

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$7.82	\$10.00	\$14.50	\$22.38	\$34.62
<b>Management occupations</b> .....	19.56	25.96	36.96	51.08	67.01
Chief executives .....	21.03	21.03	64.10	87.28	147.01
General and operations managers .....	19.23	28.06	38.87	57.04	82.93
Advertising and promotions managers .....	19.36	22.12	27.34	48.07	61.54
Marketing and sales managers .....	22.62	31.26	38.50	49.03	64.42
Marketing managers .....	31.15	34.41	39.72	63.68	74.17
Sales managers .....	21.73	27.89	38.50	46.61	57.07
Public relations managers .....	14.42	19.23	24.25	50.48	57.61
Administrative services managers .....	22.66	24.76	28.80	33.90	51.01
Computer and information systems managers .....	28.06	41.98	52.53	63.72	70.32
Financial managers .....	20.44	26.64	39.73	55.76	69.24
Human resources managers .....	26.25	28.17	41.25	55.66	99.85
Compensation and benefits managers .....	26.25	26.54	28.10	28.17	61.88
Industrial production managers .....	26.95	30.32	33.91	42.13	52.71
Purchasing managers .....	27.78	28.85	41.48	49.08	49.08
Transportation, storage, and distribution managers .....	20.63	28.64	34.61	43.16	59.70
Construction managers .....	23.83	30.00	37.08	48.12	55.79
Education administrators .....	18.07	20.43	28.49	43.85	44.47
Education administrators, elementary and secondary school ..	29.33	32.94	35.65	44.47	44.47
Education administrators, postsecondary .....	23.05	26.65	43.56	51.49	124.79
Engineering managers .....	36.19	45.45	54.01	63.35	67.76
Food service managers .....	13.50	16.54	22.06	29.03	34.27
Medical and health services managers .....	12.41	12.41	32.45	40.83	52.10
Property, real estate, and community association managers .....	17.79	20.19	20.60	25.53	33.65
Social and community service managers .....	18.36	21.80	26.44	29.36	40.58
<b>Business and financial operations occupations</b> .....	18.29	21.69	28.85	38.33	49.62
Buyers and purchasing agents .....	18.13	20.69	25.86	32.83	36.19
Wholesale and retail buyers, except farm products .....	16.10	19.50	23.72	28.03	30.74
Purchasing agents, except wholesale, retail, and farm products .....	20.22	22.60	30.53	33.92	39.14
Claims adjusters, appraisers, examiners, and investigators .....	16.55	18.61	22.12	29.81	43.75
Claims adjusters, examiners, and investigators .....	16.55	17.84	22.60	29.87	43.75
Cost estimators .....	21.54	26.30	34.15	45.70	48.03
Human resources, training, and labor relations specialists .....	14.55	19.46	25.96	34.62	42.73
Employment, recruitment, and placement specialists .....	17.00	20.19	31.88	35.82	40.42
Compensation, benefits, and job analysis specialists .....	24.10	25.72	29.08	34.42	34.62
Training and development specialists .....	12.24	17.46	28.67	39.38	44.31
Logisticians .....	19.30	23.80	34.00	41.03	48.08
Management analysts .....	21.84	30.32	38.63	50.98	57.60
Meeting and convention planners .....	14.42	18.03	23.26	27.93	28.21
Accountants and auditors .....	19.23	22.26	27.40	32.36	48.09
Budget analysts .....	22.07	23.78	27.74	32.12	39.86
Credit analysts .....	20.19	24.40	30.20	42.19	78.90
Financial analysts and advisors .....	18.50	23.06	28.85	44.51	63.56

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Financial analysts .....	\$20.32	\$25.00	\$33.28	\$47.20	\$76.44
Personal financial advisors .....	18.50	21.39	25.36	42.54	63.56
Insurance underwriters .....	18.48	21.15	25.00	33.97	46.08
Financial examiners .....	18.90	20.90	25.72	34.72	40.01
Loan counselors and officers .....	14.93	17.42	29.83	35.00	41.80
Loan officers .....	14.93	17.15	30.86	35.50	44.06
<b>Computer and mathematical science occupations .....</b>					
Computer and information scientists, research .....	20.19	26.44	36.22	44.25	55.29
Computer programmers .....	33.80	46.59	55.21	61.78	69.95
Computer software engineers .....	18.75	25.11	33.65	40.86	53.00
Computer software engineers, applications .....	28.59	33.65	40.96	48.00	56.71
Computer software engineers, systems software .....	28.59	35.62	44.01	48.61	57.69
Computer support specialists .....	28.87	33.63	38.70	47.10	56.14
Computer support specialists .....	17.55	19.71	24.75	33.65	45.32
Computer systems analysts .....	27.23	32.72	39.29	47.12	55.29
Database administrators .....	22.16	24.00	39.44	49.30	59.71
Network and computer systems administrators .....	19.56	21.78	28.45	37.44	45.94
Network systems and data communications analysts .....	17.59	23.08	31.21	41.11	46.39
Operations research analysts .....	19.79	24.22	36.30	43.74	49.56
Statisticians .....	22.19	29.53	30.05	30.29	55.64
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	19.50	25.00	31.67	41.85	49.42
Architects, except landscape and naval .....	19.23	21.00	33.44	53.30	58.82
Architects, except landscape and naval .....	19.23	21.00	33.44	53.30	58.82
Engineers .....	25.38	31.25	39.25	45.71	53.85
Chemical engineers .....	32.65	40.26	41.00	56.88	72.17
Civil engineers .....	24.49	25.67	31.67	40.87	57.08
Computer hardware engineers .....	30.25	37.92	47.13	58.55	66.06
Electrical and electronics engineers .....	26.80	33.65	40.43	46.11	51.94
Electrical engineers .....	30.07	33.86	40.00	47.94	55.29
Electronics engineers, except computer .....	26.80	31.49	40.94	45.24	47.72
Industrial engineers, including health and safety .....	21.63	31.73	38.50	49.25	58.19
Industrial engineers .....	20.19	28.67	35.89	42.13	47.54
Mechanical engineers .....	23.08	26.21	36.02	40.54	47.24
Drafters .....	14.00	15.43	22.59	26.30	34.66
Architectural and civil drafters .....	15.00	18.90	26.23	33.42	35.52
Mechanical drafters .....	19.07	20.81	22.38	24.52	24.52
Engineering technicians, except drafters .....	18.50	22.07	26.19	29.03	32.23
Electrical and electronic engineering technicians .....	20.19	22.75	26.19	29.03	29.11
Mechanical engineering technicians .....	16.59	17.47	18.92	23.17	28.91
Surveying and mapping technicians .....	12.50	14.00	16.00	18.63	19.39
<b>Life, physical, and social science occupations .....</b>					
Life scientists .....	16.58	21.63	26.22	34.63	52.45
Life scientists .....	18.93	21.33	32.19	43.03	88.38
Biological scientists .....	18.93	21.22	40.39	88.38	88.38

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Life, physical, and social science occupations</b> –Continued					
Medical scientists .....	\$19.41	\$23.19	\$30.61	\$38.50	\$44.10
Physical scientists .....	19.78	23.89	29.25	40.50	67.55
Chemists and materials scientists .....	22.81	26.22	31.57	49.47	84.13
Chemists .....	22.60	25.23	28.15	38.46	84.13
Environmental scientists and geoscientists .....	18.34	20.01	26.35	35.58	47.89
Environmental scientists and specialists, including health ..	18.34	20.01	26.35	35.58	47.89
Economists .....	15.64	22.08	25.78	32.89	36.80
Market and survey researchers .....	22.78	25.65	28.60	32.93	36.82
Market research analysts .....	22.14	25.65	28.52	31.25	37.74
Miscellaneous social scientists and related workers .....	21.63	22.60	44.66	66.59	70.64
Biological technicians .....	11.77	18.96	22.51	23.40	26.17
Chemical technicians .....	12.67	14.04	20.38	23.82	27.64
Miscellaneous life, physical, and social science technicians .....	15.00	19.92	22.19	27.57	31.83
<b>Community and social services occupations</b> .....					
Counselors .....	12.85	13.73	15.95	19.39	26.50
Substance abuse and behavioral disorder counselors .....	12.50	14.68	17.00	19.35	21.39
Educational, vocational, and school counselors .....	12.98	12.98	16.08	19.39	27.47
Rehabilitation counselors .....	12.50	12.85	14.00	18.00	18.45
Social workers .....	12.50	15.87	17.55	21.08	26.00
Child, family, and school social workers .....	11.64	12.50	16.41	18.42	22.36
Medical and public health social workers .....	16.71	17.07	21.26	24.54	27.95
Mental health and substance abuse social workers .....	13.46	15.87	19.24	21.15	25.00
Miscellaneous community and social service specialists .....	9.00	9.37	12.41	15.44	16.41
Social and human service assistants .....	8.75	9.22	9.88	14.49	16.41
<b>Legal occupations</b> .....					
Lawyers .....	21.03	35.00	56.73	69.71	81.73
Paralegals and legal assistants .....	16.34	18.27	22.13	28.85	34.62
Miscellaneous legal support workers .....	15.00	15.39	16.75	21.24	21.64
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	18.65	22.51	29.98	44.69	59.69
Business teachers, postsecondary .....	19.71	25.35	34.78	48.08	55.47
Math and computer teachers, postsecondary .....	24.70	28.85	31.25	56.87	61.64
Computer science teachers, postsecondary .....	24.70	28.85	31.25	58.22	61.64
Life sciences teachers, postsecondary .....	29.94	30.58	35.20	57.69	74.71
Biological science teachers, postsecondary .....	29.94	30.58	35.20	57.69	74.71
Social sciences teachers, postsecondary .....	32.85	35.14	45.22	55.27	58.81
Psychology teachers, postsecondary .....	29.56	42.95	55.27	55.27	55.27
Health teachers, postsecondary .....	27.71	27.71	31.96	65.66	87.97
Arts, communications, and humanities teachers, postsecondary .....	21.72	28.63	36.04	52.46	58.54
English language and literature teachers, postsecondary ....	22.77	28.63	36.32	43.55	52.46
Philosophy and religion teachers, postsecondary .....	31.77	31.77	36.63	58.54	58.54

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Miscellaneous postsecondary teachers .....	\$15.00	\$20.00	\$22.51	\$26.22	\$29.20
Primary, secondary, and special education school teachers .....	11.22	12.86	24.26	31.60	37.93
Preschool and kindergarten teachers .....	8.75	10.50	12.46	13.50	15.77
Preschool teachers, except special education .....	8.75	10.50	12.46	13.50	15.77
Elementary and middle school teachers .....	18.62	24.15	29.34	36.30	42.40
Elementary school teachers, except special education .....	18.07	23.74	28.47	33.73	36.30
Middle school teachers, except special and vocational education .....	19.53	24.38	30.85	39.53	42.40
Secondary school teachers .....	16.70	24.55	30.56	35.84	39.58
Secondary school teachers, except special and vocational education .....	21.41	24.94	31.36	35.84	39.58
Other teachers and instructors .....	7.91	9.61	10.48	24.00	31.01
Self-enrichment education teachers .....	10.25	16.00	18.67	24.00	27.33
Librarians .....	19.71	21.18	28.73	33.13	40.87
Teacher assistants .....	8.78	9.75	10.29	11.85	13.76
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Artists and related workers .....	10.80	15.14	20.85	29.57	42.68
Artists and related workers .....	14.42	15.00	29.42	38.82	48.76
Designers .....	10.50	12.50	17.00	18.84	27.50
Floral designers .....	10.00	10.00	11.00	14.89	16.00
Graphic designers .....	14.57	16.83	17.75	19.90	27.54
Actors, producers, and directors .....	12.75	14.42	18.71	27.88	60.52
Producers and directors .....	12.75	14.90	19.23	27.88	60.52
Athletes, coaches, umpires, and related workers .....	9.00	12.00	20.45	32.68	33.96
Coaches and scouts .....	8.76	12.00	20.45	32.68	33.96
News analysts, reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Public relations specialists .....	13.18	19.23	25.15	34.64	46.56
Writers and editors .....	19.01	22.70	29.57	34.96	51.28
Editors .....	19.01	21.01	26.76	33.32	41.45
Technical writers .....	19.47	22.06	31.43	41.39	69.66
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	14.32	18.53	25.13	31.21	40.00
Dietitians and nutritionists .....	18.83	19.56	21.70	23.89	24.98
Pharmacists .....	39.45	46.72	52.00	54.00	56.36
Physicians and surgeons .....	23.57	48.08	75.99	114.53	144.23
Registered nurses .....	21.43	24.67	28.28	32.36	36.25
Therapists .....	19.43	24.83	28.50	33.88	38.00
Occupational therapists .....	24.88	28.64	35.18	35.92	55.00
Physical therapists .....	26.08	31.29	33.65	36.05	42.50
Respiratory therapists .....	19.73	22.92	25.61	27.67	29.54
Speech-language pathologists .....	26.70	26.83	32.62	36.25	50.00
Clinical laboratory technologists and technicians .....	12.76	15.10	17.57	23.30	25.80
Medical and clinical laboratory technologists .....	13.91	16.96	23.11	25.33	28.78
Medical and clinical laboratory technicians .....	11.76	13.66	16.81	18.12	22.14

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Dental hygienists .....	\$23.81	\$27.61	\$29.42	\$34.80	\$41.00
Diagnostic related technologists and technicians .....	14.76	20.32	24.93	30.14	34.00
Cardiovascular technologists and technicians .....	11.94	13.50	24.17	26.20	34.00
Diagnostic medical sonographers .....	26.45	30.47	33.25	34.96	39.22
Nuclear medicine technologists .....	28.90	30.77	30.77	32.71	35.99
Radiologic technologists and technicians .....	17.00	21.29	23.64	27.79	31.67
Emergency medical technicians and paramedics .....	9.91	11.00	12.36	16.50	24.75
Health diagnosing and treating practitioner support technicians	8.75	11.70	15.86	19.19	21.77
Pharmacy technicians .....	9.18	10.25	13.55	15.86	17.00
Psychiatric technicians .....	7.50	7.50	8.00	9.52	11.76
Respiratory therapy technicians .....	19.19	19.70	21.17	25.07	25.22
Surgical technologists .....	15.22	17.50	19.14	20.13	24.50
Licensed practical and licensed vocational nurses .....	11.00	15.00	17.44	20.35	23.25
Medical records and health information technicians .....	12.48	13.75	16.81	21.70	22.50
Miscellaneous health technologists and technicians .....	12.99	14.93	17.50	20.19	26.98
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.25	9.52	11.00	13.75	16.81
Home health aides .....	8.00	9.00	10.04	11.43	13.06
Nursing aides, orderlies, and attendants .....	7.80	8.25	9.00	10.32	10.66
Psychiatric aides .....	8.00	9.29	10.34	12.05	13.52
Psychiatric aides .....	8.00	8.00	9.27	10.50	11.13
Occupational therapist assistants and aides .....	8.84	12.76	28.94	28.94	32.00
Occupational therapist assistants .....	8.84	12.76	28.94	28.94	32.00
Physical therapist assistants and aides .....	12.00	17.25	17.25	27.65	32.00
Physical therapist assistants .....	17.25	17.25	23.46	28.00	32.00
Physical therapist aides .....	10.50	11.03	12.77	23.94	23.94
Miscellaneous healthcare support occupations .....	9.50	10.69	13.00	15.30	18.11
Dental assistants .....	12.50	15.00	18.13	20.38	20.38
Medical assistants .....	10.50	10.69	13.00	14.80	16.60
Medical equipment preparers .....	9.31	10.17	12.15	13.59	15.30
Medical transcriptionists .....	12.52	13.30	13.83	15.57	15.78
Pharmacy aides .....	8.00	8.91	10.82	13.00	13.00
Veterinary assistants and laboratory animal caretakers .....	6.50	8.00	9.50	10.00	16.40
<b>Protective service occupations</b> .....					
Security guards and gaming surveillance officers .....	7.80	9.00	10.00	12.09	14.89
Security guards .....	8.00	9.00	10.00	12.00	14.69
Security guards .....	8.00	9.00	10.00	12.00	14.69
Miscellaneous protective service workers .....	7.35	7.35	8.25	9.00	11.15
Lifeguards, ski patrol, and other recreational protective service workers .....	7.35	7.35	8.25	8.93	11.15
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	3.15	6.15	7.50	9.53	12.20
Chefs and head cooks .....	8.66	10.23	13.50	15.85	19.57
Chefs and head cooks .....	10.00	11.11	11.36	15.85	23.12

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
First-line supervisors/managers of food preparation and serving workers .....	\$8.66	\$10.23	\$13.55	\$15.85	\$19.23
Cooks .....	7.00	7.80	9.38	11.69	13.30
Cooks, fast food .....	6.50	6.75	7.50	8.75	10.20
Cooks, institution and cafeteria .....	8.25	9.00	10.30	12.50	14.77
Cooks, restaurant .....	7.20	8.50	10.21	12.45	14.50
Cooks, short order .....	7.25	7.30	8.75	10.30	12.00
Food preparation workers .....	6.89	7.43	8.25	10.22	12.00
Food service, tipped .....	2.13	2.55	3.77	6.75	9.00
Bartenders .....	3.43	4.50	6.29	9.00	11.56
Waiters and waitresses .....	2.13	2.18	3.25	3.77	6.25
Dining room and cafeteria attendants and bartender helpers ..	3.47	5.85	7.55	8.56	10.72
Fast food and counter workers .....	6.15	6.55	7.00	8.00	9.50
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.00	8.00	9.50
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	6.75	7.14	8.00	10.00
Food servers, nonrestaurant .....	5.00	7.34	8.20	8.53	10.28
Dishwashers .....	6.55	7.50	8.00	8.59	10.40
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.85	6.00	7.50	9.00	10.85
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.00	8.00	9.35	11.25	14.38
First-line supervisors/managers of housekeeping and janitorial workers .....	12.00	17.31	19.25	25.24	30.28
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	12.00	12.00	18.63	19.08	22.11
Building cleaning workers .....	17.31	18.13	20.45	28.05	30.28
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.84	9.00	10.91	12.66
Maids and housekeeping cleaners .....	7.00	7.74	9.06	10.99	13.00
Grounds maintenance workers .....	7.00	7.85	8.61	10.06	12.47
Landscaping and groundskeeping workers .....	8.00	9.00	9.79	11.00	13.36
Landscaping and groundskeeping workers .....	8.00	9.00	9.75	11.00	13.26
<b>Personal care and service occupations</b>					
First-line supervisors/managers of personal service workers .....	7.00	7.96	9.61	13.21	21.18
Nonfarm animal caretakers .....	12.75	13.21	16.40	21.69	24.65
Ushers, lobby attendants, and ticket takers .....	7.00	8.00	8.72	10.00	17.65
Miscellaneous entertainment attendants and related workers .....	7.60	7.96	13.66	13.66	13.66
Amusement and recreation attendants .....	6.00	6.79	8.22	12.74	12.74
Amusement and recreation attendants .....	5.85	6.55	8.00	12.74	12.74
Barbers and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Hairdressers, hairstylists, and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Baggage porters, bellhops, and concierges .....	4.85	8.88	12.48	13.70	14.35
Concierges .....	12.00	12.00	12.70	14.35	14.84

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations –Continued</b>					
Transportation attendants .....	\$37.97	\$37.97	\$42.72	\$49.28	\$49.28
Flight attendants .....	37.97	37.97	42.72	49.28	49.28
Child care workers .....	7.00	7.50	8.50	9.50	11.00
Personal and home care aides .....	8.00	8.50	9.50	10.84	11.14
Recreation and fitness workers .....	7.00	8.48	10.22	18.12	23.52
Fitness trainers and aerobics instructors .....	8.18	11.14	18.00	20.05	25.71
Recreation workers .....	6.67	7.55	8.71	10.22	16.81
<b>Sales and related occupations</b> .....	7.35	8.50	11.20	17.27	28.72
First-line supervisors/managers, sales workers .....	10.00	12.50	17.00	21.15	31.25
First-line supervisors/managers of retail sales workers .....	10.80	12.74	16.83	18.86	26.68
First-line supervisors/managers of non-retail sales workers ...	9.00	12.50	22.68	30.52	35.81
Retail sales workers .....	7.00	8.00	9.23	11.72	15.37
Cashiers, all workers .....	7.00	7.50	8.50	9.85	11.85
Cashiers .....	6.99	7.50	8.50	9.85	11.80
Counter and rental clerks and parts salespersons .....	7.25	8.80	10.00	15.00	18.56
Counter and rental clerks .....	6.55	7.50	9.74	10.50	15.00
Parts salespersons .....	9.33	11.00	15.00	17.57	20.75
Retail salespersons .....	7.28	8.50	10.45	13.70	17.69
Advertising sales agents .....	8.00	13.01	26.96	42.77	43.68
Insurance sales agents .....	12.00	16.83	21.01	36.06	47.85
Securities, commodities, and financial services sales agents .....	16.79	23.08	31.70	49.94	105.25
Travel agents .....	10.73	10.73	12.50	12.93	17.86
Sales representatives, wholesale and manufacturing .....	14.93	18.69	24.95	35.05	43.82
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.27	21.95	28.85	47.90	67.31
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	13.41	18.02	23.61	33.57	41.37
Models, demonstrators, and product promoters .....	9.70	11.71	15.96	18.82	24.64
Demonstrators and product promoters .....	9.70	11.71	15.96	18.82	24.64
Real estate brokers and sales agents .....	10.70	11.38	15.80	21.63	24.81
Real estate sales agents .....	10.70	11.38	15.80	21.63	24.81
Sales engineers .....	18.08	23.87	30.76	34.16	34.16
Telemarketers .....	8.75	10.13	14.06	15.85	25.26
Miscellaneous sales and related workers .....	8.45	9.79	14.00	18.90	28.96
<b>Office and administrative support occupations</b> .....	9.57	11.42	14.00	17.77	21.64
First-line supervisors/managers of office and administrative support workers .....	15.00	18.80	20.98	24.77	29.67
Switchboard operators, including answering service .....	8.00	8.58	10.00	11.66	15.13
Telephone operators .....	9.00	9.00	11.93	11.93	12.68
Financial clerks .....	10.33	11.75	14.43	17.50	20.33
Bill and account collectors .....	11.50	13.09	15.10	17.00	19.00
Billing and posting clerks and machine operators .....	10.88	13.00	15.05	17.89	19.75
Bookkeeping, accounting, and auditing clerks .....	10.50	12.41	15.25	18.10	21.75

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Payroll and timekeeping clerks .....	\$12.36	\$15.67	\$17.34	\$20.39	\$23.45
Procurement clerks .....	11.00	11.75	14.04	19.50	24.00
Tellers .....	10.00	10.48	11.74	13.75	15.75
Credit authorizers, checkers, and clerks .....	10.58	11.06	14.38	17.87	20.81
Customer service representatives .....	10.50	12.00	13.98	17.30	20.91
File clerks .....	8.30	9.00	10.83	12.00	15.14
Hotel, motel, and resort desk clerks .....	8.25	9.00	10.00	10.85	12.00
Interviewers, except eligibility and loan .....	7.00	8.00	12.00	13.66	15.24
Library assistants, clerical .....	9.40	9.40	12.69	14.49	15.86
Loan interviewers and clerks .....	11.87	13.00	16.01	17.82	19.98
New accounts clerks .....	12.72	13.57	15.03	15.86	17.20
Order clerks .....	9.39	10.55	13.86	17.61	21.51
Human resources assistants, except payroll and timekeeping .....	10.40	13.00	15.65	17.78	24.18
Receptionists and information clerks .....	8.67	10.00	12.00	13.61	15.63
Reservation and transportation ticket agents and travel clerks .....	9.00	10.04	14.20	18.16	18.85
Couriers and messengers .....	7.75	8.00	8.25	10.38	12.99
Dispatchers .....	9.48	12.22	18.39	20.47	24.56
Dispatchers, except police, fire, and ambulance .....	9.48	12.43	18.49	20.61	24.56
Meter readers, utilities .....	10.00	13.05	14.94	18.99	19.21
Production, planning, and expediting clerks .....	14.13	16.09	18.27	22.78	24.76
Shipping, receiving, and traffic clerks .....	8.85	10.05	12.34	15.25	18.75
Stock clerks and order fillers .....	7.60	8.62	10.95	13.00	15.85
Weighers, measurers, checkers, and samplers, recordkeeping .....	7.53	8.00	12.44	15.00	20.88
Secretaries and administrative assistants .....	11.20	13.00	16.26	21.42	27.40
Executive secretaries and administrative assistants .....	13.70	16.54	20.82	25.58	30.64
Legal secretaries .....	12.00	16.92	20.39	28.76	33.59
Medical secretaries .....	8.96	11.28	13.25	15.46	17.55
Secretaries, except legal, medical, and executive .....	11.00	12.50	14.02	18.05	21.20
Computer operators .....	11.05	13.30	14.50	18.87	24.07
Data entry and information processing workers .....	9.90	11.50	14.33	16.57	18.45
Data entry keyers .....	9.90	11.05	13.33	16.57	18.45
Word processors and typists .....	15.11	15.11	17.28	17.89	25.00
Insurance claims and policy processing clerks .....	11.22	13.06	14.85	17.44	21.44
Mail clerks and mail machine operators, except postal service .....	8.00	8.75	10.65	12.43	15.00
Office clerks, general .....	10.00	11.50	13.85	16.25	19.76
Office machine operators, except computer .....	9.14	10.90	13.00	13.09	14.81
<b>Farming, fishing, and forestry occupations .....</b>	<b>7.00</b>	<b>7.00</b>	<b>8.50</b>	<b>13.34</b>	<b>21.23</b>
<b>Construction and extraction occupations .....</b>	<b>10.00</b>	<b>12.00</b>	<b>15.00</b>	<b>19.75</b>	<b>25.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	17.41	20.00	24.99	28.00	36.00
Brickmasons, blockmasons, and stonemasons .....	9.75	14.00	18.77	21.27	25.19
Brickmasons and blockmasons .....	9.75	18.00	21.22	21.27	26.10
Carpenters .....	12.00	14.00	16.71	21.00	25.75

See footnotes at end of table.



Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations —Continued</b>					
Cement masons, concrete finishers, and terrazzo workers .....	\$12.00	\$14.00	\$16.00	\$18.00	\$19.50
Cement masons and concrete finishers .....	12.00	14.00	16.00	18.00	19.50
Construction laborers .....	8.50	10.00	11.00	13.00	15.02
Construction equipment operators .....	10.72	13.25	14.56	17.00	18.51
Paving, surfacing, and tamping equipment operators .....	10.09	11.20	13.75	14.50	15.00
Operating engineers and other construction equipment operators .....	11.41	14.00	15.00	17.25	19.70
Drywall installers, ceiling tile installers, and tapers .....	13.52	13.52	17.00	20.90	23.07
Drywall and ceiling tile installers .....	13.52	13.52	17.00	20.90	23.07
Electricians .....	12.00	15.00	18.00	21.15	34.30
Glaziers .....	12.00	15.00	19.50	22.00	25.00
Painters and paperhangers .....	10.00	11.25	13.31	14.00	17.59
Painters, construction and maintenance .....	10.00	12.00	13.31	14.00	17.10
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.00	14.00	17.95	20.30	24.25
Pipelayers .....	10.00	10.68	12.71	14.24	16.50
Plumbers, pipefitters, and steamfitters .....	13.00	14.50	18.25	20.30	24.25
Roofers .....	9.00	10.00	11.59	17.00	23.13
Sheet metal workers .....	12.00	14.50	16.80	19.00	28.00
Helpers, construction trades .....	8.40	10.00	11.00	12.89	14.67
Helpers--carpenters .....	9.00	10.00	11.20	12.25	15.40
Helpers--electricians .....	10.00	10.25	12.50	13.50	14.50
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	8.90	10.00	11.36	13.50	16.00
Miscellaneous construction and related workers .....	10.81	16.00	18.00	20.50	21.49
Mining machine operators .....	20.50	20.50	22.00	28.91	37.79
<b>Installation, maintenance, and repair occupations .....</b>	<b>10.79</b>	<b>14.00</b>	<b>18.25</b>	<b>24.77</b>	<b>29.89</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	19.60	21.38	26.50	31.22	36.83
Computer, automated teller, and office machine repairers .....	11.76	14.42	16.64	20.00	23.26
Radio and telecommunications equipment installers and repairers .....	19.50	25.20	28.38	30.56	32.50
Telecommunications equipment installers and repairers, except line installers .....	19.50	25.20	28.38	30.56	32.50
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.00	15.09	17.89	23.00	30.94
Electrical and electronics repairers, commercial and industrial equipment .....	12.92	15.62	18.88	22.10	30.94
Electrical and electronics repairers, powerhouse, substation, and relay .....	27.11	27.91	28.95	30.38	30.96
Electronic home entertainment equipment installers and repairers .....	13.00	13.00	16.00	17.50	18.33
Security and fire alarm systems installers .....	16.00	17.32	18.54	23.39	34.62
Aircraft mechanics and service technicians .....	13.75	19.11	25.68	28.61	39.46
Automotive technicians and repairers .....	9.50	12.50	17.78	23.22	28.75
Automotive body and related repairers .....	11.84	12.50	17.00	22.91	28.41

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations</b> –Continued					
Automotive service technicians and mechanics .....	\$8.75	\$12.00	\$17.47	\$24.50	\$29.93
Bus and truck mechanics and diesel engine specialists .....	12.50	14.25	18.00	21.50	25.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.45	17.03	21.37	22.55	23.52
Mobile heavy equipment mechanics, except engines .....	15.45	17.03	21.38	22.77	23.52
Small engine mechanics .....	10.00	11.00	12.00	25.00	30.00
Motorboat mechanics .....	10.00	10.45	11.50	17.00	27.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	5.88	7.50	10.00	11.55	15.00
Tire repairers and changers .....	5.88	7.50	9.91	10.50	14.55
Control and valve installers and repairers .....	12.07	12.07	19.00	21.00	23.50
Control and valve installers and repairers, except mechanical door .....	17.35	19.00	20.00	22.43	24.24
Heating, air conditioning, and refrigeration mechanics and installers .....	12.00	15.00	17.35	24.50	30.61
Home appliance repairers .....	14.10	14.10	14.10	15.44	16.45
Industrial machinery installation, repair, and maintenance workers .....	12.00	14.10	17.55	21.83	28.59
Industrial machinery mechanics .....	14.38	17.00	20.21	24.11	29.89
Maintenance and repair workers, general .....	10.77	12.85	15.55	19.25	26.10
Maintenance workers, machinery .....	13.09	14.10	15.80	21.74	26.88
Millwrights .....	17.57	21.00	23.31	25.06	28.91
Line installers and repairers .....	16.50	20.00	26.49	28.76	30.62
Electrical power-line installers and repairers .....	16.15	18.04	24.00	28.81	31.28
Telecommunications line installers and repairers .....	17.00	23.59	26.49	28.38	30.36
Miscellaneous installation, maintenance, and repair workers .....	9.00	10.18	12.76	15.62	18.43
Helpers--installation, maintenance, and repair workers .....	8.50	10.00	12.00	13.25	15.62
<b>Production occupations</b> .....	8.63	10.50	13.83	17.73	23.50
First-line supervisors/managers of production and operating workers .....	12.40	16.88	21.02	28.13	36.06
Electrical, electronics, and electromechanical assemblers .....	8.34	10.48	12.04	14.19	17.60
Electrical and electronic equipment assemblers .....	8.34	10.24	11.86	14.11	17.15
Electromechanical equipment assemblers .....	10.28	11.37	12.92	17.40	17.62
Engine and other machine assemblers .....	7.50	14.60	14.66	17.75	27.37
Miscellaneous assemblers and fabricators .....	8.08	10.50	13.02	15.50	22.97
Team assemblers .....	11.00	11.75	13.83	14.90	29.28
Bakers .....	8.50	10.00	12.00	12.80	14.00
Butchers and other meat, poultry, and fish processing workers ..	7.50	9.31	10.05	12.80	16.25
Butchers and meat cutters .....	9.25	12.45	15.00	16.50	17.63
Meat, poultry, and fish cutters and trimmers .....	7.09	9.05	9.68	10.05	11.50
Miscellaneous food processing workers .....	7.00	7.80	11.30	12.26	15.74
Food batchmakers .....	7.35	8.10	12.26	15.45	15.74
Computer control programmers and operators .....	11.95	15.21	17.45	20.23	20.23

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Computer-controlled machine tool operators, metal and plastic .....	\$11.84	\$14.00	\$17.36	\$18.50	\$20.23
Forming machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.55	18.89	23.09
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.14	18.28	19.66
Machine tool cutting setters, operators, and tenders, metal and plastic .....	7.99	10.00	12.40	14.90	17.44
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	7.63	9.06	10.88	13.47	16.00
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.62	13.41	15.23	16.99
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	9.50	12.50	15.34	17.44	18.83
Machinists .....	14.20	16.75	20.24	22.50	25.14
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.65	13.04	15.99	16.71	20.64
Tool and die makers .....	16.91	18.50	20.23	26.02	26.02
Welding, soldering, and brazing workers .....	12.84	15.00	17.72	20.00	26.39
Welders, cutters, solderers, and brazers .....	12.84	15.90	18.00	20.68	30.08
Welding, soldering, and brazing machine setters, operators, and tenders .....	12.75	13.81	16.10	18.99	22.00
Miscellaneous metalworkers and plastic workers .....	10.00	10.13	13.00	18.25	23.50
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.06	10.06	12.00	13.28	27.44
Bookbinders and bindery workers .....	7.00	7.00	8.50	15.50	23.87
Bindery workers .....	7.00	7.00	8.50	15.50	23.87
Printers .....	9.00	11.33	15.00	20.05	23.87
Prepress technicians and workers .....	7.50	13.50	20.30	22.43	24.17
Printing machine operators .....	9.00	11.07	14.06	18.05	23.46
Laundry and dry-cleaning workers .....	7.45	7.50	9.28	10.70	16.32
Pressers, textile, garment, and related materials .....	6.75	7.00	8.00	9.64	12.11
Sewing machine operators .....	8.47	9.25	14.07	16.30	16.61
Textile machine setters, operators, and tenders .....	9.66	10.38	12.21	13.90	15.44
Textile bleaching and dyeing machine operators and tenders .....	8.50	9.50	11.07	12.12	13.50
Textile cutting machine setters, operators, and tenders .....	7.08	8.03	12.33	12.35	12.35
Textile knitting and weaving machine setters, operators, and tenders .....	10.35	12.46	13.54	14.50	15.45
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	9.66	10.35	11.68	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers .....	8.70	10.71	15.76	18.84	21.19

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	\$12.18	\$13.57	\$18.62	\$19.55	\$19.55
Upholsterers .....	9.25	15.24	15.76	19.74	25.37
Cabinetmakers and bench carpenters .....	10.00	15.00	15.00	16.00	26.07
Woodworking machine setters, operators, and tenders .....	9.50	11.00	14.59	16.75	19.00
Sawing machine setters, operators, and tenders, wood .....	9.50	10.00	12.00	14.63	17.00
Woodworking machine setters, operators, and tenders, except sawing .....	9.77	13.19	14.98	18.00	19.16
Power plant operators, distributors, and dispatchers .....	14.23	18.81	29.08	37.12	37.12
Power plant operators .....	13.86	15.00	23.25	28.97	30.58
Stationary engineers and boiler operators .....	17.62	19.10	31.01	31.91	34.22
Miscellaneous plant and system operators .....	14.75	17.60	20.70	24.34	25.83
Chemical plant and system operators .....	14.75	16.00	17.74	24.50	25.83
Chemical processing machine setters, operators, and tenders .....	11.25	16.39	21.25	24.67	30.31
Chemical equipment operators and tenders .....	11.50	16.50	21.49	24.67	30.31
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	10.72	15.23	21.25	21.25	25.06
Crushing, grinding, polishing, mixing, and blending workers .....	9.00	10.75	13.37	18.99	23.17
Crushing, grinding, and polishing machine setters, operators, and tenders .....	11.96	15.30	16.60	27.69	29.28
Grinding and polishing workers, hand .....	9.50	10.00	10.75	11.84	13.00
Mixing and blending machine setters, operators, and tenders .....	9.00	10.75	14.43	21.18	24.71
Cutting workers .....	10.00	10.83	12.50	15.98	18.45
Cutters and trimmers, hand .....	9.21	12.21	13.23	16.35	20.75
Cutting and slicing machine setters, operators, and tenders .....	10.00	10.71	12.50	15.00	18.13
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	8.80	8.80	9.50	15.02	26.81
Furnace, kiln, oven, drier, and kettle operators and tenders .....	12.60	12.84	16.10	16.10	36.79
Inspectors, testers, sorters, samplers, and weighers .....	8.83	10.20	12.52	15.80	18.40
Medical, dental, and ophthalmic laboratory technicians .....	11.00	13.67	17.00	20.26	22.00
Dental laboratory technicians .....	11.00	14.00	17.55	20.26	22.00
Packaging and filling machine operators and tenders .....	9.95	12.10	14.78	17.73	19.40
Painting workers .....	9.86	11.76	17.05	18.33	25.62
Coating, painting, and spraying machine setters, operators, and tenders .....	9.64	11.44	14.10	17.11	18.45
Painters, transportation equipment .....	15.69	18.00	22.47	25.90	34.23
Painting, coating, and decorating workers .....	9.00	10.00	13.00	17.78	17.78
Miscellaneous production workers .....	8.25	9.84	13.00	16.76	22.09
Molders, shapers, and casters, except metal and plastic .....	12.73	14.00	14.00	15.54	18.28
Paper goods machine setters, operators, and tenders .....	13.26	14.87	16.79	21.30	23.02
Tire builders .....	14.10	14.42	22.09	22.09	23.16
Helpers--production workers .....	7.15	8.22	10.03	14.55	19.21
<b>Transportation and material moving occupations</b> .....	7.69	9.31	12.00	16.25	21.84

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations</b> –Continued					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$9.80	\$16.67	\$19.38	\$23.07	\$28.21
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	15.56	19.63	24.05	27.00	29.00
Aircraft pilots and flight engineers .....	25.23	85.29	146.61	151.43	158.89
Airline pilots, copilots, and flight engineers .....	85.29	146.61	146.61	151.43	158.89
Bus drivers .....	8.00	8.20	9.50	15.24	15.24
Bus drivers, transit and intercity .....	8.00	8.00	9.24	15.24	15.24
Bus drivers, school .....	8.50	8.90	10.00	10.50	11.45
Driver/sales workers and truck drivers .....	9.42	11.50	14.89	19.46	23.96
Driver/sales workers .....	6.55	6.79	10.12	15.00	22.38
Truck drivers, heavy and tractor-trailer .....	11.40	12.97	15.85	19.83	22.15
Truck drivers, light or delivery services .....	8.50	10.00	13.65	19.46	28.17
Taxi drivers and chauffeurs .....	7.25	7.50	12.00	12.00	13.00
Parking lot attendants .....	6.46	6.46	8.65	9.15	9.50
Service station attendants .....	7.50	8.70	8.70	10.00	13.22
Crane and tower operators .....	17.76	20.00	23.84	24.25	26.50
Dredge, excavating, and loading machine operators .....	11.00	12.00	17.62	18.50	19.00
Excavating and loading machine and dragline operators .....	11.00	12.00	17.62	18.50	19.00
Industrial truck and tractor operators .....	9.50	11.58	14.07	16.85	21.97
Laborers and material movers, hand .....	7.10	8.20	10.00	12.12	15.00
Cleaners of vehicles and equipment .....	6.67	7.50	8.90	10.31	13.00
Laborers and freight, stock, and material movers, hand .....	7.50	8.63	10.25	13.07	16.25
Machine feeders and offbearers .....	8.00	9.00	11.09	12.49	13.87
Packers and packagers, hand .....	6.80	7.50	8.75	10.39	12.11
Refuse and recyclable material collectors .....	8.17	10.59	12.73	14.00	15.19

<sup>1</sup> 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.

<sup>2</sup> 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.