.21	43.21	53.01	64.42	64.42
Pharmacists	38.00	45.93	49.50	51.75	54.30
Physicians and surgeons	23.59	31.73	75.18	102.28	162.80
Anesthesiologists	24.24	69.93	85.53	95.35	115.39
Family and general practitioners	47.91	66.88	80.54	198.33	225.11
Internists, general	22.29	22.80	67.53	81.16	139.20
Pediatricians, general	24.99	24.99	65.00	85.94	98.96
Psychiatrists	62.50	76.92	83.15	83.15	83.15
Surgeons	30.65	60.77	64.35	147.31	147.31
Physician assistants	25.67	33.31	38.14	45.00	52.89
Registered nurses	21.72	24.97	29.17	35.00	41.56
Therapists	18.94	23.32	28.44	33.76	39.62
Audiologists	19.68	21.66	23.93	24.36	30.00
Occupational therapists	23.55	26.37	30.11	35.46	47.78
Physical therapists	25.50	29.78	32.95	37.29	43.95
Radiation therapists	26.12	26.64	35.54	39.35	39.81
Recreational therapists	14.50	14.77	17.00	23.32	24.14
Respiratory therapists	19.23	21.27	23.09	26.30	28.94
Speech-language pathologists	24.03	24.03	29.31	34.00	41.00
Veterinarians	36.06	36.06	48.49	49.54	77.51
Clinical laboratory technologists and technicians	12.25	15.10	18.34	23.54	27.63
Medical and clinical laboratory technologists	15.94	19.24	23.51	27.50	31.25
Medical and clinical laboratory technicians	11.39	14.19	16.50	19.49	23.39
Dental hygienists	22.00	28.09	33.00	37.00	43.00
Diagnostic related technologists and technicians	14.10	20.23	26.00	31.45	37.56
Cardiovascular technologists and technicians	11.58	13.50	22.15	32.91	39.59
Diagnostic medical sonographers	23.55	26.81	32.14	37.56	42.86
Nuclear medicine technologists	26.76	30.05	35.00	37.85	42.04
Radiologic technologists and technicians	16.38	20.47	25.91	30.25	34.67

See footnotes at end of table.

Table 18

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	\$9.47	\$10.58	\$13.76	\$18.70	\$24.00
Health diagnosing and treating practitioner support technicians	10.49	12.83	15.41	18.83	22.00
Dietetic technicians	7.63	7.63	8.33	13.59	17.33
Pharmacy technicians	10.00	11.77	13.84	15.50	17.54
Psychiatric technicians	7.85	10.19	12.26	16.02	16.34
Respiratory therapy technicians	17.26	18.92	22.00	25.77	29.00
Surgical technologists	14.51	16.37	18.83	20.83	23.10
Veterinary technologists and technicians	8.39	13.50	16.00	16.50	21.72
Licensed practical and licensed vocational nurses	14.51	16.35	18.28	20.95	24.02
Medical records and health information technicians	10.03	12.10	14.79	17.81	22.09
Miscellaneous health technologists and technicians	12.43	13.68	16.35	20.36	26.91
Occupational health and safety specialists and technicians	14.56	23.75	28.18	28.18	36.44
Occupational health and safety specialists	14.56	20.11	26.98	29.09	39.66
Miscellaneous healthcare practitioner and technical workers	19.12	19.26	24.45	36.20	36.20
Athletic trainers	8.49	19.26	21.29	21.29	38.32
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.08	9.52	11.25	14.00	17.11
Nursing, psychiatric, and home health aides	7.75	9.00	10.31	12.01	14.35
Home health aides	6.19	7.35	9.51	10.42	11.60
Nursing aides, orderlies, and attendants	8.50	9.44	10.80	12.60	15.04
Psychiatric aides	8.00	8.84	10.00	11.00	13.52
Occupational therapist assistants and aides	9.38	9.88	13.09	17.95	21.81
Occupational therapist assistants	8.59	12.19	17.51	21.81	23.92
Occupational therapist aides	9.38	9.67	11.77	14.18	15.90
Physical therapist assistants and aides	9.36	10.00	14.74	22.37	31.00
Physical therapist assistants	9.85	17.18	20.83	30.00	32.40
Physical therapist aides	8.50	9.50	10.89	12.73	15.30
Massage therapists	8.94	13.62	20.00	21.03	37.56
Miscellaneous healthcare support occupations	9.06	11.00	13.39	16.20	19.50
Dental assistants	12.26	14.44	16.00	19.00	21.12
Medical assistants	9.20	10.97	13.00	15.53	18.43
Medical equipment preparers	9.77	11.55	13.25	16.27	18.66
Medical transcriptionists	10.75	12.90	14.54	17.28	21.00
Pharmacy aides	7.30	8.75	10.50	12.00	16.20
Veterinary assistants and laboratory animal caretakers	8.50	10.00	11.70	12.30	15.05
Protective service occupations					
Fire fighters	7.56	9.00	10.25	12.59	15.87
Fire fighters	9.73	13.50	22.80	23.35	28.95
Police officers	14.42	16.67	20.06	22.11	23.30
Police and sheriff's patrol officers	14.42	16.67	20.06	22.11	23.30
Security guards and gaming surveillance officers	7.56	9.00	10.00	12.00	14.81
Security guards	7.56	9.00	10.00	12.00	14.81
Miscellaneous protective service workers	6.89	7.60	8.73	10.75	12.86
Lifeguards, ski patrol, and other recreational protective service workers	6.85	7.50	8.00	9.48	10.75

See footnotes at end of table.

Table 18

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	\$3.65	\$6.25	\$7.63	\$9.50	\$12.50
First-line supervisors/managers, food preparation and serving workers	9.21	11.22	13.99	18.43	21.04
Chefs and head cooks	10.00	11.11	16.28	20.19	26.30
First-line supervisors/managers of food preparation and serving workers	9.00	11.22	13.75	17.91	20.67
Cooks	7.00	8.00	9.50	11.50	13.75
Cooks, fast food	6.35	7.00	7.50	8.25	9.45
Cooks, institution and cafeteria	7.87	9.19	10.88	13.00	15.43
Cooks, restaurant	7.50	8.50	10.00	12.00	13.89
Cooks, short order	7.00	7.35	8.58	11.00	12.93
Food preparation workers	6.69	7.30	8.50	10.07	12.01
Food service, tipped	2.22	3.25	5.37	7.50	8.58
Bartenders	4.00	5.15	7.00	8.50	10.31
Waiters and waitresses	2.13	2.75	4.18	6.45	7.80
Dining room and cafeteria attendants and bartender helpers ..	4.00	5.71	7.16	8.00	9.25
Fast food and counter workers	6.01	6.67	7.50	8.50	10.12
Combined food preparation and serving workers, including fast food	6.00	6.53	7.50	8.50	10.05
Counter attendants, cafeteria, food concession, and coffee shop	6.41	7.00	7.75	9.00	10.90
Food servers, nonrestaurant	3.90	6.89	8.00	9.61	12.63
Dishwashers	6.73	7.15	8.00	8.76	10.38
Hosts and hostesses, restaurant, lounge, and coffee shop	5.15	6.62	7.58	9.00	10.75
Building and grounds cleaning and maintenance occupations	7.15	8.00	9.99	13.20	18.00
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.96	13.11	18.86	21.86	26.13
First-line supervisors/managers of housekeeping and janitorial workers	10.00	12.46	17.31	19.69	22.74
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.50	17.31	26.13	26.13	26.13
Building cleaning workers	7.00	8.00	9.39	12.00	15.93
Janitors and cleaners, except maids and housekeeping cleaners	7.00	8.01	10.00	12.46	16.60
Maids and housekeeping cleaners	7.00	7.50	8.35	10.00	12.50
Pest control workers	12.00	14.00	15.75	18.08	20.46
Grounds maintenance workers	7.70	8.50	10.00	13.25	16.92
Landscaping and groundskeeping workers	7.65	8.50	9.75	12.81	16.25
Tree trimmers and pruners	12.00	14.15	16.00	20.00	24.04
Personal care and service occupations	6.00	6.85	8.94	11.55	16.44
First-line supervisors/managers of gaming workers	10.61	10.93	13.15	16.83	21.25
Gaming supervisors	10.61	14.00	15.89	19.38	22.32
Slot key persons	10.24	10.62	11.21	12.08	13.13
First-line supervisors/managers of personal service workers	10.40	12.37	14.65	16.52	20.85

See footnotes at end of table.

Table 18

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					
Nonfarm animal caretakers	\$6.50	\$7.69	\$9.35	\$10.00	\$11.22
Gaming services workers	5.30	5.70	6.49	6.67	7.50
Gaming dealers	5.30	5.65	6.31	6.67	7.34
Gaming and sports book writers and runners	7.38	7.50	7.57	10.00	16.67
Ushers, lobby attendants, and ticket takers	6.50	7.50	10.14	13.17	18.44
Miscellaneous entertainment attendants and related workers	6.25	7.00	7.81	9.74	12.44
Amusement and recreation attendants	6.00	6.93	7.50	8.51	12.44
Locker room, coatroom, and dressing room attendants	7.21	7.76	9.01	11.48	15.44
Funeral attendants	8.50	8.75	12.50	12.50	12.65
Barbers and cosmetologists	7.50	8.68	11.61	15.63	20.43
Hairdressers, hairstylists, and cosmetologists	7.44	8.54	11.40	16.13	20.43
Miscellaneous personal appearance workers	6.95	8.33	9.00	15.45	30.00
Manicurists and pedicurists	6.71	8.33	8.57	13.50	16.44
Skin care specialists	7.87	11.21	20.33	30.00	30.00
Baggage porters, bellhops, and concierges	6.45	7.50	8.49	11.50	18.44
Baggage porters and bellhops	6.15	6.75	8.00	8.52	11.00
Concierges	8.00	9.50	12.81	18.44	18.44
Tour and travel guides	7.15	8.63	10.74	14.17	15.88
Tour guides and escorts	7.15	8.57	10.00	14.17	15.88
Transportation attendants	13.99	27.76	37.54	41.77	48.20
Flight attendants	25.93	30.73	37.59	42.52	48.20
Transportation attendants, except flight attendants and baggage porters	5.15	9.10	11.13	14.97	19.54
Child care workers	6.50	7.00	8.27	10.00	11.89
Personal and home care aides	6.05	7.35	9.50	10.74	11.54
Recreation and fitness workers	7.00	8.50	10.52	14.89	20.00
Fitness trainers and aerobics instructors	8.50	10.00	14.00	19.00	25.00
Recreation workers	6.62	8.00	10.00	12.31	18.27
Residential advisors	5.63	5.63	9.40	11.36	13.35
Sales and related occupations	7.25	8.50	11.63	18.85	31.94
First-line supervisors/managers, sales workers	10.36	12.98	16.82	22.28	33.92
First-line supervisors/managers of retail sales workers	10.35	12.50	16.11	19.71	26.44
First-line supervisors/managers of non-retail sales workers ...	10.91	15.25	24.29	34.22	50.18
Retail sales workers	7.00	7.77	9.27	12.28	17.43
Cashiers, all workers	6.73	7.50	8.42	10.20	12.81
Cashiers	6.67	7.40	8.30	10.00	12.25
Gaming change persons and booth cashiers	8.97	11.00	13.00	13.24	14.00
Counter and rental clerks and parts salespersons	7.23	8.25	10.93	15.82	21.33
Counter and rental clerks	6.75	7.50	9.50	12.00	17.44
Parts salespersons	8.50	10.29	14.00	17.53	23.41
Retail salespersons	7.15	8.20	10.14	14.00	19.80
Advertising sales agents	8.60	12.67	19.83	27.76	41.82
Insurance sales agents	12.50	16.25	20.72	31.94	44.06
Securities, commodities, and financial services sales agents	15.39	20.95	36.75	68.16	116.33

See footnotes at end of table.

Table 18

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					
Travel agents	\$7.50	\$10.43	\$13.75	\$18.00	\$24.81
Sales representatives, wholesale and manufacturing	13.91	18.67	25.48	38.75	53.91
Sales representatives, wholesale and manufacturing, technical and scientific products	17.80	22.59	35.12	46.16	62.02
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.39	17.75	23.08	34.61	47.45
Models, demonstrators, and product promoters	8.95	9.37	12.58	16.25	22.51
Demonstrators and product promoters	8.95	9.37	12.58	16.25	22.51
Real estate brokers and sales agents	11.00	13.05	19.74	29.90	45.75
Real estate brokers	11.21	13.05	13.05	31.51	42.05
Real estate sales agents	10.68	13.00	19.85	27.89	45.75
Sales engineers	21.34	25.06	31.20	41.76	52.70
Telemarketers	7.00	8.01	10.14	12.84	16.56
Miscellaneous sales and related workers	7.80	9.50	12.05	19.20	30.22
Door-to-door sales workers, news and street vendors, and related workers	9.37	10.04	10.92	20.49	23.42
Office and administrative support occupations	9.32	11.10	14.10	17.83	22.42
First-line supervisors/managers of office and administrative support workers	14.45	17.35	21.16	26.67	31.11
Switchboard operators, including answering service	8.25	9.62	10.95	13.19	16.83
Telephone operators	9.00	10.00	12.00	18.48	21.15
Financial clerks	9.71	11.08	13.93	16.83	20.20
Bill and account collectors	8.50	11.54	14.25	17.31	21.75
Billing and posting clerks and machine operators	10.45	11.89	14.00	16.25	19.00
Bookkeeping, accounting, and auditing clerks	10.42	12.20	14.81	18.00	21.00
Gaming cage workers	9.00	10.14	10.81	10.81	11.41
Payroll and timekeeping clerks	12.00	14.50	16.62	20.46	22.74
Procurement clerks	10.50	14.00	16.73	19.50	21.88
Tellers	9.00	9.92	11.02	12.67	14.84
Brokerage clerks	12.25	15.07	17.79	20.44	24.72
Correspondence clerks	10.61	13.47	15.41	18.09	20.68
Credit authorizers, checkers, and clerks	11.06	12.50	13.96	16.85	20.25
Customer service representatives	9.40	11.67	14.58	18.14	23.13
Eligibility interviewers, government programs	7.77	10.14	16.00	19.22	21.50
File clerks	8.30	10.00	11.12	14.70	15.75
Hotel, motel, and resort desk clerks	7.25	8.25	9.46	10.50	12.00
Interviewers, except eligibility and loan	8.18	10.00	11.85	15.05	17.55
Library assistants, clerical	8.80	9.73	13.79	15.90	18.27
Loan interviewers and clerks	11.13	13.00	15.00	17.51	20.91
New accounts clerks	10.30	11.29	13.75	15.84	18.46
Order clerks	9.50	11.00	13.50	17.41	20.94
Human resources assistants, except payroll and timekeeping	12.22	14.42	17.03	19.08	22.78
Receptionists and information clerks	8.50	10.00	12.00	14.37	17.09
Reservation and transportation ticket agents and travel clerks	8.50	9.61	13.83	17.82	20.84

See footnotes at end of table.

Table 18

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					
Cargo and freight agents	\$13.00	\$14.74	\$17.86	\$35.63	\$38.00
Couriers and messengers	8.00	9.50	10.67	12.31	13.75
Dispatchers	9.00	11.75	15.39	19.98	24.57
Police, fire, and ambulance dispatchers	9.00	10.00	12.63	17.31	20.25
Dispatchers, except police, fire, and ambulance	9.00	11.82	15.63	20.28	24.84
Meter readers, utilities	11.40	12.17	16.00	21.45	27.86
Production, planning, and expediting clerks	12.00	14.62	19.18	23.63	26.04
Shipping, receiving, and traffic clerks	8.50	10.05	12.25	15.25	19.03
Stock clerks and order fillers	7.50	8.85	11.05	13.77	16.79
Weighers, measurers, checkers, and samplers, recordkeeping	8.60	9.20	12.00	15.18	17.75
Secretaries and administrative assistants	11.49	14.24	17.32	21.56	26.65
Executive secretaries and administrative assistants	14.17	17.00	20.19	24.95	29.81
Legal secretaries	14.56	15.32	18.50	25.25	31.93
Medical secretaries	10.12	11.88	14.48	17.82	20.50
Secretaries, except legal, medical, and executive	10.53	13.17	15.75	18.73	22.47
Computer operators	11.78	13.75	16.48	19.58	21.99
Data entry and information processing workers	9.75	11.00	12.76	15.09	18.12
Data entry keyers	9.50	11.00	12.21	14.03	17.23
Word processors and typists	9.90	12.30	15.18	17.56	24.20
Desktop publishers	11.59	13.98	18.00	24.85	26.10
Insurance claims and policy processing clerks	10.66	12.50	15.25	18.00	21.55
Mail clerks and mail machine operators, except postal service ..	7.81	10.30	11.20	13.33	16.25
Office clerks, general	9.11	11.00	13.00	16.25	20.00
Office machine operators, except computer	9.25	10.04	12.39	14.39	16.64
Proofreaders and copy markers	8.52	10.35	12.15	14.86	16.91
Statistical assistants	12.19	14.67	17.21	22.23	25.89
Farming, fishing, and forestry occupations					
Graders and sorters, agricultural products	7.00	8.00	10.00	15.00	22.60
Miscellaneous agricultural workers	6.92	8.00	8.60	9.80	14.76
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	7.50	9.50	12.00	15.00
Logging workers	7.00	7.50	9.63	13.58	16.50
Logging workers	10.50	12.88	14.70	23.15	23.15
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	10.50	13.29	18.00	25.26	32.97
Boilermakers	17.00	21.00	25.72	32.81	39.38
Brickmasons, blockmasons, and stonemasons	20.00	20.00	23.97	27.97	29.09
Brickmasons and blockmasons	18.00	21.58	26.73	30.00	39.85
Carpenters	18.20	21.58	26.73	31.11	39.85
Carpet, floor, and tile installers and finishers	13.25	16.00	19.42	24.50	32.00
Carpet installers	14.00	16.14	18.00	21.00	37.77
Tile and marble setters	17.07	17.56	20.00	37.77	37.90
Cement masons, concrete finishers, and terrazzo workers	14.00	15.00	16.45	20.00	24.94
Cement masons and concrete finishers	13.25	16.00	19.50	23.51	26.78
Cement masons and concrete finishers	13.25	16.00	19.25	23.51	26.78

See footnotes at end of table.

Table 18

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					
Construction laborers	\$9.00	\$10.00	\$13.37	\$20.00	\$26.20
Construction equipment operators	11.85	14.01	17.50	26.32	33.54
Paving, surfacing, and tamping equipment operators	11.00	12.00	14.85	18.61	25.00
Operating engineers and other construction equipment operators	13.30	15.00	19.05	28.32	34.00
Drywall installers, ceiling tile installers, and tapers	13.00	15.00	18.00	21.00	28.79
Drywall and ceiling tile installers	12.65	14.50	17.74	20.98	31.25
Tapers	14.00	16.25	18.61	22.88	25.00
Electricians	12.50	15.53	20.75	31.30	37.30
Glaziers	5.50	10.00	16.50	25.49	29.25
Insulation workers	12.00	13.54	16.21	19.50	20.50
Insulation workers, floor, ceiling, and wall	10.00	12.11	14.85	16.21	16.21
Insulation workers, mechanical	13.50	16.73	16.73	20.00	21.00
Painters and paperhangers	10.00	12.00	13.50	17.00	23.00
Painters, construction and maintenance	10.00	12.00	13.50	17.00	22.00
Pipelayers, plumbers, pipefitters, and steamfitters	13.25	16.83	21.50	31.38	34.99
Pipelayers	10.50	12.00	16.00	27.01	27.27
Plumbers, pipefitters, and steamfitters	13.50	17.06	21.57	31.62	35.33
Plasterers and stucco masons	11.80	16.00	16.40	18.00	20.00
Roofers	10.00	12.00	15.50	23.75	28.50
Sheet metal workers	11.25	14.00	17.17	24.10	35.73
Structural iron and steel workers	15.95	20.35	26.75	30.51	53.92
Helpers, construction trades	9.00	10.05	12.00	15.00	20.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	8.00	11.00	15.70	22.84	22.84
Helpers--carpenters	9.50	12.00	13.00	15.63	18.00
Helpers--electricians	8.00	9.51	10.47	12.30	13.50
Helpers--painters, paperhangers, plasterers, and stucco masons	8.12	10.00	11.00	11.00	13.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	9.00	11.00	13.00	15.00	16.00
Helpers--roofers	8.40	9.00	10.50	10.50	12.00
Construction and building inspectors	16.11	20.62	25.96	31.84	38.46
Elevator installers and repairers	25.29	31.31	37.33	50.31	50.31
Hazardous materials removal workers	10.00	10.50	16.81	33.15	33.15
Septic tank servicers and sewer pipe cleaners	12.06	12.21	21.87	21.87	21.87
Miscellaneous construction and related workers	10.00	11.00	15.33	20.57	26.78
Derrick, rotary drill, and service unit operators, oil, gas, and mining	11.81	11.81	21.30	32.36	32.36
Service unit operators, oil, gas, and mining	14.15	17.50	23.00	29.87	29.87
Earth drillers, except oil and gas	14.30	14.30	14.90	18.50	22.80
Mining machine operators	18.24	19.42	20.41	25.41	25.41
Mine cutting and channeling machine operators	15.50	18.18	19.91	19.91	19.91
Roustabouts, oil and gas	10.52	13.85	16.25	27.90	29.54
Helpers--extraction workers	8.00	10.00	12.50	15.00	17.50

See footnotes at end of table.

Table 18

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	\$11.00	\$14.50	\$19.00	\$25.20	\$30.18
First-line supervisors/managers of mechanics, installers, and repairers	15.26	19.05	25.00	31.76	39.88
Computer, automated teller, and office machine repairers	7.50	13.55	17.10	20.88	24.71
Radio and telecommunications equipment installers and repairers	17.49	25.10	28.56	30.77	32.98
Telecommunications equipment installers and repairers, except line installers	17.49	25.10	28.56	30.77	32.98
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.31	13.43	17.36	24.50	28.78
Avionics technicians	7.30	7.75	9.91	16.00	28.44
Electric motor, power tool, and related repairers	11.50	12.00	13.43	16.60	16.60
Electrical and electronics installers and repairers, transportation equipment	17.68	19.89	23.32	27.68	28.03
Electrical and electronics repairers, commercial and industrial equipment	12.50	15.50	21.46	27.85	28.61
Electrical and electronics repairers, powerhouse, substation, and relay	20.83	27.69	32.12	35.50	35.50
Electronic equipment installers and repairers, motor vehicles Electronic home entertainment equipment installers and repairers	12.00	12.01	17.00	17.00	23.48
Security and fire alarm systems installers	10.05	11.83	12.41	17.00	23.00
Aircraft mechanics and service technicians	13.00	16.90	18.00	22.37	25.70
Automotive technicians and repairers	18.10	22.40	26.95	29.92	40.20
Automotive body and related repairers	10.25	13.08	17.25	22.02	27.33
Automotive glass installers and repairers	11.50	13.25	16.00	19.00	24.67
Automotive service technicians and mechanics	12.52	13.50	17.43	20.45	21.50
Bus and truck mechanics and diesel engine specialists	10.00	13.00	17.83	22.58	27.74
Heavy vehicle and mobile equipment service technicians and mechanics	13.52	16.00	19.00	22.06	27.21
Farm equipment mechanics	13.05	15.85	18.73	21.79	25.95
Mobile heavy equipment mechanics, except engines	10.00	14.16	15.97	18.73	21.50
Small engine mechanics	14.00	16.50	19.97	22.76	26.13
Motorboat mechanics	10.75	13.50	16.00	18.50	21.00
Motorcycle mechanics	10.00	11.25	17.00	19.50	20.25
Outdoor power equipment and other small engine mechanics Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.00	14.00	14.72	17.49	27.50
Tire repairers and changers	13.00	14.72	16.00	18.01	21.00
Control and valve installers and repairers	7.50	8.71	9.80	11.50	13.50
Control and valve installers and repairers, except mechanical door	7.75	8.71	9.97	11.50	13.00
Heating, air conditioning, and refrigeration mechanics and installers	12.48	16.59	20.98	27.64	31.24
Home appliance repairers	16.59	18.50	21.71	27.97	32.13
Home appliance repairers	12.34	15.88	19.08	24.30	30.00
Home appliance repairers	10.84	14.54	18.37	22.82	27.21

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Industrial machinery installation, repair, and maintenance					
workers	\$12.00	\$15.25	\$18.75	\$23.28	\$29.01
Industrial machinery mechanics	15.45	18.32	21.46	26.85	31.47
Maintenance and repair workers, general	10.00	12.61	16.49	20.74	27.07
Maintenance workers, machinery	12.38	14.21	15.97	20.28	24.78
Millwrights	16.20	17.87	22.77	27.09	31.96
Refractory materials repairers, except brickmasons	16.07	17.31	20.14	23.19	23.19
Line installers and repairers	16.16	22.49	27.69	29.71	31.89
Electrical power-line installers and repairers	17.37	24.57	28.04	31.68	37.15
Telecommunications line installers and repairers	15.50	22.00	27.65	29.63	30.18
Precision instrument and equipment repairers	11.75	15.10	20.77	27.69	31.85
Medical equipment repairers	10.68	15.10	18.44	26.28	27.69
Miscellaneous installation, maintenance, and repair workers	9.00	11.00	14.00	18.00	23.49
Coin, vending, and amusement machine servicers and repairers	11.00	11.67	13.97	17.09	19.09
Locksmiths and safe repairers	12.00	12.77	14.00	23.19	25.46
Manufactured building and mobile home installers	9.00	10.00	10.00	14.40	16.00
Riggers	10.93	11.50	23.00	23.00	26.50
Helpers--installation, maintenance, and repair workers	8.00	9.44	11.80	14.27	17.43
Production occupations	8.50	10.50	13.85	18.66	25.20
First-line supervisors/managers of production and operating					
workers	14.85	18.38	22.71	28.37	33.80
Aircraft structure, surfaces, rigging, and systems assemblers	12.95	17.36	22.94	28.06	30.83
Electrical, electronics, and electromechanical assemblers	9.00	10.50	12.17	15.33	19.72
Coil winders, tapers, and finishers	8.75	8.76	10.81	13.00	15.43
Electrical and electronic equipment assemblers	9.00	10.50	12.05	15.04	20.46
Electromechanical equipment assemblers	9.59	10.76	13.89	16.92	19.77
Engine and other machine assemblers	11.25	14.75	18.57	25.60	28.53
Structural metal fabricators and fitters	10.35	12.67	15.50	18.00	25.92
Miscellaneous assemblers and fabricators	8.00	10.00	12.96	18.50	28.45
Fiberglass laminators and fabricators	10.98	12.00	12.38	13.20	15.00
Team assemblers	9.50	11.37	14.95	28.64	28.85
Bakers	7.93	9.25	11.50	14.00	18.13
Butchers and other meat, poultry, and fish processing workers ..	7.45	9.06	11.65	14.84	18.75
Butchers and meat cutters	8.00	12.00	15.25	18.20	21.00
Meat, poultry, and fish cutters and trimmers	6.80	7.95	9.10	10.55	12.15
Slaughterers and meat packers	8.80	10.10	11.56	12.15	13.90
Miscellaneous food processing workers	8.00	9.25	12.52	16.02	18.67
Food and tobacco roasting, baking, and drying machine operators and tenders	8.03	8.59	12.21	16.02	18.40
Food batchmakers	8.00	10.25	13.79	17.26	18.72
Food cooking machine operators and tenders	7.00	8.75	11.10	12.52	17.35
Computer control programmers and operators	11.54	13.50	17.05	20.12	25.00

See footnotes at end of table.

Table 18

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					
Computer-controlled machine tool operators, metal and plastic	\$11.39	\$12.75	\$16.41	\$19.10	\$23.25
Numerical tool and process control programmers	17.50	19.67	22.83	31.80	32.55
Forming machine setters, operators, and tenders, metal and plastic	9.00	11.81	14.47	17.61	19.45
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.48	12.00	14.47	17.25	18.83
Forging machine setters, operators, and tenders, metal and plastic	9.25	11.70	12.74	16.50	20.65
Rolling machine setters, operators, and tenders, metal and plastic	10.90	12.34	16.18	18.50	20.17
Machine tool cutting setters, operators, and tenders, metal and plastic	8.93	10.50	13.42	17.50	20.56
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.75	10.12	12.94	16.24	19.76
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	8.50	10.35	13.00	16.60	22.19
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	13.07	16.43	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	16.67	19.69	25.03
Milling and planing machine setters, operators, and tenders, metal and plastic	7.55	14.30	18.05	20.79	22.55
Machinists	14.00	16.25	20.20	24.00	27.70
Metal furnace and kiln operators and tenders	11.50	16.30	17.38	19.93	23.95
Metal-refining furnace operators and tenders	11.25	14.25	18.22	20.50	23.95
Pourers and casters, metal	12.18	17.10	17.10	18.58	19.58
Model makers and patternmakers, metal and plastic	13.53	14.65	20.04	30.28	33.78
Model makers, metal and plastic	14.65	16.91	24.62	30.28	33.78
Patternmakers, metal and plastic	12.50	13.53	15.00	20.04	34.37
Molders and molding machine setters, operators, and tenders, metal and plastic	8.25	10.57	12.25	15.37	19.42
Foundry mold and coremakers	12.68	14.25	15.74	17.94	28.93
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	10.37	12.10	15.00	19.28
Multiple machine tool setters, operators, and tenders, metal and plastic	9.74	12.23	15.99	19.86	24.93
Tool and die makers	17.25	20.17	24.13	27.62	32.68
Welding, soldering, and brazing workers	11.00	12.93	16.01	19.50	24.26
Welders, cutters, solderers, and brazers	11.47	12.95	16.05	19.54	24.02
Welding, soldering, and brazing machine setters, operators, and tenders	10.18	11.75	15.07	18.32	24.97
Miscellaneous metalworkers and plastic workers	7.50	10.94	14.51	17.93	22.25
Heat treating equipment setters, operators, and tenders, metal and plastic	8.50	13.52	16.06	20.30	23.19

See footnotes at end of table.

Table 18

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					
Lay-out workers, metal and plastic	\$14.00	\$14.75	\$16.25	\$18.60	\$34.76
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	10.50	14.00	19.00	24.58
Tool grinders, filers, and sharpeners	8.50	13.35	16.12	18.68	24.00
Bookbinders and bindery workers	8.00	9.00	12.00	16.58	18.46
Bindery workers	8.00	9.00	12.00	16.58	18.46
Printers	10.00	12.48	16.48	20.00	23.40
Job printers	10.20	14.00	18.00	21.00	22.23
Prepress technicians and workers	10.66	13.23	16.46	19.28	23.25
Printing machine operators	9.73	12.00	16.00	19.86	23.64
Laundry and dry-cleaning workers	7.50	8.17	9.58	11.00	13.66
Pressers, textile, garment, and related materials	6.50	8.00	9.30	11.33	11.50
Sewing machine operators	7.00	8.01	9.89	13.68	16.28
Tailors, dressmakers, and sewers	8.91	10.00	12.14	18.00	23.08
Sewers, hand	8.10	10.00	13.16	23.08	23.08
Tailors, dressmakers, and custom sewers	8.91	10.00	12.14	16.91	22.77
Textile machine setters, operators, and tenders	8.50	10.00	11.46	13.06	16.16
Textile bleaching and dyeing machine operators and tenders	9.25	10.00	11.82	15.05	20.15
Textile cutting machine setters, operators, and tenders	8.00	8.03	10.25	12.02	18.27
Textile knitting and weaving machine setters, operators, and tenders	9.25	10.15	12.10	13.42	15.10
Textile winding, twisting, and drawing out machine setters, operators, and tenders	9.34	10.35	11.68	12.70	15.59
Miscellaneous textile, apparel, and furnishings workers	8.25	10.00	11.47	16.42	19.69
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	10.85	13.27	16.80	19.03	19.03
Fabric and apparel patternmakers	15.47	16.08	18.80	23.75	33.75
Upholsterers	8.75	10.25	15.45	19.00	21.73
Cabinetmakers and bench carpenters	9.99	11.00	13.00	16.00	17.50
Furniture finishers	8.00	10.27	12.03	15.50	17.25
Model makers and patternmakers, wood	12.30	15.84	22.00	22.00	22.10
Woodworking machine setters, operators, and tenders	8.25	10.42	12.45	14.45	16.10
Sawing machine setters, operators, and tenders, wood	7.75	9.50	11.35	13.55	16.50
Woodworking machine setters, operators, and tenders, except sawing	9.00	11.25	13.39	14.60	16.00
Power plant operators, distributors, and dispatchers	22.70	27.60	31.15	31.15	36.04
Power distributors and dispatchers	29.26	31.54	34.95	38.44	42.30
Power plant operators	18.75	24.18	27.60	30.02	33.09
Stationary engineers and boiler operators	14.74	20.16	26.44	30.77	33.59
Water and liquid waste treatment plant and system operators	16.85	18.17	20.72	27.45	31.96
Miscellaneous plant and system operators	17.31	21.88	26.40	29.88	32.12
Chemical plant and system operators	16.75	19.46	25.13	28.60	29.87
Gas plant operators	23.90	26.59	32.12	32.12	32.12
Petroleum pump system operators, refinery operators, and gaugers	9.50	25.33	27.58	29.88	31.79

See footnotes at end of table.

Table 18

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 processing machine setters, operators, and tenders	\$10.75	\$15.00	\$19.90	\$25.75	\$27.31
Chemical equipment operators and tenders	10.00	13.00	18.25	23.84	26.04
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.93	16.77	20.03	25.79	27.31
Crushing, grinding, polishing, mixing, and blending workers	10.00	12.00	15.32	19.19	22.13
Crushing, grinding, and polishing machine setters, operators, and tenders	9.75	12.00	16.75	19.55	28.57
Grinding and polishing workers, hand	8.50	10.42	12.50	14.75	18.62
Mixing and blending machine setters, operators, and tenders	10.75	13.05	16.45	20.56	22.80
Cutting workers	8.56	10.84	13.63	16.40	18.41
Cutters and trimmers, hand	8.13	10.65	13.63	16.32	18.00
Cutting and slicing machine setters, operators, and tenders	8.65	11.00	13.63	16.40	19.01
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.52	10.00	13.09	16.38	21.92
Furnace, kiln, oven, drier, and kettle operators and tenders	9.00	11.31	13.19	16.73	26.37
Inspectors, testers, sorters, samplers, and weighers	9.00	10.82	14.37	19.25	25.10
Medical, dental, and ophthalmic laboratory technicians	9.48	11.28	14.75	16.37	22.00
Dental laboratory technicians	10.75	14.00	15.40	18.00	23.21
Ophthalmic laboratory technicians	8.00	9.48	12.88	15.02	17.09
Packaging and filling machine operators and tenders	9.00	11.26	14.43	17.63	22.95
Painting workers	9.25	11.00	13.92	17.50	21.13
Coating, painting, and spraying machine setters, operators, and tenders	9.50	11.00	13.00	16.00	18.56
Painters, transportation equipment	12.00	14.00	17.94	21.00	27.97
Painting, coating, and decorating workers	6.75	9.00	13.00	14.99	17.30
Photographic process workers and processing machine operators	7.28	8.95	10.40	13.55	16.26
Photographic process workers	9.30	10.09	11.00	14.25	26.80
Photographic processing machine operators	7.13	7.50	9.75	13.55	14.10
Semiconductor processors	11.44	13.70	16.53	19.10	21.67
Miscellaneous production workers	8.00	9.15	11.43	15.78	21.03
Cementing and gluing machine operators and tenders	8.25	8.84	11.10	15.00	17.87
Cleaning, washing, and metal pickling equipment operators and tenders	10.00	11.50	11.50	23.16	29.28
Etchers and engravers	13.68	13.84	14.06	20.75	29.39
Molders, shapers, and casters, except metal and plastic	7.38	8.50	12.50	14.91	17.64
Paper goods machine setters, operators, and tenders	8.25	10.26	16.30	20.63	26.61
Tire builders	11.27	13.82	15.35	19.61	22.09
Helpers--production workers	7.85	9.00	10.75	12.88	16.74
Transportation and material moving occupations	7.74	9.50	12.83	17.10	22.47
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.00	14.99	18.74	23.41	28.77
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.00	18.75	22.96	27.24	31.64

See footnotes at end of table.

Table 18

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					
Aircraft pilots and flight engineers	\$28.73	\$34.40	\$96.75	\$144.02	\$161.15
Airline pilots, copilots, and flight engineers	48.99	89.01	122.95	152.28	172.89
Commercial pilots	18.54	28.73	31.14	34.40	50.97
Ambulance drivers and attendants, except emergency medical technicians	10.00	10.05	12.54	12.54	16.01
Bus drivers	10.00	11.36	12.68	16.00	18.75
Bus drivers, transit and intercity	9.99	11.63	13.00	16.29	23.52
Bus drivers, school	10.00	10.28	12.58	15.00	18.00
Driver/sales workers and truck drivers	9.09	12.00	15.50	19.95	24.30
Driver/sales workers	6.25	7.50	12.60	19.08	23.13
Truck drivers, heavy and tractor-trailer	11.80	14.00	16.52	20.60	24.58
Truck drivers, light or delivery services	8.25	10.00	13.00	17.71	26.54
Taxi drivers and chauffeurs	7.15	8.20	9.50	12.00	14.00
Sailors and marine oilers	8.75	10.00	12.00	14.38	16.67
Ship and boat captains and operators	8.86	15.00	17.50	20.83	32.17
Captains, mates, and pilots of water vessels	14.58	15.00	17.92	20.83	34.17
Ship engineers	21.08	22.62	27.33	36.27	57.92
Parking lot attendants	6.24	7.23	8.10	9.10	10.71
Service station attendants	7.00	7.80	9.00	12.89	15.66
Transportation inspectors	10.57	18.10	22.00	29.92	29.92
Conveyor operators and tenders	8.75	9.25	14.37	15.79	26.92
Crane and tower operators	13.00	15.35	18.76	22.84	29.31
Dredge, excavating, and loading machine operators	11.00	13.50	16.00	18.00	24.15
Excavating and loading machine and dragline operators	11.00	13.25	16.00	18.00	23.00
Hoist and winch operators	8.75	11.15	20.28	20.28	20.43
Industrial truck and tractor operators	9.50	11.10	13.79	16.81	21.98
Laborers and material movers, hand	7.15	8.06	10.00	12.75	16.25
Cleaners of vehicles and equipment	7.15	8.00	9.00	11.17	13.56
Laborers and freight, stock, and material movers, hand	7.50	8.50	10.50	13.45	17.30
Machine feeders and offbearers	8.00	8.75	10.68	12.70	15.72
Packers and packagers, hand	6.64	7.50	8.78	11.09	13.50
Pumping station operators	15.75	20.67	22.36	22.36	26.61
Refuse and recyclable material collectors	7.50	8.25	10.06	14.29	16.78
Tank car, truck, and ship loaders	13.50	15.50	19.63	24.52	27.85

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.