

National Compensation Survey

NCS: Occupational Wages in the United States, 1998, Supplemental Tables

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Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$15.72	0.5	\$6.50	\$8.65	\$12.85	\$19.66	\$27.98
All excluding sales	15.89	.5	6.60	8.91	13.12	19.90	28.13
White collar	19.39	.5	7.99	10.82	16.27	24.38	34.14
White collar excluding sales	20.27	.5	8.93	11.83	17.25	25.27	34.87
Professional specialty and technical	24.10	.6	12.50	16.46	21.72	28.88	37.29
Professional specialty	25.90	.5	14.52	18.43	23.81	30.79	39.25
Engineers, architects, and surveyors	28.97	.7	19.47	22.97	27.78	33.65	40.24
Architects	25.85	5.7	15.15	21.91	26.22	28.35	33.97
Aerospace engineers	30.96	2.5	20.89	24.70	30.28	35.85	42.61
Metallurgical and materials engineers	27.28	5.0	19.75	24.01	24.52	32.60	37.26
Mining engineers	32.66	7.6	25.50	29.12	29.12	40.00	40.00
Petroleum engineers	43.02	4.4	29.09	35.85	43.61	47.95	57.56
Chemical engineers	33.37	2.2	24.26	26.92	34.00	37.62	45.87
Nuclear engineers	34.60	2.1	26.62	30.48	33.88	38.70	42.81
Civil engineers	27.69	2.3	18.52	21.79	26.19	31.48	39.83
Electrical and electronic engineers	30.35	1.1	21.04	24.46	29.29	34.92	40.59
Industrial engineers	25.26	2.4	17.45	20.69	24.13	28.37	33.65
Mechanical engineers	26.26	1.2	19.19	21.37	25.80	29.95	34.44
Marine engineers and naval architects	30.54	5.7	17.98	25.17	32.31	35.27	38.17
Engineers, n.e.c.	30.11	1.2	19.70	24.16	29.39	35.20	41.31
Surveyors and mapping scientists	21.13	4.9	15.02	18.52	18.60	24.16	32.33
Mathematical and computer scientists	27.95	1.5	17.93	21.72	26.44	32.21	38.74
Computer systems analysts and scientists	27.89	1.3	18.22	21.87	26.61	32.21	38.56
Operations and systems researchers and analysts	28.56	6.8	17.35	21.11	25.96	32.40	39.79
Actuaries	27.38	9.2	15.14	20.84	25.87	32.99	39.32
Statisticians	23.77	8.4	13.34	16.35	25.10	28.90	32.19
Mathematical scientists, n.e.c.	24.88	8.2	13.68	16.79	24.04	30.79	35.54
Natural scientists	25.48	1.7	14.42	18.16	23.80	30.93	38.55
Physicists and astronomers	37.74	7.7	22.55	27.23	37.31	44.30	53.89
Chemists, except biochemists	28.62	3.4	16.73	21.08	26.63	34.81	42.56
Atmospheric and space scientists	22.91	15.0	12.60	16.35	19.54	31.25	37.68
Geologists and geodesists	30.68	6.3	16.34	20.28	27.98	35.39	50.09
Physical scientists, n.e.c.	26.56	2.4	16.87	20.30	26.04	32.18	36.10
Agricultural and food scientists	22.48	8.5	13.55	16.16	20.20	27.48	34.02
Biological and life scientists	21.66	7.3	13.45	15.68	19.41	25.61	33.52
Forestry and conservation scientists	20.34	3.5	13.72	20.50	20.50	20.50	22.79
Medical scientists	23.14	4.8	11.98	15.66	22.79	27.97	34.37
Health related	22.56	1.0	14.63	17.08	20.05	24.44	30.70
Physicians	38.55	5.4	12.75	17.09	21.86	56.79	72.12
Dentists	34.36	8.6	22.00	30.00	35.48	38.03	46.74
Optometrists	38.60	6.1	30.29	33.58	38.63	44.26	46.38
Health diagnosing practitioners, n.e.c.	19.82	12.7	13.70	14.42	16.45	24.85	27.39
Registered nurses	20.86	.7	14.94	17.10	19.95	23.32	27.99
Pharmacists	27.35	1.9	20.34	24.45	27.11	30.16	33.30
Dietitians	16.70	1.8	12.64	14.17	16.69	19.09	20.60
Respiratory therapists	17.76	1.6	13.91	15.28	17.30	19.81	22.38
Occupational therapists	23.08	2.9	13.94	18.51	22.68	26.59	30.00
Physical therapists	23.92	2.3	18.29	20.00	22.77	26.85	30.41
Speech therapists	23.46	6.6	10.09	18.13	22.92	28.17	34.25
Therapists, n.e.c.	16.51	3.1	11.51	12.94	15.02	19.09	24.55
Physicians' assistants	26.36	4.1	10.38	22.39	27.71	31.48	36.92
Teachers, college and university	33.82	1.5	18.49	24.10	30.30	40.60	52.72
Earth, environmental, and marine science teachers	33.84	10.4	21.59	23.06	32.21	32.57	57.36
Biological science teachers	33.80	8.1	20.78	25.94	29.54	38.76	51.77
Chemistry teachers	31.61	7.3	23.99	26.89	27.16	34.18	42.11
Physics teachers	47.49	7.0	32.94	38.36	44.36	56.63	64.71
Natural science teachers, n.e.c.	38.48	6.3	22.00	30.50	35.21	51.98	52.33
Psychology teachers	32.26	6.4	20.88	24.16	27.82	38.52	54.23
Economics teachers	46.28	11.2	30.06	38.56	54.33	55.77	55.77
History teachers	32.36	5.4	19.38	25.03	30.50	39.57	46.56
Political science teachers	33.60	6.2	22.89	26.24	28.58	42.02	48.82
Sociology teachers	36.75	8.3	26.00	29.00	38.51	41.54	48.23

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, college and university –Continued							
Social science teachers, n.e.c.	\$32.95	7.2	\$21.91	\$29.02	\$29.02	\$36.71	\$50.78
Engineering teachers	38.51	12.0	20.19	27.42	33.70	43.91	65.06
Mathematical science teachers	33.59	6.2	15.82	25.93	31.99	42.72	48.78
Computer science teachers	25.48	11.3	20.00	20.00	21.22	30.91	40.13
Medical science teachers	44.51	5.8	21.54	28.43	36.46	52.20	69.34
Health specialties teachers	33.96	7.5	20.00	23.58	29.96	41.93	50.47
Business, commerce, and marketing teachers	35.50	6.5	23.02	28.16	31.54	41.67	51.77
Agriculture and forestry teachers	42.82	26.4	15.74	19.88	35.80	63.84	73.90
Art, drama, and music teachers	29.29	2.9	18.80	21.30	28.18	35.13	41.90
Physical education teachers	25.28	8.7	7.27	20.73	24.13	33.87	43.00
Education teachers	31.19	9.1	11.74	22.09	29.62	39.41	47.96
English teachers	32.60	4.8	18.60	24.05	28.74	40.95	49.65
Foreign language teachers	26.29	13.4	14.58	15.48	25.09	33.65	44.75
Law teachers	58.19	8.2	23.11	44.47	54.36	71.69	91.92
Social work teachers	25.91	7.4	16.03	22.37	26.46	29.26	32.11
Theology teachers	35.46	4.2	25.77	28.76	33.58	39.28	46.15
Trade and industrial teachers	27.22	3.3	20.28	23.21	27.37	30.89	35.47
Home economics teachers	29.92	14.9	19.87	24.36	26.46	43.28	45.31
Teachers, post secondary, subject not specified	33.48	7.2	16.82	22.37	30.54	40.52	54.92
Teachers, post secondary, n.e.c.	31.26	1.9	16.38	21.95	28.62	37.51	48.43
Teachers, except college and university	26.82	.8	15.75	19.95	25.48	32.59	40.19
Prekindergarten and kindergarten	21.09	3.9	8.57	11.45	20.47	27.57	34.31
Elementary school teachers	27.72	.9	17.66	21.02	25.99	32.90	40.38
Secondary school teachers	27.86	1.2	17.97	20.99	26.23	32.63	39.98
Teachers, special education	28.18	1.9	17.15	20.96	26.74	34.33	40.54
Teachers, n.e.c.	26.51	2.6	13.05	18.33	24.98	33.93	42.29
Substitute teachers	10.00	3.5	6.67	7.50	9.38	10.83	15.52
Vocational and educational counselors	24.78	3.8	11.93	15.88	23.94	32.00	39.77
Librarians, archivists, and curators	21.39	2.2	12.25	15.42	19.92	25.80	32.38
Librarians	21.53	2.3	12.25	15.68	20.17	26.07	32.38
Archivists and curators	20.33	7.7	12.04	14.47	18.27	22.60	35.26
Social scientists and urban planners	23.65	3.0	13.38	16.33	22.20	29.05	36.37
Economists	25.93	3.8	14.86	18.23	24.92	31.82	37.78
Psychologists	23.81	5.0	13.34	16.13	22.23	28.83	37.72
Sociologists	17.54	3.2	14.66	14.74	16.32	20.24	21.74
Social scientists, n.e.c.	16.66	10.9	9.83	11.69	12.72	20.58	25.08
Urban planners	22.08	3.5	15.03	18.34	21.96	25.64	29.48
Social, recreation, and religious workers	15.87	1.3	10.34	12.10	14.78	18.64	22.89
Social workers	16.06	1.3	10.65	12.27	14.87	18.74	22.96
Recreation workers	13.11	3.7	8.15	9.81	12.25	16.48	19.00
Clergy	15.21	15.8	5.05	7.21	15.07	21.63	23.55
Religious workers, n.e.c.	20.55	15.8	8.50	14.79	22.06	26.30	31.73
Lawyers and judges	36.62	2.4	19.83	25.26	34.13	44.72	54.62
Lawyers	36.30	2.6	19.78	25.09	33.46	42.81	54.62
Judges	42.18	7.0	20.19	37.31	46.20	48.65	52.16
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.92	3.8	11.31	15.00	19.90	27.61	37.64
Technical writers	21.50	6.8	14.42	16.25	18.80	23.61	29.67
Designers	22.27	3.9	12.50	15.93	20.50	27.09	34.66
Musicians and composers	36.96	20.4	12.82	17.00	24.61	56.09	74.02
Actors and directors	33.29	21.2	7.50	12.60	19.23	42.05	90.00
Painters, sculptors, craft artists, and artist printmakers	25.94	23.5	10.00	12.58	16.56	22.77	45.67
Photographers	17.11	7.1	9.00	11.44	16.36	20.30	26.09
Artists, performers, and related workers, n.e.c.	13.30	9.6	6.00	8.22	10.84	15.75	23.44
Editors and reporters	23.14	4.9	11.72	15.03	19.00	26.31	38.44
Public relations specialists	20.57	4.9	11.40	14.42	19.55	23.68	33.19
Announcers	22.52	21.9	8.66	10.00	12.50	24.52	36.01
Athletes	33.28	40.1	6.87	10.58	15.50	25.40	33.20

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued							
Professional, n.e.c.	\$25.63	3.1	\$14.45	\$18.04	\$24.04	\$31.73	\$39.28
Technical							
Clinical laboratory technologists and technicians	17.83	1.2	10.07	12.27	15.72	20.08	24.87
Dental hygienists	15.39	1.7	9.37	11.49	15.07	18.65	21.72
Health record technologists and technicians	19.86	8.2	13.67	16.10	20.91	23.61	24.03
Radiological technicians	12.17	3.6	8.56	9.77	10.96	15.02	17.33
Licensed practical nurses	16.91	1.7	11.90	13.83	16.38	19.26	22.51
Health technologists and technicians, n.e.c.	12.98	.9	9.60	10.98	12.74	14.63	16.61
Electrical and electronic technicians	13.35	1.2	8.37	10.33	12.73	15.59	18.41
Industrial engineering technicians	18.35	1.8	11.65	14.93	18.35	21.69	25.00
Mechanical engineering technicians	18.71	4.6	12.80	15.77	21.01	21.10	23.03
Engineering technicians, n.e.c.	19.24	4.0	12.23	15.34	19.50	23.22	25.28
Drafters	18.80	1.6	11.95	15.00	18.75	21.67	25.75
Surveying and mapping technicians	18.71	3.9	11.69	13.93	17.04	21.92	29.10
Biological technicians	15.92	5.6	9.58	11.60	15.14	19.46	22.62
Chemical technicians	15.13	4.4	9.02	11.54	14.87	18.54	21.41
Science technicians, n.e.c.	17.11	2.3	12.08	13.89	16.16	20.97	22.42
Airplane pilots and navigators	18.18	3.2	11.98	14.56	17.80	22.41	23.31
Broadcast equipment operators	79.22	9.4	19.00	27.80	53.51	118.84	169.18
Computer programmers	17.82	11.0	6.80	9.80	16.17	25.23	32.10
Tool programmers, numerical control	22.06	1.9	14.48	17.32	21.18	25.71	30.66
Legal assistants	17.32	4.7	14.29	15.11	15.11	18.10	23.56
Technical and related, n.e.c.	17.19	2.6	11.75	14.48	16.87	19.23	22.61
	18.60	1.7	10.88	13.70	17.51	22.13	26.77
Executive, administrative, and managerial							
Executives, administrators, and managers	27.78	.7	14.29	18.23	24.51	33.41	44.25
Legislators	31.73	.9	15.86	21.15	28.84	38.12	48.56
Chief executives and general administrators, public administration	15.09	13.3	3.46	4.38	8.00	23.08	28.22
Administrators and officials, public administration	60.36	32.1	26.44	35.65	43.29	46.51	57.69
Financial managers	25.80	1.7	15.60	19.87	24.75	29.28	37.59
Personnel and labor relations managers	32.82	2.3	17.31	21.81	28.30	38.39	51.96
Purchasing managers	32.18	3.1	17.31	21.63	30.53	39.70	45.26
Managers, marketing, advertising, and public relations Administrators, education and related fields	28.91	3.4	15.35	20.21	29.92	33.85	41.21
Managers, medicine and health	35.26	2.0	17.20	24.04	33.77	43.54	54.91
Managers, food servicing and lodging establishments ..	31.96	1.7	18.16	23.95	31.21	38.09	46.21
Managers, properties and real estate	29.33	2.3	17.30	21.13	26.19	34.08	44.45
Funeral directors	18.24	3.3	10.94	13.12	16.13	20.67	28.63
Managers, service organizations, n.e.c.	23.18	8.9	11.11	14.03	20.77	28.47	43.05
Managers and administrators, n.e.c.	25.26	14.3	14.96	21.18	21.18	31.25	38.46
Management related	23.33	11.6	10.44	12.80	19.19	28.81	38.97
Accountants and auditors	34.38	1.4	18.03	23.08	30.88	40.52	51.92
Underwriters	21.88	.8	13.04	16.06	20.06	25.42	32.09
Other financial officers	20.38	1.8	13.00	15.90	19.15	23.72	28.85
Management analysts	25.67	5.0	13.31	17.26	21.97	32.42	44.19
Personnel, training, and labor relations specialists	24.80	3.4	13.46	16.59	21.43	27.88	39.97
Purchasing agents and buyers, farm products	23.54	2.1	14.62	17.30	22.69	28.40	33.09
Buyers, wholesale and retail trade, except farm products	21.11	2.3	12.55	15.39	19.71	24.62	32.09
Purchasing agents and buyers, n.e.c.	18.92	9.5	10.00	14.68	19.00	23.55	26.39
Business and promotional agents	23.20	5.8	12.98	15.64	20.79	27.00	32.45
Construction inspectors	21.84	2.2	13.49	15.98	20.44	25.27	34.72
Inspectors and compliance officers, except construction	17.79	5.7	11.72	14.98	17.34	19.23	22.30
Management related, n.e.c.	19.97	3.4	13.17	15.48	18.92	23.99	27.74
	19.23	3.5	12.54	14.92	18.54	22.79	27.11
	22.31	1.2	13.20	16.24	20.62	25.70	32.78

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales	\$13.28	3.6	\$5.75	\$6.90	\$9.06	\$15.02	\$25.00
Supervisors, sales	20.02	4.0	9.00	11.40	15.63	23.00	34.32
Insurance sales	21.59	14.1	8.83	11.54	15.81	23.54	33.85
Real estate sales	35.63	18.1	11.26	13.52	25.67	46.22	67.16
Securities and financial services sales	37.13	9.6	11.41	14.09	24.00	49.00	71.99
Advertising and related sales	19.62	6.4	10.04	11.76	16.30	24.10	31.74
Sales, other business services	19.42	5.6	8.00	10.87	15.29	22.45	32.65
Sales engineers	27.46	4.4	17.35	21.59	25.67	33.24	38.49
Sales representatives, mining, manufacturing, and wholesale	24.77	3.1	11.80	15.29	21.03	29.22	40.38
Sales workers, motor vehicles and boats	18.96	3.1	6.81	9.73	15.01	23.45	36.20
Sales workers, apparel	8.28	4.0	5.50	6.05	7.00	8.69	11.25
Sales workers, shoes	9.65	6.6	5.65	6.39	8.00	11.80	16.58
Sales workers, furniture and home furnishings	11.02	11.3	5.42	6.50	8.38	12.24	20.96
Sales workers, radio, tv, hi-fi, and appliances	10.18	6.3	5.75	6.50	8.00	11.52	16.81
Sales workers, hardware and building supplies	10.95	5.3	6.92	7.75	9.36	11.80	16.07
Sales workers, parts	14.38	4.6	7.35	9.61	13.10	18.24	22.91
Sales workers, other commodities	9.69	2.1	5.50	6.22	7.75	10.46	15.23
Sales counter clerks	8.15	3.1	5.50	6.10	7.50	9.25	11.90
Cashiers	7.80	1.3	5.45	6.00	7.50	8.52	10.60
Street and door-to-door sales workers	12.96	11.6	5.75	6.86	10.00	17.31	22.38
News vendors	7.78	11.7	5.15	5.78	6.57	9.80	13.00
Demonstrators, promoters, and models, sales	9.69	7.7	6.00	6.74	8.00	11.15	14.91
Sales support, n.e.c.	12.69	3.1	6.50	8.00	11.31	15.43	20.35
Administrative support, including clerical	12.00	.5	7.50	9.00	11.27	14.25	17.50
Supervisors, general office	16.78	1.4	11.80	13.51	15.95	19.18	22.82
Supervisors, computer equipment operators	20.72	3.5	14.86	16.89	21.00	23.33	26.79
Supervisors, financial records processing	17.81	1.8	12.36	14.25	16.90	19.70	25.14
Chief communications operators	16.89	6.5	10.27	12.28	17.11	18.43	26.54
Supervisors, distribution, scheduling, and adjusting clerks	17.67	3.0	11.00	13.53	16.83	21.22	25.00
Computer operators	14.08	1.8	9.72	11.35	13.46	16.54	19.27
Peripheral equipment operators	10.27	3.5	7.62	8.94	9.06	11.91	13.75
Secretaries	13.39	.7	8.88	10.57	12.95	15.63	18.39
Stenographers	14.15	2.6	9.19	10.61	12.92	15.67	19.58
Typists	11.91	1.4	8.70	9.66	11.50	13.58	15.62
Interviewers	9.86	1.8	6.85	8.01	9.61	11.35	13.31
Hotel clerks	8.58	3.5	6.28	6.90	8.00	9.44	12.02
Transportation ticket and reservation agents	11.69	9.9	5.66	7.50	10.23	17.17	18.34
Receptionists	9.22	1.1	6.75	7.55	8.93	10.40	12.25
Information clerks, n.e.c.	11.77	3.2	7.93	9.07	10.78	13.49	16.44
Classified ad clerks	10.38	12.9	5.70	5.70	9.45	13.57	18.15
Correspondence clerks	11.94	3.3	8.07	9.10	11.08	14.22	16.68
Order clerks	11.94	2.2	7.32	9.00	11.07	14.06	18.12
Personnel clerks, except payroll and timekeeping	12.71	1.8	8.40	9.85	12.13	15.06	18.18
Library clerks	10.48	1.9	6.99	8.14	10.27	12.25	14.39
File clerks	9.08	1.6	6.90	7.48	8.50	10.29	12.39
Records clerks, n.e.c.	11.07	1.2	7.28	8.69	10.50	13.00	15.44
Bookkeepers, accounting and auditing clerks	11.74	.8	8.00	9.55	11.50	13.33	15.87
Payroll and timekeeping clerks	12.62	1.8	8.71	10.03	12.20	14.42	17.33
Billing clerks	11.00	1.5	8.06	9.02	10.48	12.69	14.43
Cost and rate clerks	11.76	6.8	6.37	9.16	11.06	14.75	17.40
Billing, posting, and calculating machine operators	10.15	5.1	6.77	7.64	9.13	11.64	15.17
Duplicating machine operators	9.52	2.4	7.32	7.90	8.95	10.53	12.52
Mail preparing and paper handling machine operators	9.36	5.0	6.67	7.50	9.06	10.12	13.32
Office machine operators, n.e.c.	8.71	4.6	6.00	7.30	8.12	10.02	12.04
Telephone operators	11.48	3.5	6.65	8.12	10.76	15.25	16.76
Communications equipment operators, n.e.c.	10.41	3.9	7.32	8.40	11.05	12.05	12.37
Mail clerks, except postal service	9.10	3.0	6.25	7.12	8.64	10.04	12.47
Messengers	8.92	6.8	5.15	6.98	8.45	10.33	12.88

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Dispatchers	\$12.92	3.7	\$7.50	\$9.13	\$11.84	\$15.69	\$19.05
Production coordinators	14.69	1.8	9.90	11.59	13.83	16.80	21.28
Traffic, shipping and receiving clerks	11.50	3.0	7.61	8.90	10.61	13.63	18.03
Stock and inventory clerks	11.27	1.5	7.00	8.26	10.59	13.75	16.30
Meter readers	15.08	3.9	9.82	11.61	15.45	18.37	19.75
Weighers, measurers, checkers, and samplers	12.73	5.7	7.29	8.74	12.03	16.87	20.31
Expeditors	13.12	3.0	8.50	10.58	12.36	15.58	18.27
Material recording, scheduling, and distribution clerks, n.e.c.	11.79	3.3	6.25	8.14	10.47	15.14	19.53
Insurance adjusters, examiners, and investigators	14.96	2.9	9.58	11.28	13.67	16.90	21.69
Investigators and adjusters, except insurance	12.61	2.6	8.00	9.39	11.76	15.20	19.22
Eligibility clerks, social welfare	13.02	2.1	9.14	10.81	13.39	14.52	17.07
Bill and account collectors	11.65	2.7	8.13	9.06	10.91	13.45	16.41
General office clerks	11.25	.8	7.47	8.74	10.77	13.23	15.74
Bank tellers	8.97	1.4	6.97	7.60	8.53	9.78	11.54
Proofreaders	12.53	13.2	6.54	8.35	12.12	18.25	18.41
Data entry keyers	10.04	1.4	7.00	8.19	9.51	11.68	13.47
Statistical clerks	11.56	3.9	7.69	9.00	11.03	13.84	16.90
Teachers' aides	9.52	1.8	6.60	7.52	8.82	10.81	13.74
Administrative support, n.e.c.	12.06	1.7	7.61	9.23	11.36	14.35	17.26
Blue collar	12.90	.6	6.74	8.55	11.73	16.25	20.82
Precision production, craft, and repair							
Supervisors, mechanics and repairers	21.96	1.7	14.13	17.31	21.23	25.86	30.15
Automobile mechanics	17.25	2.7	10.64	13.34	16.28	20.22	24.50
Automobile mechanic apprentices	10.43	6.0	6.76	7.71	10.66	12.73	13.06
Bus, truck, and stationary engine mechanics	15.45	1.9	10.00	12.50	15.50	17.74	20.94
Aircraft engine mechanics	21.79	3.2	15.11	17.39	23.16	25.23	27.39
Small engine repairs	12.25	6.1	9.50	10.50	11.64	15.44	15.64
Automobile body and related repairers	16.55	5.1	10.40	11.81	15.00	18.46	26.63
Aircraft mechanics, except engine	19.28	2.4	13.28	16.42	19.05	22.64	24.15
Heavy equipment mechanics	17.28	3.1	11.50	13.06	17.35	20.37	23.99
Farm equipment mechanics	14.58	10.6	10.02	11.00	13.77	16.85	22.47
Industrial machinery repairers	16.58	1.9	11.22	13.31	16.12	19.71	23.33
Machinery maintenance	13.51	2.6	9.05	10.08	13.50	15.36	19.42
Electronic repairers, communications and industrial equipment	17.57	3.6	10.01	12.54	17.48	22.51	25.08
Data processing equipment repairers	16.57	3.3	10.39	13.61	17.31	19.68	21.88
Household appliance and power tool repairers	16.77	6.1	10.00	11.88	17.27	20.38	24.31
Telephone line installers and repairers	19.28	3.0	12.48	18.46	20.58	22.30	22.75
Telephone installers and repairers	18.00	1.8	11.42	14.70	19.17	21.00	22.35
Heating, air conditioning, and refrigeration mechanics ..	16.16	2.3	10.98	13.00	15.96	18.50	22.10
Camera, watch, and musical instrument repairers	16.47	14.1	8.41	11.58	15.84	21.01	22.89
Locksmiths and safe repairers	17.30	4.8	12.21	16.81	16.81	20.33	20.77
Office machine repairers	16.09	5.0	10.40	12.35	15.85	19.98	22.33
Mechanical controls and valve repairers	18.11	4.0	11.00	14.57	18.34	21.93	24.53
Elevator installers and repairers	19.27	23.4	10.00	11.00	20.33	28.65	28.65
Millwrights	19.06	5.5	13.24	15.15	20.49	22.90	23.40
Mechanics and repairers, n.e.c.	15.62	1.4	9.50	11.84	15.21	19.24	22.35
Supervisors, brickmasons, stonemasons, and tilesetters	18.44	5.3	13.07	13.92	18.00	23.00	25.99
Supervisors, carpenters and related workers	21.04	5.8	14.25	16.75	21.05	26.09	27.13
Supervisors, electricians and power transmission installers	22.78	4.8	15.00	17.00	20.76	27.87	32.76
Supervisors, painters, paperhangers, and plasterers	18.30	2.3	15.90	17.58	18.00	20.00	20.50
Supervisors, plumbers, pipefitters, and steamfitters	23.27	6.6	12.89	17.17	26.50	28.52	30.65
Supervisors, construction trades, n.e.c.	18.58	3.1	11.00	14.38	17.86	22.24	26.96
Brickmasons and stonemasons	16.56	5.5	9.15	15.13	16.18	18.10	23.53
Brickmason and stonemason apprentices	12.73	9.6	8.50	9.64	11.68	16.00	18.75

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Carpet installers	\$24.12	4.9	\$14.75	\$23.37	\$26.77	\$26.95	\$30.00
Carpenters	17.04	2.1	10.73	13.53	16.22	20.94	23.40
Carpenter apprentices	12.47	3.6	9.27	10.16	11.81	13.92	17.52
Drywall installers	15.46	2.3	12.00	13.50	14.21	17.00	18.95
Electricians	18.91	1.9	12.75	15.14	17.80	23.53	26.50
Electrician apprentices	13.27	6.3	7.45	9.41	12.00	17.22	20.63
Electrical power installers and repairers	21.47	2.7	14.32	18.12	22.17	24.81	27.23
Painters, construction and maintenance	15.60	5.7	8.50	10.81	14.70	19.79	24.28
Plasterers	18.61	16.4	10.31	12.03	23.55	23.55	23.55
Plumbers, pipefitters and steamfitters	20.08	2.0	13.00	16.00	21.56	23.49	25.49
Plumber, pipefitter, and steamfitter apprentices	14.33	4.4	9.00	11.50	13.82	17.39	17.99
Concrete and terrazzo finishers	14.23	8.3	8.91	10.00	12.47	17.50	21.48
Glaziers	17.30	6.6	11.42	14.00	19.51	20.23	20.85
Insulation workers	11.88	6.0	7.00	9.00	11.00	14.00	16.36
Paving, surfacing, and tamping equipment operators	11.48	12.0	7.35	8.90	10.43	13.12	14.51
Roofers	13.64	6.2	8.50	10.00	11.73	18.17	20.30
Sheetmetal duct installers	19.43	8.1	11.20	13.29	20.08	26.58	26.58
Structural metal workers	16.57	4.6	11.00	13.34	15.82	20.30	21.95
Drillers, earth	11.49	10.6	9.25	9.25	11.52	12.50	15.97
Construction trades, n.e.c.	14.76	2.8	8.32	10.47	13.65	17.85	23.35
Supervisors, extractive	22.05	14.5	10.00	16.33	23.65	28.62	31.63
Drillers, oil well	17.37	2.6	8.95	9.19	19.18	21.57	22.06
Explosives workers	15.91	16.0	10.29	10.29	15.83	21.50	24.50
Mining machine operators	18.63	6.4	14.41	17.14	17.54	20.80	25.11
Mining, n.e.c.	19.72	3.6	14.41	19.35	20.77	21.71	21.71
Supervisors, production	19.00	2.6	11.33	14.38	18.51	22.71	27.34
Tool and die makers	19.72	1.8	14.02	16.90	20.15	23.62	24.31
Tool and die maker apprentices	14.33	4.9	9.40	10.85	13.83	16.23	20.66
Precision assemblers, metal	16.19	3.0	10.93	12.83	15.63	19.62	21.71
Machinists	17.12	1.1	12.37	14.82	16.73	19.71	22.48
Machinist apprentices	12.63	4.9	8.75	10.90	12.17	14.50	15.55
Boilermakers	18.28	5.2	12.75	14.00	20.91	21.76	23.12
Precision grinders, filers, and tool sharpeners	14.90	4.7	6.85	11.87	15.27	18.31	23.40
Patternmakers and modelmakers, metal	18.21	5.7	9.50	14.05	17.47	24.55	24.96
Layout workers	14.87	4.9	10.76	12.70	14.60	17.53	18.50
Precious stones and metals workers	8.98	8.8	6.25	6.59	8.00	10.50	14.38
Engravers, metal	15.41	22.7	6.00	9.25	20.96	20.96	20.96
Sheet metal workers	16.76	5.1	10.55	12.00	15.49	20.98	24.84
Sheet metal worker apprentices	13.39	7.0	8.00	10.50	12.98	15.02	21.39
Cabinet makers and bench carpenters	11.20	4.7	8.38	8.85	10.50	12.71	15.24
Furniture and wood finishers	11.68	2.5	10.40	11.46	11.46	11.77	13.13
Tailors	11.86	3.4	8.93	9.40	11.68	13.37	15.20
Upholsterers	12.57	9.3	6.45	8.53	12.08	15.91	19.23
Hand molders and shapers, except jewelers	16.34	3.1	12.08	14.78	15.69	18.25	20.10
Patternmakers, layout workers, and cutters	19.77	7.8	11.72	14.10	21.35	24.40	25.49
Optical goods workers	11.00	12.8	6.50	7.10	9.89	13.84	16.11
Dental laboratory and medical appliance technicians	14.47	10.8	10.00	11.58	13.85	16.67	19.95
Bookbinders	13.57	6.1	8.15	11.77	14.25	16.62	17.95
Electrical and electronic equipment assemblers	9.78	3.0	6.58	7.86	9.74	11.00	13.31
Miscellaneous precision workers, n.e.c.	15.51	5.4	8.44	11.35	15.15	18.79	21.83
Precision food production	10.90	7.3	7.64	8.68	11.75	12.24	14.09
Butchers and meat cutters	10.20	3.5	6.50	7.95	9.46	11.02	15.85
Bakers	9.82	4.9	6.64	7.40	8.69	11.00	14.67
Food batchmakers	10.48	5.2	6.35	7.35	10.26	12.95	15.53
Inspectors, testers, and graders	16.37	2.2	10.51	12.36	15.90	20.21	22.23
Precision inspectors, testers, and related workers, n.e.c.	19.04	6.6	12.94	14.48	17.48	22.57	26.39
Adjusters and calibrators	13.36	14.1	8.94	9.00	10.55	14.49	19.55
Water and sewer treatment plant operators	15.53	2.8	9.98	12.87	15.48	18.51	21.34
Power plant operators	22.02	1.9	16.40	18.78	22.48	25.20	28.29

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Stationary engineers	\$19.02	3.1	\$12.57	\$15.39	\$18.53	\$23.71	\$25.96
Miscellaneous plant and system operators, n.e.c.	21.34	2.2	17.06	19.31	22.43	23.46	25.36
Machine operators, assemblers, and inspectors							
Lathe and turning machine set-up operators	11.59	.9	6.73	8.30	10.65	14.05	18.27
Lathe and turning machine operators	14.03	2.6	10.99	12.31	13.63	15.67	17.82
Milling and planing machine operators	12.83	6.3	9.68	9.83	11.30	15.45	18.53
Punching and stamping press operators	13.38	6.9	10.10	11.40	11.70	15.00	19.55
Rolling machine operators	12.08	3.0	7.50	8.81	11.50	14.10	19.55
Drilling and boring machine operators	13.46	6.1	8.81	9.72	13.80	15.52	17.75
Grinding, abrading, buffing, and polishing machine operators	11.39	12.2	6.75	7.38	10.75	14.77	17.44
Forging machine operators	11.58	2.9	7.25	8.93	10.79	13.19	17.22
Numerical control machine operators	12.86	4.5	10.25	11.02	12.05	14.66	16.45
Fabricating machine operators, n.e.c.	13.57	2.1	9.32	11.70	12.72	15.74	17.93
Molding and casting machine operators	13.29	2.3	8.40	10.05	12.02	16.10	20.40
Metal plating machine operators	10.36	2.9	6.50	7.73	10.02	12.14	14.48
Heat treating equipment operators	11.98	3.3	7.32	9.50	12.25	14.30	15.80
Wood lathe, routing, and planing machine operators	13.78	2.4	10.74	13.21	14.05	14.30	15.80
Sawing machine operators	10.60	11.3	6.85	6.85	10.10	11.86	14.76
Shaping and jointing machine operators	9.14	5.2	6.00	8.00	8.93	10.60	11.50
Nailing and tacking machine operators	9.73	6.8	6.08	8.19	9.20	11.47	14.50
Printing press operators	9.91	2.3	6.58	6.58	11.33	12.32	12.50
Photoengravers and lithographers	14.64	3.2	8.87	10.87	14.09	17.64	21.37
Typesetters and compositors	15.22	3.0	9.54	12.02	15.75	17.87	21.08
Winding and twisting machine operators	13.22	4.7	8.86	10.25	12.50	15.63	20.00
Knitting, looping, taping, and weaving machine operators	11.01	7.3	8.00	8.90	10.28	13.53	14.80
Textile cutting machine operators	10.10	1.9	7.63	9.39	9.98	10.91	12.19
Textile sewing machine operators	8.94	5.4	6.50	6.97	8.22	10.50	12.04
Shoe machine operators	7.98	2.7	5.50	6.26	7.53	8.91	10.60
Pressing machine operators	9.11	8.6	6.13	7.02	9.08	11.34	12.43
Laundering and dry cleaning machine operators	7.97	6.3	5.23	5.85	7.46	9.51	10.91
Cementing and gluing machine operators	7.44	1.7	5.46	6.03	7.03	8.22	10.00
Packaging and filling machine operators	9.58	9.5	6.75	6.75	9.26	12.25	13.63
Extruding and forming machine operators	10.55	4.3	6.47	7.48	9.38	12.84	16.27
Mixing and blending machine operators	11.28	2.7	7.81	9.14	10.51	13.36	14.76
Separating, filtering, and clarifying machine operators ..	13.28	2.8	7.75	10.36	13.42	15.62	19.86
Compressing and compacting machine operators	15.83	3.7	10.59	13.67	16.10	18.38	20.67
Painting and paint spraying machine operators	10.40	2.1	8.80	9.95	10.23	10.66	12.49
Roasting and baking machine operators, food	12.11	2.9	8.50	10.00	10.95	13.64	16.60
Washing, cleaning, and pickling machine operators	11.61	5.5	7.53	9.78	12.07	13.50	16.52
Folding machine operators	10.91	9.4	6.24	8.00	9.00	13.01	19.89
Furnace, kiln, and oven operators, except food	11.34	4.0	7.52	9.33	10.93	12.99	14.25
Crushing and grinding machine operators	13.68	4.4	8.25	10.75	12.60	16.07	20.34
Slicing and cutting machine operators	11.89	5.7	7.00	9.00	11.79	15.08	17.16
Motion picture projectionists	12.65	3.6	8.50	10.40	13.25	14.71	15.71
Photographic process machine operators	13.07	9.6	8.32	10.91	12.25	16.36	18.10
Miscellaneous machine operators, n.e.c.	10.42	2.9	6.25	8.06	10.04	12.35	14.89
Welders and cutters	11.97	2.6	7.17	8.57	11.19	14.35	18.09
Solders and braziers	14.19	1.9	9.00	11.17	13.92	16.68	20.85
Assemblers	9.04	8.3	6.07	6.27	8.53	10.48	13.24
Hand cutting and trimming	11.63	2.6	6.20	7.76	10.19	14.33	20.35
Hand molding, casting, and forming	9.51	8.9	5.15	6.95	9.02	10.75	14.44
Hand painting, coating, and decorating	12.13	9.9	7.32	10.30	11.16	14.43	16.35
Hand engraving and printing	10.21	5.6	6.40	8.33	9.40	11.96	14.47
Miscellaneous hand working, n.e.c.	8.91	3.5	7.24	7.87	9.23	9.97	10.63
Production inspectors, checkers and examiners	9.85	3.3	6.50	7.45	8.80	11.18	14.39
Production testers	11.11	2.6	7.01	8.36	10.00	12.81	17.32
Production samplers and weighers	11.73	3.4	7.00	9.19	11.00	13.62	16.90
	13.64	4.5	9.05	12.55	14.35	14.35	15.81

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Machine operators, assemblers, and inspectors							
—Continued							
Graders and sorters, except agricultural	\$9.19	6.4	\$7.25	\$7.47	\$9.26	\$10.93	\$12.00
Hand inspectors, n.e.c.	9.27	7.5	6.50	7.00	8.80	10.25	12.60
Transportation and material moving	13.72	1.1	7.69	9.92	12.97	16.73	20.73
Supervisors, motor vehicle operators	16.46	5.2	10.10	12.02	15.07	19.93	24.61
Truck drivers	13.93	1.2	8.29	10.36	13.61	16.84	20.79
Driver-sales workers	14.23	4.2	7.00	10.22	13.72	17.80	21.15
Bus drivers	12.61	1.6	8.00	9.49	12.16	15.49	17.96
Taxicab drivers and chauffeurs	8.32	4.5	5.51	6.46	7.50	9.09	11.68
Parking lot attendants	7.04	4.3	5.25	5.75	6.67	7.75	9.36
Motor transportation, n.e.c.	8.99	4.6	5.50	5.90	7.28	10.57	14.50
Railroad conductors and yardmasters	26.78	4.4	16.69	20.73	25.97	32.15	37.96
Locomotive operating	27.74	8.4	13.60	18.25	24.39	36.66	43.94
Railroad brake, signal and switch operators	23.30	10.2	14.35	15.59	20.27	29.21	37.15
Rail vehicle operators, n.e.c.	21.02	4.4	17.33	19.78	19.78	21.67	26.71
Ship captains and mates, except fishing boats	16.30	3.8	9.00	13.17	14.88	19.42	23.11
Sailors and deckhands	11.39	8.0	5.83	7.33	10.00	12.47	18.62
Bridge, lock and lighthouse tenders	11.16	2.1	10.75	10.75	11.52	11.52	11.63
Supervisors, material moving equipment	18.74	6.2	12.68	14.66	18.63	23.22	23.93
Operating engineers	17.33	8.1	9.73	11.70	16.84	23.27	25.84
Longshore equipment operators	26.96	7.6	20.00	25.12	30.22	30.22	30.22
Hoist and winch operators	12.94	5.5	8.50	11.66	12.64	12.90	17.00
Crane and tower operators	15.61	3.3	10.00	12.50	14.69	18.78	22.35
Excavating and loading machine operators	14.17	4.3	8.75	10.10	12.81	17.01	20.74
Grader, dozer, and scraper operators	13.46	6.4	8.01	9.76	11.71	15.75	22.02
Industrial truck and tractor equipment operators	12.10	1.8	7.90	9.61	11.61	13.91	17.35
Miscellaneous material moving equipment operators, n.e.c.	14.33	3.0	8.78	10.55	13.44	17.86	20.35
Handlers, equipment cleaners, helpers, and laborers	9.69	.7	5.75	6.91	8.69	11.59	15.20
Nursery workers	7.31	3.4	5.75	5.98	6.90	8.60	9.25
Supervisors, agriculture-related workers	17.49	4.7	10.25	13.46	17.89	20.73	22.93
Groundskeepers and gardeners, except farm	9.31	5.2	6.43	7.01	8.04	10.66	14.16
Animal caretakers, except farm	10.22	5.8	5.92	6.88	9.50	13.40	16.22
Inspectors, agricultural products	7.84	6.1	6.50	6.50	6.90	8.18	9.41
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.57	2.6	10.00	11.25	13.76	17.00	19.90
Helpers, mechanics and repairers	11.69	4.4	6.83	8.50	11.50	14.17	16.59
Helpers, construction trades	10.46	3.8	6.70	7.90	9.36	12.00	16.51
Helpers, extractive	15.17	11.8	11.18	11.70	17.54	18.32	18.32
Construction laborers	11.34	2.8	6.55	7.53	9.81	14.52	18.67
Production helpers	9.75	3.5	5.85	7.15	9.25	11.62	14.91
Garbage collectors	12.63	11.7	7.49	8.40	12.04	17.27	18.79
Stevedores	18.83	3.7	10.00	19.40	19.40	23.00	23.50
Stock handlers and baggers	8.64	1.4	5.35	6.00	7.50	10.35	13.65
Machine feeders and offbearers	9.37	2.6	6.11	7.19	8.91	10.91	13.27
Freight, stock, and material handlers, n.e.c.	10.50	2.0	6.00	7.30	9.34	13.10	16.86
Garage and service station related	8.25	7.1	5.35	6.00	7.60	9.80	12.42
Vehicle washers and equipment cleaners	8.86	3.2	5.52	6.25	7.58	10.35	14.29
Hand packers and packagers	8.49	1.7	5.75	6.53	7.88	9.60	11.71
Laborers, except construction, n.e.c.	9.57	1.3	5.85	7.01	8.74	11.34	14.47
Service	9.52	.7	5.15	6.15	7.99	11.12	16.68
Protective service	14.36	1.6	6.72	9.00	12.87	18.85	23.90
Supervisors, firefighters and fire prevention	20.00	2.9	13.56	15.40	19.35	23.83	27.91
Supervisors, police and detectives	24.14	2.7	14.07	19.19	24.47	28.88	33.23
Supervisors, guards	15.49	7.1	7.87	9.74	13.45	20.23	28.31
Fire inspection and fire prevention	18.31	4.8	12.69	14.90	18.48	21.35	24.11

See footnotes at end of table.

Supplementary table 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Protective service—Continued							
Firefighting	\$15.32	2.5	\$9.30	\$11.80	\$14.82	\$18.73	\$22.00
Police and detectives, public service	19.49	1.4	12.35	15.28	19.42	22.73	26.53
Sheriffs, bailiffs, and other law enforcement officers	15.91	2.6	10.10	12.01	15.35	18.62	24.08
Correctional institution officers	14.17	4.3	9.53	10.66	12.81	17.67	20.62
Crossing guards	8.73	4.5	5.65	6.67	8.42	10.30	12.33
Guards and police, except public service	8.63	1.7	5.75	6.55	7.92	9.50	12.39
Protective service, n.e.c.	11.51	4.7	5.89	7.26	10.61	14.21	18.60
Food service							
Supervisors, food preparation and service	11.45	1.6	7.18	8.52	10.98	13.47	16.51
Bartenders	6.31	2.6	3.80	5.15	6.00	7.10	9.00
Waiters and waitresses	4.17	3.4	2.13	2.38	4.25	5.15	6.31
Cooks	8.67	1.1	5.86	7.00	8.22	9.97	11.96
Food counter, fountain, and related	6.12	1.3	5.15	5.32	5.75	6.53	7.72
Kitchen workers, food preparation	7.57	1.2	5.50	6.15	7.01	8.50	10.31
Waiters'/Waitresses' assistants	5.68	2.2	3.19	5.04	5.50	6.50	8.00
Food preparation, n.e.c.	6.85	1.3	5.22	5.75	6.50	7.40	9.17
Health service							
Dental assistants	10.26	3.7	7.50	9.00	10.00	11.23	13.49
Health aides, except nursing	9.79	1.4	6.39	7.75	9.03	11.67	13.90
Nursing aides, orderlies and attendants	8.49	.8	6.00	6.89	8.00	9.53	11.74
Cleaning and building service							
Supervisors, cleaning and building service workers	11.15	10.4	8.03	8.03	9.03	13.32	18.23
Maids and housemen	7.52	1.9	5.49	6.00	6.80	8.23	10.86
Janitors and cleaners	9.09	1.1	5.58	6.59	8.29	10.76	13.68
Pest control	12.36	8.5	7.83	9.14	12.35	15.19	16.37
Personal service							
Supervisors, personal service	16.56	1.3	9.35	15.00	17.75	18.61	20.23
Attendants, amusement, and recreation facilities	6.20	5.1	5.00	5.15	5.70	6.34	8.12
Guides	9.40	3.5	6.00	6.81	8.76	10.82	13.63
Ushers	6.55	5.1	5.15	5.50	6.23	7.50	8.00
Public transportation attendants	25.24	6.1	8.52	15.11	20.12	34.70	46.85
Baggage porters and bellhops	7.19	6.4	3.50	5.15	5.75	7.52	14.11
Welfare service aides	7.55	4.9	5.15	5.20	7.00	8.64	10.95
Early childhood teachers' assistants	8.12	1.8	5.66	6.43	7.72	9.19	11.19
Child care workers, n.e.c.	8.51	2.3	5.84	6.75	8.04	9.54	11.47
Service, n.e.c.	7.54	11.2	4.38	4.38	6.75	8.97	11.96

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$16.40	0.5	\$7.05	\$9.30	\$13.58	\$20.28	\$28.78
All excluding sales	16.47	.5	7.12	9.45	13.75	20.40	28.81
White collar	20.09	.5	8.57	11.52	16.93	25.11	34.86
White collar excluding sales	20.65	.5	9.19	12.10	17.57	25.70	35.34
Professional specialty and technical	24.43	.6	12.79	16.71	22.02	29.23	37.67
Professional specialty	26.20	.5	14.78	18.64	24.13	31.14	39.58
Engineers, architects, and surveyors	28.97	.7	19.47	22.97	27.78	33.65	40.25
Architects	25.83	5.8	15.15	21.86	26.22	28.35	33.97
Aerospace engineers	30.96	2.5	20.89	24.70	30.28	35.85	42.61
Metallurgical and materials engineers	27.28	5.0	19.75	24.01	24.52	32.60	37.26
Mining engineers	30.49	5.7	24.70	28.98	29.12	30.63	34.84
Petroleum engineers	43.02	4.4	29.09	35.85	43.61	47.95	57.56
Chemical engineers	33.37	2.2	24.26	26.92	34.00	37.62	45.87
Nuclear engineers	34.60	2.1	26.62	30.48	33.88	38.70	42.81
Civil engineers	27.69	2.3	18.52	21.79	26.19	31.48	39.79
Electrical and electronic engineers	30.37	1.1	21.07	24.46	29.30	34.94	40.60
Industrial engineers	25.26	2.4	17.45	20.69	24.13	28.37	33.65
Mechanical engineers	26.28	1.3	19.16	21.41	25.83	29.96	34.44
Marine engineers and naval architects	30.54	5.7	17.98	25.17	32.31	35.27	38.17
Engineers, n.e.c.	30.10	1.2	19.69	24.14	29.38	35.21	41.33
Surveyors and mapping scientists	21.23	5.0	15.02	18.52	18.60	24.16	32.33
Mathematical and computer scientists	27.86	1.5	17.93	21.73	26.44	32.19	38.58
Computer systems analysts and scientists	27.90	1.3	18.22	21.88	26.62	32.21	38.57
Operations and systems researchers and analysts	27.92	6.9	17.35	21.06	25.72	31.83	39.51
Actuaries	27.38	9.2	15.14	20.84	25.87	32.99	39.32
Statisticians	23.83	8.5	13.34	16.35	25.10	28.90	32.19
Mathematical scientists, n.e.c.	24.88	8.2	13.68	16.79	24.04	30.79	35.54
Natural scientists	25.45	1.7	14.42	18.16	23.77	30.90	38.52
Physicists and astronomers	37.74	7.7	22.55	27.23	37.31	44.30	53.89
Chemists, except biochemists	28.69	3.5	16.83	21.26	26.71	34.85	42.59
Atmospheric and space scientists	22.91	15.0	12.60	16.35	19.54	31.25	37.68
Geologists and geodesists	30.68	6.3	16.34	20.28	27.98	35.39	50.09
Physical scientists, n.e.c.	26.56	2.4	16.87	20.30	26.04	32.18	36.10
Agricultural and food scientists	22.13	8.8	13.55	16.16	20.20	26.83	34.02
Biological and life scientists	21.55	7.3	13.43	15.68	19.41	25.15	32.45
Forestry and conservation scientists	20.34	3.5	13.72	20.50	20.50	20.50	22.79
Medical scientists	22.97	4.9	11.88	15.45	22.55	27.40	34.09
Health related	22.49	1.2	14.44	16.89	19.95	24.25	30.69
Physicians	37.20	5.8	12.75	16.78	20.32	54.14	72.12
Dentists	34.90	11.4	12.05	31.87	33.39	38.03	51.57
Optometrists	38.14	7.7	26.49	33.58	38.63	44.26	46.38
Registered nurses	20.71	.7	14.78	16.94	19.77	23.09	27.68
Pharmacists	27.87	1.2	21.91	25.38	27.58	30.55	33.50
Dietitians	16.54	2.0	12.64	13.96	16.54	18.77	20.44
Respiratory therapists	17.84	1.6	13.78	15.45	17.37	19.94	22.46
Occupational therapists	22.68	3.4	13.94	18.24	22.16	26.52	29.33
Physical therapists	23.48	2.2	17.67	20.41	22.82	26.33	29.42
Speech therapists	23.26	7.4	10.09	18.13	22.95	28.17	34.11
Therapists, n.e.c.	16.31	3.0	11.51	12.94	15.02	18.84	23.61
Physicians' assistants	26.75	4.1	11.14	23.96	27.98	31.73	36.97
Teachers, college and university	34.19	1.5	19.23	24.69	30.77	40.97	53.29
Earth, environmental, and marine science teachers	33.78	10.6	21.59	23.06	32.21	32.57	57.36
Biological science teachers	33.53	8.3	20.93	25.94	29.39	38.19	50.25
Chemistry teachers	31.67	7.5	24.36	26.89	27.16	34.18	42.63
Physics teachers	47.49	7.0	32.94	38.36	44.36	56.63	64.71
Natural science teachers, n.e.c.	38.54	6.3	22.00	30.50	35.75	51.98	52.33
Psychology teachers	32.91	6.9	21.26	24.35	27.82	38.52	54.64
Economics teachers	46.28	11.2	30.06	38.56	54.33	55.77	55.77
History teachers	32.62	5.6	19.38	25.03	30.50	40.31	46.61
Political science teachers	33.44	6.2	22.89	26.24	28.58	41.54	48.82
Sociology teachers	37.33	8.2	26.00	29.00	38.92	41.54	49.31
Social science teachers, n.e.c.	33.15	7.4	22.49	29.02	29.02	36.71	50.78

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, college and university –Continued							
Engineering teachers	\$38.55	12.6	\$20.19	\$27.42	\$32.41	\$43.33	\$65.06
Mathematical science teachers	34.25	6.6	15.82	25.93	32.64	42.72	48.94
Computer science teachers	30.11	8.4	20.29	23.15	29.05	38.53	40.38
Medical science teachers	42.17	6.5	21.21	27.91	36.06	51.19	67.22
Health specialties teachers	34.29	7.5	20.50	23.58	29.96	42.80	50.47
Business, commerce, and marketing teachers	35.91	7.0	23.63	28.16	31.54	42.72	51.77
Agriculture and forestry teachers	42.82	26.4	15.74	19.88	35.80	63.84	73.90
Art, drama, and music teachers	29.76	3.4	19.65	22.06	28.53	35.22	42.97
Physical education teachers	25.29	9.2	7.27	20.73	24.13	33.87	43.00
Education teachers	31.77	9.3	11.74	23.22	29.62	39.56	47.96
English teachers	32.90	5.0	19.01	24.57	28.74	42.10	49.65
Foreign language teachers	26.62	15.8	14.58	15.48	25.83	33.65	44.75
Law teachers	60.32	8.1	32.89	45.40	56.97	73.37	92.14
Social work teachers	26.45	7.2	21.16	22.69	26.46	29.26	32.11
Theology teachers	35.11	4.2	25.77	28.76	32.50	39.28	45.96
Trade and industrial teachers	27.59	3.2	20.60	23.81	27.73	30.89	35.54
Teachers, post secondary, subject not specified	34.30	7.6	17.99	22.40	31.28	40.99	54.92
Teachers, post secondary, n.e.c.	31.72	2.0	17.27	22.44	28.94	38.10	49.07
Teachers, except college and university	27.27	.8	16.63	20.37	25.79	32.86	40.43
Prekindergarten and kindergarten	21.43	4.0	8.66	11.45	20.93	27.64	34.59
Elementary school teachers	27.75	.9	17.71	21.06	26.03	32.91	40.41
Secondary school teachers	27.84	1.2	17.97	20.97	26.21	32.55	39.98
Teachers, special education	28.26	1.9	17.31	20.98	26.74	34.38	40.65
Teachers, n.e.c.	27.40	2.8	14.98	19.22	25.78	34.42	42.85
Substitute teachers	10.90	9.6	8.62	9.80	9.80	10.25	19.71
Vocational and educational counselors	24.90	3.9	11.87	15.89	24.18	32.18	39.77
Librarians, archivists, and curators	21.69	2.2	12.25	15.50	20.39	26.07	32.47
Librarians	21.86	2.3	12.31	15.71	20.91	26.37	32.38
Archivists and curators	20.43	7.9	12.04	14.47	18.27	22.60	35.26
Social scientists and urban planners	23.83	3.1	13.38	16.56	22.47	29.38	36.46
Economists	25.93	3.8	14.86	18.23	24.92	31.82	37.78
Psychologists	24.19	5.2	13.36	16.57	23.01	28.89	37.87
Sociologists	17.54	3.2	14.66	14.74	16.32	20.24	21.74
Social scientists, n.e.c.	16.56	11.1	9.83	11.69	12.46	20.58	25.34
Urban planners	22.12	3.5	15.06	18.34	21.96	25.64	29.48
Social, recreation, and religious workers	15.92	1.3	10.38	12.13	14.79	18.64	22.89
Social workers	16.08	1.4	10.65	12.32	14.86	18.75	22.96
Recreation workers	13.39	3.9	8.39	10.00	12.60	16.83	19.00
Clergy	15.25	17.0	5.05	6.94	15.07	23.52	26.00
Religious workers, n.e.c.	20.63	16.1	8.50	14.79	22.06	26.30	31.73
Lawyers and judges	36.87	2.5	20.11	25.63	34.62	44.88	54.62
Lawyers	36.52	2.6	19.88	25.24	33.71	43.21	54.72
Judges	43.27	6.4	26.73	41.01	47.00	48.65	53.99
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.48	3.9	12.01	15.44	20.18	28.00	38.12
Technical writers	21.66	7.0	14.76	16.25	18.80	24.00	30.00
Designers	22.49	3.9	12.86	16.00	20.71	27.16	34.77
Musicians and composers	39.48	27.1	14.71	18.12	24.61	51.83	76.12
Actors and directors	37.17	20.7	11.56	13.26	23.08	58.46	90.00
Painters, sculptors, craft artists, and artist printmakers	26.19	23.7	10.40	12.78	16.67	22.79	45.67
Photographers	16.94	7.2	9.00	11.44	16.36	20.20	25.73
Artists, performers, and related workers, n.e.c.	15.59	11.3	6.75	9.36	14.70	16.38	26.07
Editors and reporters	23.35	4.9	12.02	15.14	19.20	26.37	39.02
Public relations specialists	20.63	5.2	11.45	14.35	19.50	23.87	33.19
Announcers	26.98	23.8	8.66	11.06	14.04	34.67	52.50
Athletes	40.88	43.9	9.98	13.73	17.44	30.35	33.65
Professional, n.e.c.	25.67	3.1	14.76	18.13	24.04	31.73	39.15
Technical	18.16	1.3	10.24	12.47	15.93	20.43	25.14

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Technical –Continued							
Clinical laboratory technologists and technicians	\$15.41	1.8	\$9.37	\$11.49	\$15.08	\$18.67	\$21.71
Dental hygienists	19.46	9.5	13.47	16.10	20.50	23.61	23.87
Health record technologists and technicians	12.02	3.9	8.40	9.59	10.83	14.94	16.79
Radiological technicians	16.73	1.6	11.84	13.69	16.24	19.13	22.12
Licensed practical nurses	12.92	1.0	9.60	10.97	12.64	14.53	16.49
Health technologists and technicians, n.e.c.	13.57	1.3	8.57	10.51	13.03	15.76	18.63
Electrical and electronic technicians	18.33	1.8	11.71	14.96	18.35	21.69	24.89
Industrial engineering technicians	18.71	4.6	12.80	15.77	21.01	21.10	23.03
Mechanical engineering technicians	19.29	4.0	12.23	15.39	19.50	23.23	25.28
Engineering technicians, n.e.c.	18.80	1.6	11.95	14.99	18.56	21.76	26.00
Drafters	18.84	4.0	11.90	14.00	17.19	22.00	29.10
Surveying and mapping technicians	16.04	5.5	9.75	11.87	15.25	19.80	22.62
Biological technicians	15.53	4.4	9.30	11.57	15.19	19.07	21.41
Chemical technicians	17.15	2.4	12.10	13.91	16.20	20.97	22.42
Science technicians, n.e.c.	18.06	3.3	11.98	14.50	17.46	22.21	23.31
Airplane pilots and navigators	79.31	9.4	19.00	27.82	53.51	118.98	169.23
Broadcast equipment operators	19.37	10.3	7.88	11.70	18.51	27.07	32.10
Computer programmers	22.12	1.9	14.66	17.40	21.21	25.75	30.66
Tool programmers, numerical control	17.32	4.7	14.29	15.11	15.11	18.10	23.56
Legal assistants	17.29	2.5	12.02	14.52	16.92	19.26	22.67
Technical and related, n.e.c.	18.77	1.7	11.00	13.81	17.87	22.37	27.09
Executive, administrative, and managerial							
Executives, administrators, and managers	31.78	.9	15.89	21.20	28.85	38.16	48.56
Legislators	12.98	16.9	3.46	3.46	8.00	23.20	27.65
Chief executives and general administrators, public administration	60.36	32.1	26.44	35.65	43.29	46.51	57.69
Administrators and officials, public administration	25.81	1.7	15.71	19.89	24.75	29.28	37.59
Financial managers	32.85	2.3	17.31	21.81	28.32	38.39	51.96
Personnel and labor relations managers	32.20	3.1	17.31	21.63	30.61	39.70	45.35
Purchasing managers	28.91	3.4	15.35	20.21	29.92	33.85	41.21
Managers, marketing, advertising, and public relations Administrators, education and related fields	35.29	2.0	17.30	24.18	33.78	43.58	54.91
Managers, medicine and health	32.08	1.7	18.56	24.23	31.29	38.10	46.21
Managers, food servicing and lodging establishments ..	29.30	2.3	17.22	21.13	26.19	34.08	44.45
Managers, properties and real estate	18.29	3.3	11.00	13.15	16.13	20.67	28.63
Funeral directors	23.21	8.9	11.31	14.03	20.77	28.56	43.05
Managers, service organizations, n.e.c.	25.26	14.3	14.96	21.18	21.18	31.25	38.46
Managers and administrators, n.e.c.	23.33	11.8	10.44	12.80	19.25	28.50	38.97
Management related	34.39	1.4	18.05	23.08	30.90	40.55	51.92
Accountants and auditors	21.91	.8	13.08	16.08	20.11	25.44	32.12
Underwriters	20.38	1.9	13.00	15.90	19.15	23.73	28.93
Other financial officers	25.67	5.0	13.31	17.26	21.97	32.42	44.19
Management analysts	24.83	3.4	13.46	16.59	21.43	27.88	40.00
Personnel, training, and labor relations specialists	23.49	2.1	14.62	17.28	22.68	28.40	33.09
Purchasing agents and buyers, farm products	21.16	2.3	12.55	15.45	19.83	24.71	32.09
Buyers, wholesale and retail trade, except farm products	18.92	9.5	10.00	14.68	19.00	23.55	26.39
Purchasing agents and buyers, n.e.c.	23.23	5.8	13.05	15.69	20.91	27.00	32.45
Business and promotional agents	21.85	2.2	13.50	15.98	20.50	25.31	34.72
Construction inspectors	17.79	5.7	11.72	14.98	17.34	19.23	22.30
Inspectors and compliance officers, except construction	19.94	3.4	13.17	15.48	18.92	23.80	27.74
Management related, n.e.c.	19.25	3.5	12.54	14.92	18.54	22.85	27.11
Sales	22.37	1.2	13.23	16.32	20.69	25.75	32.88
Supervisors, sales	15.26	5.3	6.50	7.75	10.80	17.42	28.62
Insurance sales	20.17	4.1	9.10	11.54	15.81	23.02	34.36
Real estate sales	22.57	14.0	9.43	12.73	16.43	24.26	35.05
	36.41	17.8	11.85	13.60	25.94	46.61	67.56

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales –Continued							
Securities and financial services sales	\$37.43	9.5	\$11.59	\$14.30	\$24.04	\$49.47	\$72.12
Advertising and related sales	20.05	6.7	10.99	11.76	16.49	24.62	32.38
Sales, other business services	20.19	5.5	8.51	11.54	16.05	23.22	34.03
Sales engineers	27.46	4.4	17.35	21.59	25.67	33.24	38.49
Sales representatives, mining, manufacturing, and wholesale	24.92	3.1	12.01	15.43	21.20	29.40	40.42
Sales workers, motor vehicles and boats	18.98	3.1	6.86	9.76	15.02	23.45	36.20
Sales workers, apparel	9.16	4.3	5.75	6.50	7.75	10.00	13.92
Sales workers, shoes	11.53	7.0	6.47	7.62	10.16	14.16	17.76
Sales workers, furniture and home furnishings	14.02	8.2	6.75	8.00	11.30	18.10	25.38
Sales workers, radio, tv, hi-fi, and appliances	10.51	6.7	5.75	6.67	8.27	12.09	17.49
Sales workers, hardware and building supplies	11.51	6.2	7.00	8.00	9.64	12.50	16.59
Sales workers, parts	14.85	4.7	8.00	10.10	13.63	18.54	23.30
Sales workers, other commodities	10.99	2.7	5.90	6.82	8.75	11.91	18.03
Sales counter clerks	9.26	3.5	6.25	7.35	8.85	10.40	13.16
Cashiers	8.43	1.6	6.00	7.20	7.75	9.12	11.42
Street and door-to-door sales workers	16.28	10.2	6.52	8.34	16.56	19.34	25.26
Demonstrators, promoters, and models, sales	12.37	8.2	7.09	8.94	11.07	14.42	15.63
Sales support, n.e.c.	13.35	3.1	6.75	8.75	12.20	16.19	21.32
Administrative support, including clerical							
Supervisors, general office	12.24	.5	7.75	9.22	11.53	14.46	17.71
Supervisors, computer equipment operators	16.78	1.4	11.80	13.51	15.95	19.21	22.82
Supervisors, financial records processing	20.72	3.5	14.86	16.89	21.00	23.33	26.79
Chief communications operators	17.81	1.8	12.36	14.25	16.90	19.70	25.14
Supervisors, distribution, scheduling, and adjusting clerks	16.89	6.5	10.27	12.28	17.11	18.43	26.54
Computer operators	17.69	3.0	11.00	13.55	16.83	21.22	25.00
Peripheral equipment operators	14.14	1.7	9.81	11.40	13.48	16.57	19.30
Secretaries	10.25	3.5	7.60	9.06	9.06	11.78	13.65
Stenographers	13.49	.7	9.00	10.66	13.02	15.74	18.51
Typists	14.27	2.7	9.07	10.73	13.04	15.70	20.00
Interviewers	12.01	1.5	8.75	9.83	11.54	13.85	15.73
Hotel clerks	10.10	2.0	7.05	8.38	9.75	11.44	13.43
Transportation ticket and reservation agents	8.73	3.6	6.41	7.00	8.00	9.74	12.20
Receptionists	11.93	9.7	5.67	7.51	10.64	17.64	18.89
Information clerks, n.e.c.	9.43	1.3	7.00	7.94	9.00	10.50	12.40
Classified ad clerks	11.76	2.1	8.07	9.43	11.21	13.53	16.29
Correspondence clerks	10.58	14.9	5.70	5.70	9.38	13.57	18.15
Order clerks	12.02	3.2	8.17	9.12	11.13	14.22	16.73
Personnel clerks, except payroll and timekeeping	12.30	2.4	7.75	9.35	11.50	14.35	18.14
Library clerks	12.85	1.8	8.40	10.00	12.30	15.28	18.21
File clerks	10.99	2.5	7.82	8.79	10.59	12.72	14.84
Records clerks, n.e.c.	9.21	1.8	6.94	7.52	8.69	10.53	12.55
Bookkeepers, accounting and auditing clerks	11.16	1.3	7.32	8.78	10.57	13.14	15.51
Payroll and timekeeping clerks	11.86	.7	8.14	9.68	11.50	13.43	15.95
Billing clerks	12.79	1.7	9.00	10.38	12.35	14.43	17.44
Cost and rate clerks	11.06	1.5	8.06	9.07	10.50	12.75	14.43
Billing, posting, and calculating machine operators	11.76	6.8	6.37	9.16	11.06	14.75	17.40
Duplicating machine operators	10.81	5.9	6.72	8.08	9.88	12.54	15.39
Mail preparing and paper handling machine operators	9.79	2.7	7.35	8.14	9.15	10.87	13.03
Office machine operators, n.e.c.	9.59	5.1	6.67	8.04	9.42	10.39	13.54
Telephone operators	8.87	5.3	6.00	7.30	8.30	10.48	12.50
Communications equipment operators, n.e.c.	11.82	3.6	6.75	8.49	11.50	15.48	16.92
Mail clerks, except postal service	10.67	2.9	8.03	8.61	11.58	12.09	12.37
Messengers	9.46	3.6	6.50	7.31	8.80	10.54	12.91
Dispatchers	9.05	7.8	5.15	6.98	8.57	10.69	13.27
Production coordinators	13.08	3.5	8.00	9.40	12.04	15.82	19.43
Traffic, shipping and receiving clerks	14.81	1.8	10.00	11.70	13.91	16.80	21.30
Stock and inventory clerks	11.63	3.2	7.70	8.91	10.84	13.89	18.10
	11.65	1.4	7.28	8.78	11.07	14.12	16.73

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Meter readers	\$15.16	4.0	\$9.89	\$11.68	\$15.52	\$18.41	\$19.75
Weighers, measurers, checkers, and samplers	12.94	5.9	7.41	9.15	12.03	17.68	20.90
Expeditors	13.42	3.5	8.70	10.45	12.50	15.84	18.70
Material recording, scheduling, and distribution clerks, n.e.c.	12.17	3.3	6.54	8.64	10.76	15.63	19.53
Insurance adjusters, examiners, and investigators	14.98	2.9	9.58	11.29	13.70	16.92	21.69
Investigators and adjusters, except insurance	12.75	2.7	8.16	9.50	11.91	15.37	19.30
Eligibility clerks, social welfare	13.08	2.1	9.25	10.89	13.39	14.52	17.07
Bill and account collectors	11.77	2.7	8.13	9.18	11.00	13.46	16.62
General office clerks	11.50	.8	7.72	9.00	11.04	13.39	15.95
Bank tellers	9.14	1.6	7.00	7.70	8.66	9.95	11.92
Proofreaders	12.75	13.1	7.43	8.49	12.70	18.41	18.41
Data entry keyers	10.19	1.5	7.25	8.32	9.64	11.81	13.56
Statistical clerks	11.67	4.0	7.82	9.18	11.03	13.96	17.09
Teachers' aides	9.21	1.6	6.57	7.41	8.60	10.43	12.67
Administrative support, n.e.c.	12.37	1.8	7.91	9.50	11.63	14.50	17.45
Blue collar	13.17	.7	7.00	8.88	12.00	16.50	20.97
Precision production, craft, and repair							
Supervisors, mechanics and repairers	21.97	1.7	14.13	17.31	21.23	25.86	30.15
Automobile mechanics	17.25	2.7	10.64	13.34	16.28	20.22	24.50
Automobile mechanic apprentices	10.47	6.1	6.98	7.75	10.68	12.73	13.06
Bus, truck, and stationary engine mechanics	15.44	1.9	10.00	12.50	15.45	17.69	20.94
Aircraft engine mechanics	21.80	3.2	15.11	17.40	23.16	25.23	27.39
Small engine repairs	12.66	5.9	10.07	11.00	11.64	15.44	15.64
Automobile body and related repairers	16.55	5.1	10.40	11.81	15.00	18.46	26.63
Aircraft mechanics, except engine	19.28	2.4	13.28	16.42	19.05	22.64	24.15
Heavy equipment mechanics	17.30	3.1	11.50	13.06	17.39	20.48	23.99
Farm equipment mechanics	14.58	10.6	10.02	11.00	13.77	16.85	22.47
Industrial machinery repairers	16.57	1.9	11.22	13.31	16.12	19.71	23.28
Machinery maintenance	13.52	2.6	9.05	10.08	13.50	15.40	19.42
Electronic repairers, communications and industrial equipment	17.70	3.6	10.36	12.65	17.62	22.58	25.08
Data processing equipment repairers	16.26	1.9	10.70	13.61	16.82	18.70	20.13
Household appliance and power tool repairers	16.97	6.1	10.00	12.26	17.30	21.02	24.31
Telephone line installers and repairers	19.28	3.0	12.48	18.46	20.58	22.30	22.75
Telephone installers and repairers	18.00	1.8	11.42	14.70	19.17	21.00	22.35
Heating, air conditioning, and refrigeration mechanics ..	15.90	1.9	10.97	12.98	15.79	18.45	21.85
Camera, watch, and musical instrument repairers	16.47	14.1	8.41	11.58	15.84	21.01	22.89
Locksmiths and safe repairers	17.30	4.8	12.21	16.81	16.81	20.33	20.77
Office machine repairers	16.09	5.0	10.40	12.35	15.85	19.98	22.33
Mechanical controls and valve repairers	18.22	4.0	11.00	14.62	18.42	21.93	24.53
Elevator installers and repairers	19.27	23.4	10.00	11.00	20.33	28.65	28.65
Millwrights	19.06	5.5	13.24	15.15	20.49	22.90	23.40
Mechanics and repairers, n.e.c.	15.67	1.4	9.50	11.91	15.33	19.24	22.36
Supervisors, brickmasons, stonemasons, and tiletsetters	18.44	5.3	13.07	13.92	18.00	23.00	25.99
Supervisors, carpenters and related workers	21.04	5.8	14.25	16.75	21.05	26.09	27.13
Supervisors, electricians and power transmission installers	22.78	4.8	15.00	17.00	20.76	27.87	32.76
Supervisors, painters, paperhangers, and plasterers	18.30	2.3	15.90	17.58	18.00	20.00	20.50
Supervisors, plumbers, pipefitters, and steamfitters	23.27	6.6	12.89	17.17	26.50	28.52	30.65
Supervisors, construction trades, n.e.c.	18.57	3.1	11.00	14.38	17.86	22.24	26.96
Brickmasons and stonemasons	16.56	5.5	9.15	15.13	16.18	18.10	23.53
Brickmason and stonemason apprentices	12.73	9.6	8.50	9.64	11.68	16.00	18.75
Carpet installers	24.12	4.9	14.75	23.37	26.77	26.95	30.00
Carpenters	17.08	2.1	10.94	13.70	16.25	20.94	23.40
Carpenter apprentices	12.47	3.6	9.27	10.16	11.81	13.92	17.52
Drywall installers	15.46	2.3	12.00	13.50	14.21	17.00	18.95

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Electricians	\$18.90	1.9	\$12.75	\$15.14	\$17.77	\$23.53	\$26.50
Electrician apprentices	13.27	6.3	7.45	9.41	12.00	17.22	20.63
Electrical power installers and repairers	21.47	2.7	14.32	18.12	22.17	24.81	27.23
Painters, construction and maintenance	15.62	5.7	8.50	10.81	14.70	19.79	24.28
Plasterers	18.61	16.4	10.31	12.03	23.55	23.55	23.55
Plumbers, pipefitters and steamfitters	20.08	2.0	13.00	16.00	21.56	23.49	25.49
Plumber, pipefitter, and steamfitter apprentices	14.33	4.4	9.00	11.50	13.82	17.39	17.99
Concrete and terrazzo finishers	14.24	8.6	8.66	10.00	12.50	17.50	21.48
Glaziers	17.30	6.6	11.42	14.00	19.51	20.23	20.85
Insulation workers	12.13	6.6	7.00	9.50	11.44	14.27	18.14
Paving, surfacing, and tamping equipment operators ...	11.48	12.0	7.35	8.90	10.43	13.12	14.51
Roofers	13.64	6.2	8.50	10.00	11.73	18.17	20.30
Sheetmetal duct installers	19.43	8.1	11.20	13.29	20.08	26.58	26.58
Structural metal workers	16.60	4.8	11.00	13.06	15.82	20.30	21.95
Drillers, earth	11.49	10.6	9.25	9.25	11.52	12.50	15.97
Construction trades, n.e.c.	14.76	2.8	8.30	10.47	13.65	17.87	23.35
Supervisors, extractive	22.96	11.7	15.24	16.33	24.11	28.80	32.09
Drillers, oil well	17.37	2.6	8.95	9.19	19.18	21.57	22.06
Explosives workers	15.91	16.0	10.29	10.29	15.83	21.50	24.50
Mining machine operators	18.63	6.4	14.41	17.14	17.54	20.80	25.11
Mining, n.e.c.	19.72	3.6	14.41	19.35	20.77	21.71	21.71
Supervisors, production	19.00	2.6	11.26	14.38	18.51	22.71	27.35
Tool and die makers	19.72	1.8	14.02	16.90	20.15	23.62	24.31
Tool and die maker apprentices	14.33	4.9	9.40	10.85	13.83	16.23	20.66
Precision assemblers, metal	16.19	3.0	10.93	12.83	15.63	19.62	21.71
Machinists	17.12	1.1	12.37	14.82	16.73	19.71	22.48
Machinist apprentices	12.63	4.9	8.75	10.90	12.17	14.50	15.55
Boilermakers	18.28	5.2	12.75	14.00	20.91	21.76	23.12
Precision grinders, filers, and tool sharpeners	14.90	4.7	6.85	11.87	15.27	18.31	23.40
Patternmakers and modelmakers, metal	18.21	5.7	9.50	14.05	17.47	24.55	24.96
Layout workers	14.87	4.9	10.76	12.70	14.60	17.53	18.50
Precious stones and metals workers	8.98	8.8	6.25	6.59	8.00	10.50	14.38
Engravers, metal	15.26	23.3	6.00	9.25	16.60	20.96	20.96
Sheet metal workers	16.76	5.1	10.55	12.00	15.49	20.98	24.84
Sheet metal worker apprentices	13.39	7.0	8.00	10.50	12.98	15.02	21.39
Cabinet makers and bench carpenters	11.20	4.7	8.38	8.85	10.50	12.71	15.24
Furniture and wood finishers	11.68	2.5	10.40	11.46	11.46	11.77	13.13
Tailors	11.86	3.4	8.93	9.40	11.68	13.37	15.20
Upholsterers	12.57	9.3	6.45	8.53	12.08	15.91	19.23
Hand molders and shapers, except jewelers	16.34	3.1	12.08	14.78	15.69	18.25	20.10
Patternmakers, layout workers, and cutters	20.05	7.7	11.01	15.12	21.66	25.01	25.98
Optical goods workers	11.00	12.8	6.50	7.10	9.89	13.84	16.11
Dental laboratory and medical appliance technicians ...	14.47	10.8	10.00	11.58	13.85	16.67	19.95
Bookbinders	13.57	6.1	8.15	11.77	14.25	16.62	17.95
Electrical and electronic equipment assemblers	9.81	3.0	6.60	7.89	9.78	11.00	13.34
Miscellaneous precision workers, n.e.c.	15.53	5.4	8.44	11.36	15.15	18.79	21.83
Precision food production	10.90	7.3	7.64	8.68	11.75	12.24	14.09
Butchers and meat cutters	10.30	3.7	6.89	8.25	9.64	11.20	15.85
Bakers	10.00	5.3	6.80	7.50	9.15	11.00	14.71
Food batchmakers	10.46	5.1	6.36	7.39	10.25	12.92	15.53
Inspectors, testers, and graders	16.40	2.2	10.59	12.38	15.90	20.21	22.23
Precision inspectors, testers, and related workers, n.e.c.	19.04	6.6	12.94	14.48	17.48	22.57	26.39
Adjusters and calibrators	13.34	14.2	8.94	9.00	10.45	14.49	19.55
Water and sewer treatment plant operators	15.69	2.7	10.09	13.04	15.48	18.62	21.34
Power plant operators	22.02	1.9	16.40	18.78	22.48	25.20	28.29
Stationary engineers	19.01	3.1	12.51	15.31	18.53	23.71	25.86
Miscellaneous plant and system operators, n.e.c.	21.34	2.2	17.06	19.31	22.43	23.46	25.36
Machine operators, assemblers, and inspectors	11.65	.9	6.75	8.36	10.71	14.07	18.34

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Machine operators, assemblers, and inspectors							
–Continued							
Lathe and turning machine set-up operators	\$14.03	2.6	\$10.99	\$12.31	\$13.63	\$15.67	\$17.82
Lathe and turning machine operators	12.83	6.3	9.68	9.83	11.30	15.45	18.53
Milling and planing machine operators	13.38	6.9	10.10	11.40	11.70	15.00	19.55
Punching and stamping press operators	12.10	3.0	7.50	8.82	11.52	14.13	19.81
Rolling machine operators	13.46	6.1	8.81	9.72	13.80	15.52	17.75
Drilling and boring machine operators	11.39	12.2	6.75	7.38	10.75	14.77	17.44
Grinding, abrading, buffing, and polishing machine operators	11.59	2.9	7.35	8.97	10.80	13.20	17.23
Forging machine operators	12.86	4.5	10.25	11.02	12.05	14.66	16.45
Numerical control machine operators	13.57	2.1	9.32	11.70	12.72	15.74	17.93
Fabricating machine operators, n.e.c.	13.29	2.3	8.40	10.05	12.02	16.10	20.40
Molding and casting machine operators	10.41	2.9	6.60	7.80	10.20	12.20	14.50
Metal plating machine operators	12.03	3.1	7.57	9.55	12.40	14.50	15.80
Heat treating equipment operators	13.78	2.4	10.74	13.21	14.05	14.30	15.80
Wood lathe, routing, and planing machine operators	10.63	11.7	6.85	6.85	10.10	11.86	14.91
Sawing machine operators	9.14	5.2	6.00	8.00	8.93	10.60	11.50
Shaping and jointing machine operators	9.73	6.8	6.08	8.19	9.20	11.47	14.50
Nailing and tacking machine operators	9.91	2.3	6.58	6.58	11.33	12.32	12.50
Printing press operators	14.69	3.2	9.00	10.87	14.09	17.64	21.40
Photoengravers and lithographers	15.31	2.9	9.80	12.03	15.75	17.98	21.18
Typesetters and compositors	13.27	4.9	8.86	10.25	12.50	15.75	20.11
Winding and twisting machine operators	11.02	7.3	8.00	8.90	10.28	13.93	14.80
Knitting, looping, taping, and weaving machine operators	10.10	1.9	7.63	9.39	9.98	10.91	12.19
Textile cutting machine operators	8.94	5.4	6.50	6.97	8.22	10.50	12.04
Textile sewing machine operators	7.99	2.7	5.50	6.26	7.53	8.92	10.62
Shoe machine operators	9.11	8.6	6.13	7.02	9.08	11.34	12.43
Pressing machine operators	7.98	6.4	5.23	5.85	7.46	9.51	10.91
Laundering and dry cleaning machine operators	7.50	1.8	5.50	6.13	7.07	8.30	10.04
Cementing and gluing machine operators	9.58	9.5	6.75	6.75	9.26	12.25	13.63
Packaging and filling machine operators	10.56	4.4	6.50	7.48	9.42	12.84	16.29
Extruding and forming machine operators	11.28	2.7	7.81	9.14	10.51	13.36	14.76
Mixing and blending machine operators	13.27	2.8	7.75	10.36	13.42	15.62	19.86
Separating, filtering, and clarifying machine operators ..	15.85	3.7	10.59	13.67	16.10	18.46	20.67
Compressing and compacting machine operators	10.45	2.3	9.39	9.95	10.23	10.66	12.54
Painting and paint spraying machine operators	12.11	2.9	8.50	10.00	10.95	13.64	16.60
Roasting and baking machine operators, food	11.61	5.6	7.53	9.78	12.07	13.50	16.52
Washing, cleaning, and pickling machine operators	10.98	9.5	6.24	8.05	9.08	13.21	19.89
Folding machine operators	11.38	3.9	7.52	9.40	10.93	12.99	14.25
Furnace, kiln, and oven operators, except food	13.68	4.4	8.25	10.74	12.60	16.07	20.34
Crushing and grinding machine operators	11.89	5.7	7.00	9.00	11.79	15.08	17.16
Slicing and cutting machine operators	12.72	3.6	8.72	10.65	13.43	14.71	15.71
Photographic process machine operators	10.64	2.8	6.66	8.36	10.27	12.70	14.89
Miscellaneous machine operators, n.e.c.	12.00	2.6	7.23	8.61	11.25	14.42	18.10
Welders and cutters	14.20	1.9	9.00	11.17	13.94	16.70	20.85
Solders and braziers	9.06	8.4	6.07	6.27	8.56	10.48	13.24
Assemblers	11.73	2.6	6.25	7.90	10.25	14.53	20.36
Hand cutting and trimming	9.55	8.9	5.15	7.00	9.02	10.87	14.54
Hand molding, casting, and forming	12.13	9.9	7.32	10.30	11.16	14.43	16.35
Hand painting, coating, and decorating	10.22	5.7	6.25	8.33	9.40	11.96	14.47
Hand engraving and printing	8.91	3.5	7.24	7.87	9.23	9.97	10.63
Miscellaneous hand working, n.e.c.	9.99	3.5	6.65	7.62	8.92	11.31	14.45
Production inspectors, checkers and examiners	11.12	2.6	7.01	8.36	10.00	12.82	17.34
Production testers	11.75	3.4	7.00	9.19	11.04	13.63	16.90
Production samplers and weighers	13.64	4.5	9.05	12.55	14.35	14.35	15.81
Graders and sorters, except agricultural	9.21	6.4	7.25	7.47	9.26	10.93	12.00
Hand inspectors, n.e.c.	9.27	7.5	6.50	7.00	8.80	10.25	12.60
Transportation and material moving	14.08	1.1	8.01	10.10	13.36	17.00	20.99

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Transportation and material moving –Continued							
Supervisors, motor vehicle operators	\$16.57	5.2	\$10.10	\$12.20	\$15.13	\$19.95	\$24.61
Truck drivers	14.04	1.2	8.41	10.48	13.75	16.88	20.99
Driver-sales workers	15.07	3.5	8.85	10.97	14.39	18.22	21.57
Bus drivers	13.49	2.1	8.00	10.17	13.51	16.44	19.19
Taxicab drivers and chauffeurs	8.81	4.9	6.00	6.82	7.50	9.76	13.16
Parking lot attendants	7.73	5.0	5.74	6.35	7.07	8.60	11.54
Motor transportation, n.e.c.	9.70	5.6	5.79	6.25	8.35	11.58	16.72
Railroad conductors and yardmasters	26.78	4.4	16.69	20.73	25.97	32.15	37.96
Locomotive operating	27.75	8.4	13.60	18.25	24.43	36.66	43.94
Railroad brake, signal and switch operators	23.30	10.2	14.35	15.59	20.27	29.21	37.15
Rail vehicle operators, n.e.c.	21.02	4.4	17.33	19.78	19.78	21.67	26.71
Ship captains and mates, except fishing boats	16.40	3.9	9.00	14.17	14.92	19.42	23.29
Sailors and deckhands	11.24	7.5	5.83	7.30	9.81	11.80	19.00
Supervisors, material moving equipment	18.74	6.2	12.68	14.66	18.63	23.22	23.93
Operating engineers	17.33	8.1	9.73	11.70	16.84	23.27	25.84
Hoist and winch operators	12.94	5.5	8.50	11.66	12.64	12.90	17.00
Crane and tower operators	15.61	3.3	10.00	12.50	14.69	18.78	22.35
Excavating and loading machine operators	14.17	4.3	8.75	10.10	12.81	17.01	20.74
Grader, dozer, and scraper operators	13.46	6.4	8.01	9.76	11.71	15.75	22.02
Industrial truck and tractor equipment operators	12.12	1.8	7.98	9.63	11.62	13.91	17.34
Miscellaneous material moving equipment operators, n.e.c.	14.59	3.1	9.00	10.81	13.44	18.12	20.35
Handlers, equipment cleaners, helpers, and laborers	10.11	.8	6.08	7.25	9.10	12.05	15.68
Nursery workers	7.40	3.7	5.77	6.01	6.90	8.66	9.25
Supervisors, agriculture-related workers	17.55	4.7	10.51	13.50	18.06	20.73	22.93
Groundskeepers and gardeners, except farm	9.41	5.8	6.52	7.15	8.19	10.98	14.33
Animal caretakers, except farm	10.39	5.6	6.48	6.88	9.50	13.40	16.22
Inspectors, agricultural products	8.09	8.8	6.05	6.50	7.13	8.40	11.10
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.61	2.6	9.95	11.38	13.85	17.09	19.90
Helpers, mechanics and repairers	11.78	4.4	7.00	8.60	11.70	14.17	16.62
Helpers, construction trades	10.50	3.8	6.77	8.00	9.36	12.00	16.50
Construction laborers	11.46	2.9	6.69	7.63	10.00	14.63	18.74
Production helpers	9.82	3.5	6.00	7.21	9.36	11.70	14.91
Garbage collectors	12.82	11.6	7.49	8.40	12.30	18.37	18.79
Stevedores	18.82	3.7	10.00	19.40	19.40	23.00	23.50
Stock handlers and baggers	9.97	1.7	6.26	7.30	9.26	11.85	14.50
Machine feeders and offbearers	9.38	2.6	6.11	7.20	8.92	11.00	13.28
Freight, stock, and material handlers, n.e.c.	10.70	2.4	6.00	7.27	9.39	13.53	17.33
Garage and service station related	8.57	5.7	5.65	6.40	8.00	10.00	12.42
Vehicle washers and equipment cleaners	9.01	3.4	5.60	6.50	7.85	10.62	14.30
Hand packers and packagers	8.63	1.8	5.88	6.70	8.00	9.67	11.95
Laborers, except construction, n.e.c.	9.81	1.3	6.04	7.26	9.00	11.68	14.63
Service	10.30	.8	5.40	6.56	8.55	12.20	18.04
Protective service	14.89	1.6	7.01	9.40	13.64	19.42	24.12
Supervisors, firefighters and fire prevention	20.00	2.9	13.56	15.40	19.35	23.83	27.91
Supervisors, police and detectives	24.14	2.7	14.07	19.19	24.47	28.88	33.23
Supervisors, guards	15.81	7.1	7.93	10.00	14.43	20.31	28.67
Fire inspection and fire prevention	18.48	4.8	13.94	14.90	18.48	21.35	24.11
Firefighting	15.54	2.2	9.56	11.96	14.95	18.76	22.22
Police and detectives, public service	19.57	1.3	12.55	15.32	19.42	22.79	26.64
Sheriffs, bailiffs, and other law enforcement officers	16.02	2.7	10.10	12.01	15.49	18.75	24.11
Correctional institution officers	14.19	4.3	9.53	10.70	12.81	17.67	20.62
Guards and police, except public service	8.78	1.9	5.75	6.71	8.17	9.73	12.75
Protective service, n.e.c.	13.02	5.3	6.95	9.17	11.99	17.00	20.86
Food service	7.34	.9	4.25	5.40	6.67	8.75	11.36
Supervisors, food preparation and service	11.82	1.6	7.68	9.05	11.25	13.83	16.75

See footnotes at end of table.

Supplementary table 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Food service—Continued							
Bartenders	\$6.71	3.4	\$4.10	\$5.15	\$6.39	\$7.85	\$10.50
Waiters and waitresses	4.39	3.3	2.13	2.74	4.63	5.05	6.29
Cooks	8.97	1.2	6.16	7.25	8.50	10.25	12.11
Food counter, fountain, and related	6.42	2.4	5.15	5.39	6.10	7.10	8.58
Kitchen workers, food preparation	8.00	1.6	5.84	6.50	7.56	8.95	10.56
Waiters'/Waitresses' assistants	6.14	3.2	4.00	5.15	5.75	6.86	8.59
Food preparation, n.e.c.	7.13	2.8	5.51	6.18	6.50	7.68	9.60
Health service	8.89	.9	6.21	7.04	8.28	10.19	12.50
Dental assistants	10.19	3.9	7.50	8.97	9.93	11.23	13.49
Health aides, except nursing	10.03	1.6	6.95	7.92	9.32	11.94	14.08
Nursing aides, orderlies and attendants	8.58	1.0	6.08	6.91	8.00	9.70	11.99
Cleaning and building service	9.40	1.0	5.87	6.93	8.35	11.10	14.18
Supervisors, cleaning and building service workers	11.23	10.8	8.03	8.03	9.03	13.52	18.40
Maids and housemen	7.59	2.1	5.50	6.00	6.86	8.23	11.18
Janitors and cleaners	9.55	1.1	6.00	7.10	8.82	11.35	13.99
Pest control	12.36	8.5	7.83	9.14	12.35	15.19	16.37
Personal service	10.10	2.1	5.00	6.00	7.86	11.53	18.61
Attendants, amusement, and recreation facilities	6.38	4.8	5.14	5.34	6.00	6.50	8.44
Guides	10.05	3.8	6.66	7.31	9.41	11.06	14.13
Public transportation attendants	26.29	5.6	10.02	16.80	21.25	35.64	47.71
Baggage porters and bellhops	7.04	7.0	3.42	5.14	5.75	7.16	14.11
Welfare service aides	8.46	4.0	5.50	6.70	7.90	9.38	12.38
Early childhood teachers' assistants	8.44	2.2	6.00	6.76	8.21	9.65	11.35
Child care workers, n.e.c.	8.98	3.8	6.15	7.11	8.25	9.91	12.50
Service, n.e.c.	7.49	14.0	4.38	4.38	6.80	9.25	12.05

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$9.25	1.0	\$5.15	\$5.75	\$7.07	\$10.00	\$16.45
All excluding sales	9.67	1.1	5.15	5.78	7.43	10.65	17.88
White collar	11.86	1.3	5.60	6.50	8.76	14.71	21.79
White collar excluding sales	14.55	1.4	6.58	8.21	11.55	18.47	25.11
Professional specialty and technical	19.78	1.4	9.37	13.50	18.22	23.29	30.23
Professional specialty	21.69	1.5	10.00	15.55	20.00	25.18	33.15
Engineers, architects, and surveyors	27.67	8.2	13.18	20.10	28.50	35.00	40.00
Engineers, n.e.c.	32.46	5.6	25.48	28.93	33.00	35.00	36.66
Mathematical and computer scientists	42.33	28.9	15.00	21.04	26.83	66.38	81.70
Computer systems analysts and scientists	25.37	7.6	15.00	20.00	26.35	31.24	33.65
Operations and systems researchers and analysts	51.40	27.4	11.00	26.41	56.17	76.59	86.81
Natural scientists	28.39	9.2	15.22	18.18	30.24	34.37	40.00
Medical scientists	29.60	10.6	18.18	19.11	34.37	34.37	40.00
Health related	22.84	1.4	15.48	18.00	20.78	25.14	30.79
Physicians	55.99	5.2	37.13	45.00	54.55	64.10	73.11
Dentists	33.02	8.1	22.00	28.12	35.48	37.51	44.00
Registered nurses	21.48	1.3	15.55	17.86	20.52	24.00	29.48
Pharmacists	24.97	6.4	20.00	20.00	23.83	29.00	31.00
Dietitians	18.36	3.1	12.76	15.91	18.49	20.60	22.10
Respiratory therapists	17.37	3.4	15.00	15.20	16.75	19.07	20.81
Occupational therapists	25.48	5.2	15.48	21.15	24.35	29.47	30.45
Physical therapists	25.66	8.9	20.00	20.00	21.17	30.33	35.00
Speech therapists	25.05	4.4	17.86	20.78	22.15	30.00	35.00
Therapists, n.e.c.	18.36	12.3	10.69	12.68	15.33	24.55	24.55
Teachers, college and university	29.31	5.2	14.65	18.50	24.06	34.33	45.87
Biological science teachers	40.53	20.0	17.03	30.90	33.49	61.88	64.50
Psychology teachers	20.62	9.5	10.36	16.95	21.13	23.62	27.93
History teachers	24.56	14.1	12.67	16.94	25.49	33.13	33.13
Social science teachers, n.e.c.	20.20	29.1	8.38	8.38	16.27	33.39	40.91
Engineering teachers	37.80	18.0	11.50	26.67	41.15	49.82	67.35
Mathematical science teachers	25.52	9.1	16.38	20.75	22.88	31.50	33.13
Computer science teachers	20.42	2.2	20.00	20.00	20.00	20.00	20.00
Medical science teachers	68.22	7.3	26.36	35.00	52.14	68.69	154.27
Health specialties teachers	21.69	10.9	12.20	16.43	20.00	25.45	34.33
Business, commerce, and marketing teachers	24.26	8.5	12.44	15.39	21.87	30.44	38.43
Art, drama, and music teachers	26.05	7.8	15.59	18.60	24.50	32.96	38.11
Physical education teachers	24.99	14.4	10.77	15.02	22.45	38.43	40.91
Education teachers	19.09	10.4	11.58	12.96	16.05	22.47	28.59
English teachers	27.32	6.8	17.03	19.38	26.46	33.76	38.43
Foreign language teachers	24.38	15.5	16.67	17.19	31.63	42.06	42.06
Trade and industrial teachers	21.81	8.5	17.03	18.05	22.01	28.50	29.78
Teachers, post secondary, subject not specified	22.41	7.4	11.60	15.05	20.51	28.50	33.00
Teachers, post secondary, n.e.c.	27.26	5.6	13.64	17.40	25.00	34.74	41.49
Teachers, except college and university	16.82	3.3	6.88	8.81	13.49	22.54	33.58
Prekindergarten and kindergarten	15.41	13.3	6.20	8.00	12.19	21.90	30.46
Elementary school teachers	25.34	7.9	13.90	16.31	24.15	31.29	39.24
Secondary school teachers	29.05	6.0	17.77	22.89	29.60	36.83	38.79
Teachers, special education	23.86	16.6	9.14	12.33	27.63	32.75	35.20
Teachers, n.e.c.	18.02	7.1	7.62	10.50	15.07	23.23	35.00
Substitute teachers	9.84	3.8	6.41	7.25	8.90	10.91	14.78
Vocational and educational counselors	21.88	11.8	13.07	14.66	17.93	25.89	41.10
Librarians, archivists, and curators	17.25	5.1	10.61	14.50	16.69	19.77	25.14
Librarians	17.28	5.3	10.61	14.30	16.69	18.92	25.14
Social scientists and urban planners	20.74	8.2	12.85	14.52	17.10	25.34	32.42
Psychologists	20.77	8.4	12.85	14.52	16.80	25.57	32.42
Social, recreation, and religious workers	14.88	3.6	8.75	11.25	14.41	18.00	21.69
Social workers	15.72	3.9	10.48	11.67	15.00	18.54	22.00
Recreation workers	10.88	9.4	6.14	7.00	10.67	14.26	15.76
Clergy	14.71	10.1	8.80	12.29	15.00	18.42	18.44
Religious workers, n.e.c.	17.24	22.5	10.00	10.00	16.08	23.96	28.51
Lawyers and judges	27.03	10.6	14.23	14.91	24.32	31.80	40.00
Lawyers	27.44	11.5	14.23	16.00	25.26	30.62	38.21

See footnotes at end of table.

Supplementary table 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Lawyers and judges –Continued							
Judges	\$23.83	25.6	\$14.91	\$14.91	\$14.91	\$31.80	\$49.08
Writers, authors, entertainers, athletes, and professionals, n.e.c.	16.16	7.7	6.25	8.37	12.31	19.43	30.08
Technical writers	17.32	14.0	13.32	13.32	14.20	23.61	23.61
Designers	12.78	14.6	8.37	8.57	9.75	17.09	18.50
Musicians and composers	33.69	31.2	11.37	13.65	24.00	56.09	56.09
Actors and directors	13.53	28.0	5.44	6.10	8.65	18.25	37.40
Artists, performers, and related workers, n.e.c.	10.91	10.1	6.00	8.22	9.29	12.06	16.93
Editors and reporters	14.63	13.5	8.25	8.83	12.00	18.75	26.41
Public relations specialists	19.55	12.8	9.83	16.00	19.55	19.55	36.78
Announcers	16.04	26.2	9.00	9.00	11.00	15.00	34.67
Athletes	12.11	9.3	5.65	6.78	10.00	15.50	22.00
Professional, n.e.c.	24.37	16.3	9.35	13.10	23.97	28.80	43.08
Technical	13.97	1.7	8.50	10.56	13.50	16.65	20.00
Clinical laboratory technologists and technicians	15.12	3.2	9.04	10.87	14.91	18.36	21.93
Health record technologists and technicians	13.14	7.4	9.78	9.94	11.50	16.14	18.65
Radiological technicians	17.67	4.4	12.35	14.18	17.34	19.80	26.21
Licensed practical nurses	13.32	1.8	9.48	11.00	13.16	15.00	17.90
Health technologists and technicians, n.e.c.	11.84	2.8	7.45	9.07	11.01	14.42	16.96
Electrical and electronic technicians	19.33	20.5	8.00	9.00	15.00	26.00	31.33
Engineering technicians, n.e.c.	18.71	5.6	13.80	20.00	20.00	20.00	20.00
Drafters	13.12	17.0	6.25	8.00	14.42	16.64	18.63
Biological technicians	9.90	6.0	7.60	9.02	9.02	9.54	13.61
Broadcast equipment operators	7.58	6.5	6.00	6.45	6.95	7.47	10.44
Computer programmers	17.34	17.2	7.26	11.55	15.00	21.18	32.37
Technical and related, n.e.c.	14.49	4.8	8.76	10.85	15.45	16.74	20.73
Executive, administrative, and managerial							
Executives, administrators, and managers	20.62	5.4	8.88	12.58	17.50	23.14	39.29
Legislators	22.57	8.2	7.76	11.60	17.75	29.17	50.00
Administrators and officials, public administration	17.90	21.2	4.38	6.92	10.00	23.08	30.29
Financial managers	24.92	18.3	8.88	8.88	29.49	29.49	29.49
Administrators, education and related fields	25.37	20.8	16.13	16.13	18.82	24.37	50.00
Managers, medicine and health	21.79	14.5	10.39	13.29	16.77	22.73	45.57
Managers, food servicing and lodging establishments ..	31.63	15.2	17.30	19.36	24.16	42.13	63.46
Managers, service organizations, n.e.c.	13.47	9.6	9.00	10.12	11.60	15.38	22.23
Managers and administrators, n.e.c.	23.35	32.7	7.44	12.00	15.85	52.00	52.00
Management related	21.99	20.1	7.15	16.14	19.52	33.66	39.29
Accountants and auditors	18.30	4.6	10.46	14.40	17.26	21.27	25.82
Other financial officers	20.73	3.3	17.50	18.50	20.00	23.33	25.82
Management analysts	18.99	5.0	15.15	15.15	19.23	23.15	24.58
Personnel, training, and labor relations specialists	34.42	15.8	16.09	34.17	36.26	36.82	54.39
Management related, n.e.c.	17.55	9.7	12.49	13.95	16.65	19.95	24.47
	16.67	8.5	8.26	12.38	15.22	19.12	23.28
Sales							
Supervisors, sales	7.12	.9	5.25	5.65	6.35	7.66	9.75
Advertising and related sales	10.87	18.7	6.44	6.55	8.42	12.30	25.98
Sales, other business services	8.72	8.0	5.73	6.40	7.73	9.48	15.00
Sales representatives, mining, manufacturing, and wholesale	8.92	8.3	5.75	6.50	8.00	9.00	10.88
Sales workers, apparel	9.06	23.3	5.50	5.50	6.75	8.20	16.54
Sales workers, shoes	7.37	4.8	5.40	5.80	6.60	7.78	9.60
Sales workers, furniture and home furnishings	7.39	4.1	5.27	5.90	6.75	8.00	10.30
Sales workers, radio, tv, hi-fi, and appliances	7.00	7.6	5.26	5.65	6.40	7.95	9.43
Sales workers, hardware and building supplies	7.47	4.6	5.50	6.00	6.38	7.93	10.65
Sales workers, parts	8.25	2.5	6.14	7.00	8.00	9.05	10.35
Sales workers, other commodities	7.66	5.0	5.79	6.28	7.08	8.26	10.04
Sales counter clerks	7.26	1.1	5.35	5.75	6.50	8.00	10.14
	6.78	3.2	5.25	5.59	6.16	7.35	9.00

See footnotes at end of table.

Supplementary table 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales –Continued							
Cashiers	\$6.76	0.9	\$5.20	\$5.50	\$6.00	\$7.00	\$9.02
Street and door-to-door sales workers	8.04	10.8	5.75	5.75	7.17	10.00	10.77
News vendors	6.71	3.9	5.15	5.15	6.57	7.00	8.29
Demonstrators, promoters, and models, sales	7.34	3.5	5.88	6.25	6.74	8.00	9.00
Sales support, n.e.c.	8.45	4.8	5.60	6.35	7.50	9.15	11.18
Administrative support, including clerical							
Supervisors, general office	9.30	1.2	6.05	7.05	8.58	10.57	13.44
Supervisors, general office	15.90	8.2	10.00	11.33	17.15	18.89	21.73
Computer operators	9.49	10.8	5.30	8.03	8.54	12.00	14.00
Secretaries	11.18	2.6	7.28	8.69	10.64	13.12	15.00
Stenographers	12.90	8.8	9.19	9.75	11.98	15.11	18.68
Typists	10.31	3.2	8.23	9.00	9.76	11.62	13.15
Interviewers	8.88	4.0	6.50	6.75	8.01	10.59	12.66
Hotel clerks	6.99	2.8	5.75	6.27	7.00	7.27	8.21
Transportation ticket and reservation agents	10.38	10.9	5.56	6.90	9.38	12.72	17.88
Receptionists	8.08	2.1	5.81	6.55	7.58	9.06	10.50
Information clerks, n.e.c.	11.84	17.1	7.00	8.15	9.50	11.91	24.93
Correspondence clerks	10.14	12.5	6.00	6.75	9.68	12.17	16.21
Order clerks	8.43	3.0	6.10	6.50	8.00	9.50	11.00
Personnel clerks, except payroll and timekeeping	9.88	3.4	7.50	9.02	9.60	10.55	11.90
Library clerks	9.05	2.9	5.60	6.75	8.36	11.00	12.66
File clerks	8.16	4.4	5.75	7.00	7.66	8.50	10.00
Records clerks, n.e.c.	9.75	4.0	6.63	8.20	9.23	11.20	14.22
Bookkeepers, accounting and auditing clerks	9.03	4.2	6.00	7.04	8.60	10.09	12.37
Payroll and timekeeping clerks	8.60	10.0	6.15	6.25	7.30	11.11	14.74
Billing clerks	9.62	3.4	7.76	8.95	9.66	9.66	11.44
Billing, posting, and calculating machine operators	8.32	3.9	7.00	7.44	7.81	8.64	11.00
Duplicating machine operators	8.23	2.4	6.50	7.25	8.00	8.91	10.00
Mail preparing and paper handling machine operators	7.63	6.5	6.50	6.50	6.99	7.59	11.14
Office machine operators, n.e.c.	7.67	3.3	5.57	6.56	7.76	8.00	9.87
Telephone operators	8.37	3.1	6.00	6.64	8.12	9.41	11.01
Communications equipment operators, n.e.c.	8.83	9.5	6.50	7.09	7.24	11.44	12.37
Mail clerks, except postal service	7.50	3.7	5.99	6.65	7.62	8.66	9.00
Messengers	7.96	6.3	6.00	6.47	7.95	10.00	10.00
Dispatchers	9.80	9.5	6.48	7.08	7.80	11.30	16.10
Production coordinators	7.90	8.6	6.41	6.58	6.97	9.78	9.78
Stock and inventory clerks	7.99	3.0	6.20	6.50	7.75	8.60	10.47
Weighers, measurers, checkers, and samplers	10.10	13.1	5.84	8.00	8.80	14.22	14.78
Expeditors	11.76	7.8	6.94	11.50	12.00	13.10	14.50
Material recording, scheduling, and distribution clerks, n.e.c.	7.50	5.1	5.50	5.84	6.73	9.00	10.47
Insurance adjusters, examiners, and investigators	10.44	5.3	8.17	10.00	10.58	10.88	12.90
Investigators and adjusters, except insurance	10.10	4.6	6.50	7.00	9.50	12.46	14.79
Eligibility clerks, social welfare	10.35	5.0	8.13	8.75	10.88	11.14	12.36
Bill and account collectors	8.73	4.3	6.28	7.25	8.71	9.97	11.31
General office clerks	8.67	2.2	5.64	6.81	8.08	10.00	12.11
Bank tellers	8.43	1.6	6.70	7.28	8.17	9.13	10.40
Data entry keyers	8.50	3.0	6.45	7.00	8.00	9.50	11.00
Statistical clerks	9.32	5.1	6.42	7.88	9.11	11.29	13.19
Teachers' aides	10.40	4.0	6.72	7.80	9.72	12.25	15.47
Administrative support, n.e.c.	9.15	3.2	5.66	6.45	8.44	11.06	14.07
Blue collar	8.00	1.3	5.25	5.70	6.90	9.15	12.40
Precision production, craft, and repair							
Machinery maintenance	11.84	9.9	5.82	6.50	9.05	14.67	22.63
Machinery maintenance	9.47	6.2	7.25	9.00	10.00	10.00	10.20
Electronic repairers, communications and industrial equipment	11.72	19.8	7.80	8.08	8.50	10.03	21.62
Mechanics and repairers, n.e.c.	10.32	10.8	7.72	8.76	8.76	10.16	16.75
Carpenters	12.55	13.2	7.50	7.75	10.05	12.00	24.50

See footnotes at end of table.

Supplementary table 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Electrical and electronic equipment assemblers	\$6.97	6.7	\$5.65	\$6.07	\$6.40	\$7.94	\$8.78
Bakers	8.26	9.5	5.65	6.25	7.00	9.64	13.86
Machine operators, assemblers, and inspectors							
Molding and casting machine operators	7.47	2.0	5.33	5.88	6.90	8.32	10.10
Printing press operators	6.65	8.9	5.15	5.15	6.50	7.25	9.08
Typesetters and compositors	10.03	20.0	5.25	5.25	9.00	11.28	18.34
Textile sewing machine operators	12.19	9.1	8.75	10.50	10.50	15.50	15.50
Laundry and dry cleaning machine operators	6.72	7.6	5.15	5.21	6.79	7.62	9.20
Packaging and filling machine operators	6.93	3.8	5.15	5.72	6.58	7.24	9.40
Photographic process machine operators	9.67	5.8	6.00	7.38	8.95	10.15	14.49
Miscellaneous machine operators, n.e.c.	7.51	7.3	5.75	6.00	6.40	8.75	11.38
Assemblers	7.62	8.0	5.40	5.60	7.00	9.00	10.12
Miscellaneous hand working, n.e.c.	6.79	2.1	5.50	6.00	6.50	7.45	8.38
Production inspectors, checkers and examiners	5.70	3.4	5.11	5.11	5.33	6.50	7.00
Transportation and material moving	8.54	7.4	6.33	7.41	8.36	9.00	12.87
Truck drivers	9.94	2.1	5.62	7.11	9.48	12.20	14.44
Driver-sales workers	11.11	4.3	6.08	7.71	11.53	13.61	15.93
Bus drivers	6.58	8.9	4.75	5.15	5.79	7.56	8.25
Taxicab drivers and chauffeurs	11.12	2.0	7.72	8.95	10.70	12.70	14.47
Parking lot attendants	7.26	8.5	5.33	6.00	6.52	7.50	9.62
Motor transportation, n.e.c.	6.22	4.6	5.00	5.25	6.00	7.00	7.80
Industrial truck and tractor equipment operators	6.24	2.1	5.15	5.50	6.00	6.50	7.19
Miscellaneous material moving equipment operators, n.e.c.	10.17	8.2	6.74	7.63	8.00	12.14	18.46
Handlers, equipment cleaners, helpers, and laborers	10.14	1.8	8.69	8.69	9.33	11.12	12.18
Nursery workers	7.12	1.0	5.19	5.50	6.30	7.82	10.16
Groundskeepers and gardeners, except farm	6.07	3.9	5.50	5.75	5.75	7.00	7.00
Helpers, mechanics and repairers	7.57	3.6	5.50	6.05	7.16	8.23	10.00
Helpers, construction trades	8.04	6.6	6.00	6.00	8.00	9.11	10.45
Construction laborers	8.13	16.1	5.32	5.61	7.50	8.50	17.15
Production helpers	7.32	6.5	5.19	5.72	6.74	8.00	8.96
Stock handlers and baggers	6.89	3.9	5.25	5.52	6.50	8.10	8.71
Machine feeders and offbearers	6.49	1.2	5.18	5.44	5.99	6.85	8.50
Freight, stock, and material handlers, n.e.c.	8.48	10.2	5.29	6.17	8.16	9.30	10.30
Garage and service station related	9.37	2.1	6.24	7.42	8.93	10.69	12.84
Vehicle washers and equipment cleaners	6.93	12.3	5.25	5.35	5.65	6.50	14.45
Hand packers and packagers	6.93	4.7	5.15	5.25	6.09	7.20	10.92
Laborers, except construction, n.e.c.	6.96	1.8	5.25	5.75	6.52	7.35	9.58
Service	6.90	3.3	5.15	5.42	6.50	7.61	9.08
Protective service	6.61	.7	4.50	5.25	6.15	7.64	9.39
Supervisors, guards	8.16	1.9	5.70	6.37	7.43	8.80	11.87
Firefighting	8.95	6.2	6.09	8.75	8.75	9.73	12.30
Police and detectives, public service	7.07	9.0	5.75	5.75	6.35	7.00	9.96
Sheriffs, bailiffs, and other law enforcement officers	10.97	13.8	6.99	6.99	9.29	12.13	19.59
Correctional institution officers	12.54	7.5	7.59	10.28	12.50	13.91	15.00
Crossing guards	10.84	14.9	6.33	8.48	10.62	14.62	15.24
Guards and police, except public service	8.35	4.6	5.65	6.50	7.59	10.00	12.21
Protective service, n.e.c.	7.88	1.7	5.62	6.45	7.28	8.22	10.70
Food service	8.05	7.8	5.55	6.08	7.23	10.23	11.57
Supervisors, food preparation and service	5.66	.8	2.38	5.15	5.65	6.55	8.00
Bartenders	7.55	3.5	5.40	6.25	7.20	8.40	10.21
Waiters and waitresses	5.76	3.1	3.50	5.15	6.00	6.50	7.50
Cooks	3.83	2.6	2.13	2.16	2.90	5.15	6.35
Food counter, fountain, and related	7.39	1.7	5.25	6.00	7.07	8.34	9.85
Kitchen workers, food preparation	5.90	1.3	5.15	5.28	5.60	6.17	7.06
	6.88	1.3	5.25	5.65	6.50	7.39	9.32

See footnotes at end of table.

Supplementary table 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Food service—Continued							
Waiters/waitresses' assistants	\$5.01	2.4	\$2.65	\$3.66	\$5.20	\$5.78	\$6.50
Food preparation, n.e.c.	6.29	1.1	5.15	5.32	5.85	6.83	8.35
Health service							
Health aides, except nursing	8.19	1.2	5.86	6.68	7.95	9.19	11.01
Nursing aides, orderlies and attendants	8.44	2.7	5.75	6.00	8.00	9.81	12.17
Cleaning and building service	8.13	1.4	5.98	6.78	7.92	9.13	10.82
Supervisors, cleaning and building service workers	6.84	1.1	5.15	5.50	6.33	7.57	8.94
Maids and housemen	7.84	5.3	6.00	7.00	7.50	9.00	10.08
Janitors and cleaners	7.07	2.4	5.32	6.00	6.53	7.93	8.62
Personal service	6.77	1.2	5.15	5.50	6.17	7.50	8.90
Supervisors, personal service	7.10	3.7	5.00	5.19	6.20	7.88	9.75
Hairdressers and cosmetologists	9.42	6.0	6.25	7.00	8.00	12.82	13.59
Attendants, amusement, and recreation facilities	8.28	5.4	5.19	6.22	8.19	9.93	11.21
Guides	5.84	6.0	5.00	5.00	5.21	6.15	7.60
Ushers	7.58	7.1	5.50	6.00	6.12	8.35	11.26
Public transportation attendants	6.21	3.9	5.15	5.40	5.77	6.45	8.01
Baggage porters and bellhops	14.31	17.2	6.57	6.61	8.57	14.36	37.12
Welfare service aides	8.03	7.2	5.15	5.25	6.00	8.25	17.82
Early childhood teachers' assistants	6.30	5.9	5.15	5.15	5.16	7.00	8.75
Child care workers, n.e.c.	7.44	2.9	5.40	5.87	6.66	8.17	10.30
Service, n.e.c.	7.88	2.9	5.56	6.35	7.60	9.05	9.89
	7.74	5.4	5.15	5.85	6.50	7.86	11.00

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$14.95	0.6	\$6.25	\$8.09	\$12.00	\$18.48	\$26.44
All excluding sales	15.10	.6	6.33	8.34	12.25	18.72	26.50
White collar	18.83	.7	7.53	10.19	15.39	23.31	33.46
White collar excluding sales	19.96	.7	8.67	11.49	16.66	24.51	34.50
Professional specialty and technical	23.63	.8	12.11	15.87	20.96	28.00	36.25
Professional specialty	25.80	.8	14.40	18.14	23.44	30.46	38.75
Engineers, architects, and surveyors	29.30	.7	19.56	23.17	28.16	34.01	40.71
Architects	25.69	9.8	13.47	18.50	24.15	30.45	38.60
Aerospace engineers	30.96	2.5	20.89	24.70	30.28	35.85	42.61
Metallurgical and materials engineers	28.65	4.4	19.25	23.05	28.88	35.55	37.26
Mining engineers	32.66	7.6	25.50	29.12	29.12	40.00	40.00
Petroleum engineers	43.02	4.4	29.09	35.85	43.61	47.95	57.56
Chemical engineers	33.38	2.2	24.26	26.92	34.00	37.87	45.91
Nuclear engineers	35.18	1.8	27.24	31.46	34.09	39.02	43.23
Civil engineers	28.60	3.1	18.10	21.71	26.14	34.46	42.55
Electrical and electronic engineers	30.48	1.1	21.01	24.65	29.33	35.07	40.70
Industrial engineers	25.34	2.4	17.51	20.86	24.13	28.47	33.65
Mechanical engineers	26.30	1.3	19.12	21.39	25.96	30.00	34.44
Marine engineers and naval architects	32.03	4.5	23.79	26.40	32.50	35.71	39.96
Engineers, n.e.c.	30.48	1.2	20.06	24.70	29.76	35.57	41.54
Surveyors and mapping scientists	22.59	7.6	13.80	18.52	19.20	25.01	34.62
Mathematical and computer scientists	28.64	1.6	18.75	22.50	27.28	32.81	39.51
Computer systems analysts and scientists	28.68	1.4	19.13	22.88	27.57	32.89	39.47
Operations and systems researchers and analysts	28.68	6.9	17.56	21.19	25.96	32.40	40.01
Actuaries	27.38	9.2	15.14	20.84	25.87	32.99	39.32
Statisticians	24.53	9.2	12.98	19.23	25.75	31.13	32.19
Mathematical scientists, n.e.c.	28.77	9.9	17.66	22.39	27.61	32.51	40.87
Natural scientists	28.09	2.1	15.87	20.19	26.81	33.95	42.02
Physicists and astronomers	41.13	5.1	27.23	35.06	41.45	46.84	57.01
Chemists, except biochemists	29.23	3.7	16.73	20.89	27.91	35.89	43.56
Atmospheric and space scientists	22.61	16.0	12.60	15.93	18.27	31.25	36.74
Geologists and geodesists	32.87	6.6	18.03	22.05	30.69	39.51	52.64
Physical scientists, n.e.c.	29.54	2.4	18.75	25.49	30.00	33.57	37.31
Agricultural and food scientists	24.39	8.6	13.46	16.84	25.00	27.48	37.08
Biological and life scientists	24.58	4.6	14.52	17.96	22.94	29.01	38.28
Medical scientists	25.03	6.1	13.10	16.30	21.89	31.37	41.00
Health related	22.72	1.1	14.78	17.13	20.14	24.48	30.61
Physicians	44.15	6.7	15.63	17.50	30.05	64.10	80.97
Dentists	34.69	6.8	24.01	31.87	35.48	38.03	40.50
Optometrists	38.60	6.1	30.29	33.58	38.63	44.26	46.38
Health diagnosing practitioners, n.e.c.	19.82	12.7	13.70	14.42	16.45	24.85	27.39
Registered nurses	20.84	.8	14.96	17.10	19.90	23.26	27.88
Pharmacists	27.93	1.1	23.51	25.70	27.64	30.25	33.30
Dietitians	16.86	1.7	12.74	14.17	16.87	19.47	20.69
Respiratory therapists	17.86	1.8	13.82	15.41	17.42	19.94	22.46
Occupational therapists	23.11	3.4	13.94	18.51	23.00	27.41	30.00
Physical therapists	23.87	2.3	17.67	20.27	23.19	26.59	30.41
Speech therapists	23.15	3.1	16.23	19.23	22.70	26.92	30.55
Therapists, n.e.c.	16.07	3.8	11.17	12.53	14.73	17.58	23.59
Physicians' assistants	26.78	4.5	10.40	22.86	28.70	32.01	36.97
Teachers, college and university	36.20	2.4	19.38	24.04	31.99	43.96	59.21
Biological science teachers	36.20	8.2	22.06	26.30	31.05	43.91	54.63
Chemistry teachers	43.11	16.8	20.75	23.99	34.24	59.09	80.62
Physics teachers	49.91	6.5	35.85	41.79	48.15	56.63	62.11
Natural science teachers, n.e.c.	33.25	10.9	17.53	30.89	31.88	37.04	50.93
Psychology teachers	36.08	7.6	22.96	26.65	33.11	41.38	58.60
Economics teachers	29.83	9.5	23.85	23.85	26.19	30.70	47.29
History teachers	30.97	8.6	19.38	20.47	30.50	37.28	47.05
Political science teachers	35.40	9.9	22.89	25.29	32.38	45.47	52.01
Sociology teachers	36.11	10.3	20.70	23.53	39.98	44.63	49.31
Social science teachers, n.e.c.	36.09	6.7	23.79	23.95	34.02	42.54	57.61
Engineering teachers	37.36	13.2	16.27	27.42	35.87	41.84	53.53

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, college and university –Continued							
Mathematical science teachers	\$35.80	9.3	\$23.71	\$25.93	\$31.33	\$45.16	\$52.92
Computer science teachers	27.31	9.6	13.51	19.64	28.66	34.00	39.03
Medical science teachers	46.04	5.1	21.21	31.17	45.27	55.80	68.51
Health specialties teachers	31.68	6.9	19.80	22.42	27.11	40.63	50.47
Business, commerce, and marketing teachers	40.60	6.5	18.13	31.73	35.00	47.73	62.46
Art, drama, and music teachers	29.39	5.3	20.96	22.28	27.89	35.63	41.17
Physical education teachers	25.66	4.9	20.73	22.31	24.13	27.14	35.31
Education teachers	30.02	16.5	11.74	18.92	29.62	36.57	52.75
English teachers	31.74	11.2	15.90	22.54	27.44	35.63	60.33
Foreign language teachers	31.30	6.9	19.53	22.32	28.34	40.66	45.09
Law teachers	61.90	8.2	36.87	46.15	57.72	74.74	92.50
Social work teachers	26.11	8.0	15.18	21.92	26.46	29.26	32.11
Theology teachers	34.54	8.4	23.54	28.72	31.11	38.18	50.95
Trade and industrial teachers	19.43	14.0	11.67	12.58	20.72	24.82	29.10
Teachers, post secondary, subject not specified	33.41	6.1	20.68	25.93	32.71	39.78	42.74
Teachers, post secondary, n.e.c.	34.78	7.2	17.46	22.21	28.32	39.50	58.73
Teachers, except college and university	17.15	1.9	8.70	11.45	15.56	21.62	27.78
Prekindergarten and kindergarten	10.80	5.0	7.28	8.27	9.90	11.77	15.39
Elementary school teachers	20.16	2.9	12.17	14.33	18.73	24.51	30.96
Secondary school teachers	22.53	2.8	13.72	16.88	21.52	27.00	32.84
Teachers, special education	19.95	4.5	12.26	14.92	18.95	22.89	31.90
Teachers, n.e.c.	16.62	3.4	9.29	11.58	15.00	21.50	25.17
Substitute teachers	9.31	7.5	6.68	7.16	8.95	10.75	12.75
Vocational and educational counselors	15.79	4.2	9.79	11.54	13.94	18.59	23.98
Librarians, archivists, and curators	21.02	3.8	13.41	15.85	19.92	25.57	31.54
Librarians	20.47	3.6	13.41	15.85	19.33	25.16	29.54
Archivists and curators	23.16	12.7	12.93	14.47	21.63	30.37	35.26
Social scientists and urban planners	23.07	3.7	13.12	15.24	21.86	29.78	35.60
Economists	26.30	3.9	14.86	18.51	25.51	31.87	38.28
Psychologists	18.27	4.0	11.31	14.00	15.87	21.41	27.29
Social scientists, n.e.c.	25.60	5.5	15.87	20.45	23.18	32.28	32.55
Social, recreation, and religious workers	14.45	1.6	9.25	11.15	13.50	17.00	20.71
Social workers	14.59	1.7	9.62	11.48	13.66	17.01	20.51
Recreation workers	11.64	3.8	7.75	9.67	11.30	13.40	16.83
Clergy	15.23	16.4	5.05	6.94	15.07	21.63	23.63
Religious workers, n.e.c.	20.55	15.8	8.50	14.79	22.06	26.30	31.73
Lawyers and judges	41.44	2.6	23.27	29.62	38.80	48.95	64.90
Lawyers	41.43	2.6	23.27	29.58	38.80	48.89	64.90
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.21	4.2	11.13	14.99	19.88	27.77	38.56
Technical writers	21.50	6.8	14.42	16.25	18.80	23.61	29.67
Designers	22.40	4.0	12.50	16.00	20.68	27.15	34.75
Musicians and composers	38.79	20.3	13.50	17.13	26.81	56.09	74.57
Actors and directors	33.51	21.3	7.47	12.60	19.23	42.05	90.00
Painters, sculptors, craft artists, and artist printmakers	26.60	24.6	10.00	12.56	15.87	24.75	57.06
Photographers	17.18	7.8	9.00	10.90	16.76	20.91	26.09
Artists, performers, and related workers, n.e.c.	12.76	12.1	6.00	7.66	9.45	14.70	24.19
Editors and reporters	23.29	5.0	11.62	14.99	19.10	26.48	39.08
Public relations specialists	21.03	6.4	11.25	14.43	19.55	25.24	34.42
Announcers	22.52	21.9	8.66	10.00	12.50	24.52	36.01
Professional, n.e.c.	26.04	3.5	14.83	18.21	24.46	32.22	40.14
Technical	18.48	1.4	10.29	12.50	16.05	20.66	25.66
Clinical laboratory technologists and technicians	15.47	2.0	9.50	11.70	15.19	18.78	21.84
Dental hygienists	23.17	2.0	21.34	22.00	23.61	23.61	24.23
Health record technologists and technicians	12.02	4.0	8.65	9.77	10.83	14.96	16.58
Radiological technicians	17.00	1.6	11.89	13.93	16.50	19.41	22.25
Licensed practical nurses	13.04	1.0	9.78	11.00	12.75	14.63	16.65
Health technologists and technicians, n.e.c.	13.26	1.4	8.50	10.33	12.52	15.34	18.14

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Technical –Continued							
Electrical and electronic technicians	\$18.64	1.2	\$12.25	\$15.23	\$18.57	\$21.77	\$25.00
Industrial engineering technicians	18.87	4.5	12.98	15.77	21.01	21.10	24.18
Mechanical engineering technicians	19.97	1.9	13.63	16.33	20.00	23.53	25.43
Engineering technicians, n.e.c.	19.61	1.8	12.40	15.90	19.63	22.42	27.49
Drafters	18.75	4.3	11.69	13.85	16.83	22.12	29.97
Surveying and mapping technicians	15.79	8.6	9.00	12.00	14.75	18.04	28.50
Biological technicians	16.77	5.7	9.37	12.23	16.04	21.18	22.65
Chemical technicians	17.02	2.5	12.01	13.75	16.00	20.88	22.42
Science technicians, n.e.c.	18.65	3.4	12.04	15.21	18.36	23.28	23.53
Airplane pilots and navigators	79.93	9.5	19.00	28.46	53.66	119.49	169.75
Broadcast equipment operators	17.95	12.5	6.50	8.88	15.25	27.07	32.10
Computer programmers	22.38	2.0	14.90	17.74	21.42	26.09	30.90
Tool programmers, numerical control	17.32	4.7	14.29	15.11	15.11	18.10	23.56
Legal assistants	17.91	2.7	12.62	15.00	16.98	19.81	23.63
Technical and related, n.e.c.	19.44	2.0	11.07	14.04	18.51	23.22	28.81
Executive, administrative, and managerial	28.63	.9	14.36	18.50	25.00	34.41	45.67
Executives, administrators, and managers	32.51	1.4	15.60	21.18	29.08	38.99	50.51
Administrators and officials, public administration	24.65	13.8	13.03	15.87	20.85	25.94	44.16
Financial managers	32.74	2.5	17.07	21.63	28.10	38.32	50.00
Personnel and labor relations managers	32.39	3.5	17.48	21.63	30.46	39.02	49.13
Purchasing managers	29.26	3.6	15.35	21.48	29.80	34.94	41.60
Managers, marketing, advertising, and public relations	35.35	2.0	17.18	24.31	33.91	43.75	54.91
Administrators, education and related fields	25.48	3.5	11.82	16.15	22.29	29.12	42.47
Managers, medicine and health	29.88	2.4	17.79	21.62	26.94	34.61	44.45
Managers, food servicing and lodging establishments ..	18.35	3.5	10.85	13.08	16.13	20.67	28.76
Managers, properties and real estate	23.34	10.2	10.30	13.83	20.77	28.85	43.27
Funeral directors	25.26	14.3	14.96	21.18	21.18	31.25	38.46
Managers, service organizations, n.e.c.	23.83	13.8	10.34	12.80	18.74	29.07	41.60
Managers and administrators, n.e.c.	34.86	1.4	18.32	23.50	31.25	41.00	52.88
Management related	22.73	.9	13.43	16.46	20.72	26.44	33.67
Accountants and auditors	20.94	2.2	13.47	16.34	19.39	24.25	29.59
Underwriters	25.67	5.0	13.31	17.26	21.97	32.42	44.19
Other financial officers	25.13	3.8	13.27	16.53	21.29	28.75	40.87
Management analysts	24.45	2.6	14.62	17.79	23.66	29.16	34.18
Personnel, training, and labor relations specialists	21.79	2.8	12.55	15.61	20.39	25.48	32.12
Purchasing agents and buyers, farm products	19.21	9.6	10.00	15.00	19.00	23.55	26.39
Buyers, wholesale and retail trade, except farm products	23.23	6.0	12.95	15.43	20.65	27.40	32.45
Purchasing agents and buyers, n.e.c.	23.37	2.3	14.42	17.59	21.75	27.02	35.49
Business and promotional agents	19.13	7.6	14.47	15.20	17.64	20.41	24.80
Construction inspectors	20.66	6.9	14.50	15.75	18.27	26.07	28.58
Inspectors and compliance officers, except construction	23.10	3.8	14.96	18.03	21.76	27.15	32.18
Management related, n.e.c.	22.77	1.4	13.19	16.18	20.96	26.34	34.22
Sales	13.29	3.6	5.75	6.88	9.04	15.05	25.16
Supervisors, sales	20.07	4.1	9.00	11.40	15.65	23.00	34.33
Insurance sales	22.20	14.9	8.64	10.74	16.17	24.38	35.90
Real estate sales	37.80	17.7	10.72	13.52	28.74	46.70	78.75
Securities and financial services sales	37.13	9.6	11.41	14.09	24.00	49.00	71.99
Advertising and related sales	19.62	6.4	10.04	11.76	16.30	24.18	31.74
Sales, other business services	19.43	5.6	8.00	10.86	15.29	22.46	32.65
Sales engineers	27.46	4.4	17.35	21.59	25.67	33.24	38.49
Sales representatives, mining, manufacturing, and wholesale	24.77	3.1	11.80	15.29	21.03	29.22	40.38
Sales workers, motor vehicles and boats	18.96	3.1	6.81	9.73	15.01	23.45	36.20
Sales workers, apparel	8.28	4.0	5.50	6.05	7.00	8.69	11.25
Sales workers, shoes	9.65	6.6	5.65	6.39	8.00	11.80	16.58

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales –Continued							
Sales workers, furniture and home furnishings	\$11.02	11.3	\$5.42	\$6.50	\$8.38	\$12.24	\$20.96
Sales workers, radio, tv, hi-fi, and appliances	10.18	6.3	5.75	6.50	8.00	11.52	16.81
Sales workers, hardware and building supplies	10.95	5.3	6.92	7.75	9.36	11.80	16.07
Sales workers, parts	14.38	4.6	7.35	9.61	13.10	18.24	22.91
Sales workers, other commodities	9.69	2.1	5.50	6.22	7.75	10.45	15.23
Sales counter clerks	8.12	3.1	5.50	6.10	7.50	9.25	11.72
Cashiers	7.74	1.6	5.45	6.00	7.50	8.50	10.48
Street and door-to-door sales workers	12.96	11.6	5.75	6.86	10.00	17.31	22.38
News vendors	7.78	11.7	5.15	5.78	6.57	9.80	13.00
Demonstrators, promoters, and models, sales	9.69	7.7	6.00	6.74	8.00	11.15	14.91
Sales support, n.e.c.	12.68	3.1	6.50	8.00	11.28	15.43	20.35
Administrative support, including clerical							
Supervisors, general office	12.00	.6	7.47	8.93	11.17	14.31	17.72
Supervisors, computer equipment operators	17.15	1.8	11.63	13.50	16.00	19.95	23.46
Supervisors, computer equipment operators	20.27	4.1	14.85	16.69	20.38	22.78	27.08
Supervisors, financial records processing	17.92	1.9	12.33	14.25	17.00	19.95	25.21
Chief communications operators	18.12	8.9	10.08	12.50	17.59	23.64	26.91
Supervisors, distribution, scheduling, and adjusting clerks	17.77	3.1	11.25	13.40	16.95	21.62	25.24
Computer operators	14.40	1.9	9.71	11.77	13.89	16.89	19.32
Peripheral equipment operators	10.10	3.6	7.60	8.75	9.06	11.04	14.33
Secretaries	13.76	.8	9.00	10.91	13.33	16.00	19.12
Stenographers	12.41	2.5	9.05	10.24	11.80	13.82	16.11
Typists	12.25	2.1	8.56	9.43	11.36	14.42	17.18
Interviewers	9.75	1.9	6.88	8.00	9.47	11.23	13.04
Hotel clerks	8.58	3.5	6.28	6.89	8.00	9.44	12.02
Transportation ticket and reservation agents	11.58	10.1	5.56	7.44	10.00	17.20	18.34
Receptionists	9.20	1.2	6.68	7.55	8.93	10.39	12.21
Information clerks, n.e.c.	11.72	3.6	7.95	9.00	10.69	13.27	16.49
Classified ad clerks	10.43	13.6	5.70	5.70	9.38	13.57	18.15
Correspondence clerks	11.98	3.3	8.16	9.12	11.12	14.23	16.68
Order clerks	11.90	2.2	7.31	8.97	11.06	14.00	17.93
Personnel clerks, except payroll and timekeeping	12.57	1.8	8.30	9.81	12.02	14.51	18.25
Library clerks	11.42	2.7	7.95	9.74	11.00	13.03	15.12
File clerks	8.98	1.7	6.86	7.48	8.43	10.12	12.05
Records clerks, n.e.c.	11.00	1.4	7.21	8.65	10.25	12.98	15.63
Bookkeepers, accounting and auditing clerks	11.58	.8	8.00	9.48	11.50	13.11	15.61
Payroll and timekeeping clerks	12.50	1.9	8.50	10.00	12.20	14.35	17.25
Billing clerks	10.96	1.5	8.17	9.06	10.46	12.52	14.20
Cost and rate clerks	11.76	6.8	6.37	9.16	11.06	14.75	17.40
Billing, posting, and calculating machine operators	10.16	5.1	6.77	7.63	9.13	11.64	15.31
Duplicating machine operators	9.71	2.3	7.35	8.17	9.27	10.82	12.52
Mail preparing and paper handling machine operators	9.36	5.0	6.67	7.50	9.06	10.12	13.32
Office machine operators, n.e.c.	8.65	4.7	6.00	7.30	8.12	9.95	12.31
Telephone operators	11.54	3.7	6.64	8.15	10.86	15.33	16.80
Communications equipment operators, n.e.c.	9.84	6.3	7.24	8.03	9.48	12.37	12.37
Mail clerks, except postal service	9.18	3.1	6.25	7.25	8.66	10.08	12.43
Messengers	8.79	7.5	5.15	6.90	8.25	10.29	12.79
Dispatchers	12.48	5.8	7.26	8.78	11.08	15.41	18.22
Production coordinators	14.67	1.8	9.90	11.59	13.80	16.71	21.16
Traffic, shipping and receiving clerks	11.47	3.1	7.56	8.85	10.58	13.48	18.09
Stock and inventory clerks	11.23	1.7	7.00	8.22	10.50	13.75	16.26
Meter readers	15.94	4.5	10.09	13.42	17.09	19.24	19.98
Weighers, measurers, checkers, and samplers	12.67	6.1	7.30	8.62	11.69	17.03	20.31
Expeditors	13.09	3.0	8.50	10.49	12.32	15.58	18.27
Material recording, scheduling, and distribution clerks, n.e.c.	11.74	3.4	6.25	8.08	10.45	15.03	19.53
Insurance adjusters, examiners, and investigators	14.97	3.0	9.56	11.25	13.66	16.99	21.71
Investigators and adjusters, except insurance	12.53	2.7	7.96	9.34	11.66	15.00	19.22
Eligibility clerks, social welfare	10.99	4.1	7.50	9.00	10.51	12.22	15.79

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Bill and account collectors	\$11.58	2.8	\$8.13	\$9.00	\$10.76	\$13.21	\$16.45
General office clerks	11.12	1.0	7.25	8.46	10.50	13.08	16.00
Bank tellers	8.97	1.4	6.97	7.60	8.53	9.78	11.54
Proofreaders	10.46	5.4	6.36	7.99	9.94	12.75	14.65
Data entry keyers	9.79	1.5	7.00	8.00	9.20	11.01	13.44
Statistical clerks	11.93	4.6	7.30	9.00	11.55	15.14	17.09
Teachers' aides	8.29	4.0	6.00	6.69	7.75	9.00	10.71
Administrative support, n.e.c.	11.91	2.1	7.50	9.00	11.21	14.25	17.02
Blue collar	12.77	.7	6.60	8.45	11.50	16.08	20.79
Precision production, craft, and repair							
Supervisors, mechanics and repairers	16.60	1.1	9.12	11.83	16.12	20.95	24.29
Automobile mechanics	22.34	1.8	14.25	17.77	21.64	26.42	30.41
Automobile mechanic apprentices	17.16	2.6	10.50	13.50	16.00	19.90	24.29
Bus, truck, and stationary engine mechanics	10.19	6.8	6.50	7.26	10.18	12.73	12.75
Aircraft engine mechanics	15.19	2.2	10.00	12.00	15.00	17.51	20.94
Small engine repairs	21.80	3.2	15.09	17.33	23.28	25.23	27.40
Automobile body and related repairers	12.13	9.2	7.00	10.00	11.00	15.64	15.64
Aircraft mechanics, except engine	16.54	5.1	10.31	11.81	14.69	18.44	26.63
Heavy equipment mechanics	19.28	2.4	13.28	16.42	19.05	22.64	24.15
Industrial machinery repairers	17.50	3.7	11.50	13.13	17.22	20.81	23.99
Machinery maintenance	16.56	1.9	11.22	13.31	16.12	19.69	23.20
Electronic repairers, communications and industrial equipment	13.46	2.6	9.00	9.96	13.46	15.26	19.42
Data processing equipment repairers	17.58	3.9	9.76	12.42	17.48	22.58	25.08
Household appliance and power tool repairers	16.67	3.7	10.00	13.52	17.52	19.68	22.55
Telephone line installers and repairers	16.77	6.1	10.00	11.88	17.27	20.38	24.31
Telephone installers and repairers	19.59	2.7	13.00	18.67	20.58	22.30	22.76
Heating, air conditioning, and refrigeration mechanics ..	17.88	1.7	11.28	14.70	19.17	20.96	22.31
Camera, watch, and musical instrument repairers	16.64	3.0	11.47	13.50	16.00	19.05	22.10
Locksmiths and safe repairers	16.47	14.1	8.41	11.58	15.84	21.01	22.89
Office machine repairers	17.90	6.6	12.21	16.81	17.36	20.77	20.77
Mechanical controls and valve repairers	15.86	5.2	10.27	12.33	15.57	19.42	22.15
Elevator installers and repairers	18.43	5.3	11.00	14.77	19.05	22.30	24.53
Millwrights	19.17	24.0	10.00	11.00	20.33	28.65	28.65
Mechanics and repairers, n.e.c.	19.13	5.6	13.81	15.15	20.50	22.90	23.44
Supervisors, brickmasons, stonemasons, and tilesetters	16.04	1.6	9.50	12.19	15.98	19.88	22.76
Supervisors, carpenters and related workers	22.60	4.5	19.00	21.00	22.00	25.99	25.99
Supervisors, electricians and power transmission installers	21.37	5.9	14.25	17.52	21.33	26.11	27.21
Supervisors, painters, paperhangers, and plasterers	22.69	5.1	15.37	17.03	20.76	27.96	32.07
Supervisors, plumbers, pipefitters, and steamfitters	18.28	2.4	15.90	17.58	18.00	20.00	20.50
Supervisors, construction trades, n.e.c.	23.82	8.1	14.00	17.87	26.78	28.45	32.70
Brickmasons and stonemasons	19.94	2.3	13.22	15.75	19.85	23.48	27.03
Carpet installers	16.93	7.6	9.15	13.81	16.90	20.00	24.10
Carpenters	12.73	9.6	8.50	9.64	11.68	16.00	18.75
Drywall installers	24.86	4.1	18.50	23.73	26.95	26.95	30.00
Electricians	16.98	2.2	10.73	13.70	16.14	20.76	23.40
Electrician apprentices	12.47	3.6	9.27	10.16	11.81	13.92	17.52
Electrical power installers and repairers	15.46	2.3	12.00	13.50	14.21	17.00	18.95
Painters, construction and maintenance	19.18	2.1	12.91	15.27	18.12	23.57	26.50
Plumbers, pipefitters and steamfitters	12.83	6.9	7.25	9.00	11.32	15.94	19.99
Plumber, pipefitter, and steamfitter apprentices	21.78	3.2	15.23	18.50	22.66	25.11	27.33
Concrete and terrazzo finishers	15.32	7.4	7.67	9.80	13.72	20.37	25.50
Glaziers	20.73	1.9	13.50	16.81	22.16	23.64	25.69
Insulation workers	14.13	5.0	8.72	11.17	13.37	17.39	17.75
	14.12	8.9	8.50	10.00	12.18	17.50	21.48
	14.29	6.4	8.00	12.00	14.00	17.00	20.85
	11.85	6.0	7.00	9.00	11.00	14.00	16.36

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Roofers	\$13.56	6.4	\$8.50	\$10.00	\$11.54	\$18.17	\$20.30
Sheetmetal duct installers	19.43	8.1	11.20	13.29	20.08	26.58	26.58
Structural metal workers	16.18	4.6	11.00	12.93	15.57	19.50	21.95
Drillers, earth	11.49	10.6	9.25	9.25	11.52	12.50	15.97
Construction trades, n.e.c.	16.43	3.3	8.35	11.00	15.63	21.25	26.45
Supervisors, extractive	22.05	14.5	10.00	16.33	23.65	28.62	31.63
Drillers, oil well	17.37	2.6	8.95	9.19	19.18	21.57	22.06
Explosives workers	15.91	16.0	10.29	10.29	15.83	21.50	24.50
Mining machine operators	18.63	6.4	14.41	17.14	17.54	20.80	25.11
Mining, n.e.c.	19.72	3.6	14.41	19.35	20.77	21.71	21.71
Supervisors, production	19.02	2.6	11.25	14.50	18.51	22.67	27.35
Tool and die makers	19.74	1.8	14.02	17.02	20.25	23.62	24.31
Tool and die maker apprentices	14.33	4.9	9.40	10.85	13.83	16.23	20.66
Precision assemblers, metal	16.19	3.0	10.93	12.83	15.63	19.62	21.71
Machinists	17.02	1.1	12.30	14.66	16.53	19.51	22.28
Machinist apprentices	12.63	4.9	8.75	10.90	12.17	14.50	15.55
Boilermakers	18.41	5.3	13.00	14.00	20.91	21.77	23.12
Precision grinders, filers, and tool sharpeners	14.90	4.7	6.85	11.87	15.27	18.31	23.40
Patternmakers and modelmakers, metal	18.21	5.7	9.50	14.05	17.47	24.55	24.96
Layout workers	14.87	4.9	10.76	12.70	14.60	17.53	18.50
Precious stones and metals workers	8.98	8.8	6.25	6.59	8.00	10.50	14.38
Engravers, metal	15.41	22.7	6.00	9.25	20.96	20.96	20.96
Sheet metal workers	16.76	5.1	10.55	12.00	15.49	20.98	24.84
Sheet metal worker apprentices	13.39	7.0	8.00	10.50	12.98	15.02	21.39
Cabinet makers and bench carpenters	10.87	5.2	8.38	8.80	10.42	12.36	13.84
Furniture and wood finishers	11.68	2.5	10.40	11.46	11.46	11.77	13.13
Tailors	11.86	3.4	8.93	9.40	11.68	13.37	15.20
Upholsterers	12.57	9.3	6.45	8.53	12.08	15.91	19.23
Hand molders and shapers, except jewelers	16.34	3.1	12.08	14.78	15.69	18.25	20.10
Patternmakers, layout workers, and cutters	19.81	7.8	11.72	14.10	21.35	24.93	25.52
Optical goods workers	11.00	12.8	6.50	7.10	9.89	13.84	16.11
Dental laboratory and medical appliance technicians	15.59	12.6	10.00	12.38	14.57	16.67	25.13
Bookbinders	13.57	6.1	8.15	11.77	14.25	16.62	17.95
Electrical and electronic equipment assemblers	9.78	3.0	6.58	7.86	9.74	11.00	13.31
Miscellaneous precision workers, n.e.c.	15.50	5.4	8.44	11.35	15.15	18.79	21.83
Precision food production	10.90	7.3	7.64	8.68	11.75	12.24	14.09
Butchers and meat cutters	10.20	3.5	6.50	7.95	9.46	11.02	15.85
Bakers	9.52	3.4	6.68	7.40	8.50	11.00	14.43
Food batchmakers	10.48	5.2	6.35	7.35	10.26	12.95	15.53
Inspectors, testers, and graders	16.24	2.3	10.34	12.15	15.46	20.07	22.35
Precision inspectors, testers, and related workers, n.e.c.	19.04	6.6	12.94	14.48	17.48	22.57	26.39
Adjusters and calibrators	13.36	14.1	8.94	9.00	10.55	14.49	19.55
Water and sewer treatment plant operators	14.85	6.1	8.00	13.46	15.48	17.91	19.32
Power plant operators	22.16	2.1	17.25	18.78	22.90	25.01	26.58
Stationary engineers	19.09	3.5	12.83	15.31	18.83	23.40	25.70
Miscellaneous plant and system operators, n.e.c.	21.44	2.2	17.42	19.32	22.44	23.51	25.36
Machine operators, assemblers, and inspectors	11.58	.9	6.73	8.30	10.65	14.05	18.23
Lathe and turning machine set-up operators	14.03	2.6	10.99	12.31	13.63	15.67	17.82
Lathe and turning machine operators	12.83	6.3	9.68	9.83	11.30	15.45	18.53
Milling and planing machine operators	13.38	6.9	10.10	11.40	11.70	15.00	19.55
Punching and stamping press operators	12.08	3.0	7.50	8.81	11.50	14.10	19.55
Rolling machine operators	13.46	6.1	8.81	9.72	13.80	15.52	17.75
Drilling and boring machine operators	11.38	12.2	6.75	7.38	10.75	14.77	17.44
Grinding, abrading, buffing, and polishing machine operators	11.58	2.9	7.25	8.93	10.79	13.19	17.22
Forging machine operators	12.86	4.5	10.25	11.02	12.05	14.66	16.45
Numerical control machine operators	13.56	2.1	9.32	11.67	12.72	15.74	17.95
Fabricating machine operators, n.e.c.	13.29	2.3	8.40	10.05	12.02	16.10	20.40

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Machine operators, assemblers, and inspectors							
—Continued							
Molding and casting machine operators	\$10.36	2.9	\$6.50	\$7.73	\$10.02	\$12.14	\$14.48
Metal plating machine operators	11.98	3.3	7.32	9.50	12.25	14.30	15.80
Heat treating equipment operators	13.78	2.4	10.74	13.21	14.05	14.30	15.80
Wood lathe, routing, and planing machine operators	10.60	11.3	6.85	6.85	10.10	11.86	14.76
Sawing machine operators	9.14	5.2	6.00	8.00	8.93	10.60	11.50
Shaping and jointing machine operators	9.73	6.8	6.08	8.19	9.20	11.47	14.50
Nailing and tacking machine operators	9.91	2.3	6.58	6.58	11.33	12.32	12.50
Printing press operators	14.74	3.4	8.81	10.87	14.09	17.95	21.50
Photoengravers and lithographers	15.22	3.0	9.54	12.02	15.75	17.87	21.08
Typesetters and compositors	12.92	4.3	8.78	10.25	12.32	15.16	18.84
Winding and twisting machine operators	11.01	7.3	8.00	8.90	10.28	13.53	14.80
Knitting, looping, taping, and weaving machine operators	10.10	1.9	7.63	9.39	9.98	10.91	12.19
Textile cutting machine operators	8.94	5.4	6.50	6.97	8.22	10.50	12.04
Textile sewing machine operators	7.98	2.7	5.50	6.26	7.53	8.91	10.60
Shoe machine operators	9.11	8.6	6.13	7.02	9.08	11.34	12.43
Pressing machine operators	7.97	6.3	5.23	5.85	7.46	9.51	10.91
Laundering and dry cleaning machine operators	7.33	1.7	5.45	6.00	6.95	8.05	9.70
Cementing and gluing machine operators	9.58	9.5	6.75	6.75	9.26	12.25	13.63
Packaging and filling machine operators	10.55	4.3	6.47	7.48	9.38	12.84	16.27
Extruding and forming machine operators	11.28	2.7	7.81	9.14	10.51	13.36	14.76
Mixing and blending machine operators	13.28	2.8	7.75	10.36	13.42	15.62	19.86
Separating, filtering, and clarifying machine operators	15.83	3.8	10.59	13.67	16.10	18.50	20.67
Compressing and compacting machine operators	10.41	2.2	9.09	9.95	10.23	10.66	12.54
Painting and paint spraying machine operators	12.10	2.9	8.50	10.00	10.95	13.55	16.58
Roasting and baking machine operators, food	11.61	5.5	7.53	9.78	12.07	13.50	16.52
Washing, cleaning, and pickling machine operators	10.91	9.4	6.24	8.00	9.00	13.01	19.89
Folding machine operators	11.34	4.0	7.52	9.33	10.93	12.99	14.25
Furnace, kiln, and oven operators, except food	13.53	4.7	8.00	10.59	12.01	16.07	21.03
Crushing and grinding machine operators	11.89	5.7	7.00	9.00	11.79	15.08	17.16
Slicing and cutting machine operators	12.65	3.6	8.50	10.40	13.25	14.71	15.71
Motion picture projectionists	13.07	9.6	8.32	10.91	12.25	16.36	18.10
Photographic process machine operators	10.42	2.9	6.25	8.06	10.04	12.38	14.89
Miscellaneous machine operators, n.e.c.	11.95	2.6	7.17	8.57	11.18	14.28	18.04
Welders and cutters	14.06	1.9	9.00	11.13	13.68	16.38	20.40
Solders and braziers	9.04	8.3	6.07	6.27	8.53	10.48	13.24
Assemblers	11.63	2.6	6.20	7.76	10.19	14.33	20.35
Hand cutting and trimming	9.51	8.9	5.15	6.95	9.02	10.75	14.44
Hand molding, casting, and forming	12.13	9.9	7.32	10.30	11.16	14.43	16.35
Hand painting, coating, and decorating	10.17	5.7	6.25	8.33	9.40	11.82	14.38
Hand engraving and printing	8.91	3.5	7.24	7.87	9.23	9.97	10.63
Miscellaneous hand working, n.e.c.	9.85	3.3	6.50	7.45	8.80	11.18	14.39
Production inspectors, checkers and examiners	11.11	2.6	7.01	8.36	10.00	12.81	17.32
Production testers	11.73	3.4	7.00	9.19	11.00	13.62	16.90
Production samplers and weighers	13.64	4.5	9.05	12.55	14.35	14.35	15.81
Graders and sorters, except agricultural	9.19	6.4	7.25	7.47	9.26	10.93	12.00
Hand inspectors, n.e.c.	9.27	7.5	6.50	7.00	8.80	10.25	12.60
Transportation and material moving	13.77	1.2	7.50	9.75	12.99	16.83	20.96
Supervisors, motor vehicle operators	16.66	4.0	10.61	12.72	15.86	19.75	24.57
Truck drivers	13.96	1.2	8.26	10.38	13.70	16.86	20.79
Driver-sales workers	14.23	4.2	7.00	10.22	13.70	17.80	21.18
Bus drivers	11.31	2.8	7.39	8.50	10.35	13.72	16.67
Taxicab drivers and chauffeurs	8.20	4.5	5.90	6.46	7.50	9.00	11.33
Parking lot attendants	7.01	4.3	5.25	5.75	6.65	7.72	9.47
Motor transportation, n.e.c.	8.22	4.5	5.38	5.90	7.00	9.21	12.03
Railroad conductors and yardmasters	26.82	4.4	16.69	20.70	26.17	32.24	38.13
Locomotive operating	30.26	8.1	13.56	18.22	31.59	39.01	46.19
Railroad brake, signal and switch operators	23.65	10.9	14.35	14.35	21.75	29.99	37.39

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Transportation and material moving –Continued							
Rail vehicle operators, n.e.c.	\$22.32	3.9	\$17.09	\$18.98	\$21.53	\$25.91	\$27.24
Ship captains and mates, except fishing boats	16.04	3.9	9.00	13.00	14.88	18.66	22.15
Sailors and deckhands	10.69	8.7	5.83	6.50	9.78	11.18	19.00
Supervisors, material moving equipment	19.16	6.0	13.20	14.98	19.00	23.22	24.04
Operating engineers	21.57	4.4	15.30	18.90	23.27	25.84	25.84
Longshore equipment operators	27.40	6.8	20.00	25.12	30.22	30.22	30.22
Hoist and winch operators	12.94	5.5	8.50	11.66	12.64	12.90	17.00
Crane and tower operators	15.55	3.4	10.00	12.50	14.34	18.45	22.35
Excavating and loading machine operators	14.74	5.1	8.75	10.66	14.00	17.35	22.77
Grader, dozer, and scraper operators	14.69	9.1	8.82	10.00	12.39	20.85	22.49
Industrial truck and tractor equipment operators	12.11	1.9	7.90	9.62	11.61	13.91	17.39
Miscellaneous material moving equipment operators, n.e.c.	14.66	3.5	8.87	10.80	13.44	18.66	20.35
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	7.28	3.5	5.77	5.98	6.98	8.60	9.20
Supervisors, agriculture-related workers	19.19	10.0	5.65	13.50	18.47	22.93	36.30
Groundskeepers and gardeners, except farm	8.45	3.9	6.25	7.00	7.72	9.25	11.52
Animal caretakers, except farm	9.74	11.3	5.43	6.24	8.85	10.68	16.59
Inspectors, agricultural products	7.84	6.1	6.50	6.50	6.90	8.18	9.41
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.37	2.7	9.77	11.12	13.50	16.90	19.95
Helpers, mechanics and repairers	11.40	5.8	6.51	8.25	10.93	14.17	16.33
Helpers, construction trades	10.38	4.1	6.75	7.85	9.27	12.00	16.50
Helpers, extractive	15.17	11.8	11.18	11.70	17.54	18.32	18.32
Construction laborers	11.37	3.4	6.51	7.47	9.41	15.00	18.86
Production helpers	9.75	3.5	5.85	7.15	9.25	11.62	14.80
Garbage collectors	9.26	8.1	6.37	8.40	8.40	9.30	15.00
Stevedores	18.90	3.8	10.00	19.40	19.40	23.00	23.50
Stock handlers and baggers	8.63	1.4	5.35	6.00	7.50	10.35	13.65
Machine feeders and offbearers	9.38	2.6	6.11	7.12	8.92	10.91	13.28
Freight, stock, and material handlers, n.e.c.	10.49	2.1	6.00	7.30	9.32	13.10	16.94
Garage and service station related	7.90	6.8	5.35	5.90	7.40	9.00	10.71
Vehicle washers and equipment cleaners	8.81	3.2	5.52	6.25	7.54	10.23	14.22
Hand packers and packagers	8.49	1.7	5.75	6.53	7.88	9.60	11.71
Laborers, except construction, n.e.c.	9.39	1.4	5.82	7.00	8.55	10.89	14.07
Service							
Protective service	8.74	1.7	5.74	6.53	7.91	9.50	12.75
Supervisors, guards	13.42	5.3	7.87	9.04	11.56	16.89	20.36
Police and detectives, public service	10.30	13.9	5.25	5.25	8.25	10.99	21.96
Guards and police, except public service	8.43	1.9	5.73	6.50	7.75	9.28	11.75
Protective service, n.e.c.	8.76	8.6	5.50	5.80	6.87	9.81	16.60
Food service	6.54	.8	2.85	5.15	6.18	7.62	10.00
Supervisors, food preparation and service	11.40	1.8	7.00	8.45	10.95	13.46	16.55
Bartenders	6.31	2.6	3.80	5.15	6.00	7.05	9.00
Waiters and waitresses	4.16	3.4	2.13	2.38	4.25	5.15	6.30
Cooks	8.56	1.2	5.75	6.89	8.07	9.72	11.96
Food counter, fountain, and related	6.06	1.3	5.15	5.31	5.74	6.50	7.59
Kitchen workers, food preparation	7.49	1.3	5.50	6.10	7.00	8.48	10.12
Waiters/Waitresses' assistants	5.64	2.2	3.19	5.03	5.50	6.50	7.97
Food preparation, n.e.c.	6.56	.8	5.18	5.69	6.48	7.00	8.25
Health service	8.37	.8	6.00	6.89	7.95	9.35	11.39
Dental assistants	10.46	4.2	7.50	9.49	10.31	11.23	13.50
Health aides, except nursing	9.33	1.6	6.08	7.46	8.75	10.87	13.07
Nursing aides, orderlies and attendants	8.13	.8	6.00	6.80	7.75	9.06	10.82
Cleaning and building service	8.34	1.1	5.50	6.19	7.62	9.30	12.53
Supervisors, cleaning and building service workers	10.04	9.5	8.00	8.03	8.03	11.13	15.49
Maids and housemen	7.49	2.0	5.48	6.00	6.79	8.19	10.79

See footnotes at end of table.

Supplementary table 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Cleaning and building service—Continued							
Janitors and cleaners	\$8.34	1.5	\$5.40	\$6.09	\$7.50	\$9.45	\$12.65
Pest control	12.73	9.3	7.83	10.38	12.52	15.28	17.57
Personal service	9.22	2.4	5.00	5.34	6.87	9.55	17.96
Attendants, amusement, and recreation facilities	6.03	4.6	5.00	5.15	5.58	6.07	7.62
Guides	9.02	3.9	6.00	6.92	8.99	10.66	12.46
Ushers	6.56	5.2	5.15	5.50	6.23	7.50	8.00
Public transportation attendants	26.41	6.2	9.21	15.77	22.14	36.19	47.98
Baggage porters and bellhops	7.19	6.4	3.50	5.15	5.75	7.52	14.11
Welfare service aides	7.12	5.2	5.15	5.16	6.66	8.25	9.55
Early childhood teachers' assistants	7.07	2.1	5.33	5.80	6.64	7.87	9.27
Child care workers, n.e.c.	7.93	2.1	5.76	6.55	7.58	8.75	10.43
Service, n.e.c.	7.09	11.5	4.38	4.38	6.29	8.21	11.06

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$15.69	0.6	\$6.80	\$8.80	\$12.75	\$19.23	\$27.38
All excluding sales	15.72	.6	6.82	8.94	12.91	19.34	27.28
White collar	19.65	.7	8.23	11.00	16.15	24.14	34.38
White collar excluding sales	20.36	.7	9.00	11.78	17.00	25.00	35.00
Professional specialty and technical	23.97	.8	12.33	16.04	21.22	28.47	36.74
Professional specialty	26.13	.8	14.48	18.32	23.82	30.90	39.24
Engineers, architects, and surveyors	29.30	.7	19.56	23.17	28.15	34.00	40.72
Architects	25.65	10.0	13.47	18.50	24.04	30.45	39.12
Aerospace engineers	30.96	2.5	20.89	24.70	30.28	35.85	42.61
Metallurgical and materials engineers	28.65	4.4	19.25	23.05	28.88	35.55	37.26
Mining engineers	30.49	5.7	24.70	28.98	29.12	30.63	34.84
Petroleum engineers	43.02	4.4	29.09	35.85	43.61	47.95	57.56
Chemical engineers	33.38	2.2	24.26	26.92	34.00	37.87	45.91
Nuclear engineers	35.18	1.8	27.24	31.46	34.09	39.02	43.23
Civil engineers	28.58	3.1	18.10	21.71	26.12	34.46	42.55
Electrical and electronic engineers	30.50	1.1	21.01	24.67	29.33	35.09	40.73
Industrial engineers	25.34	2.4	17.51	20.86	24.14	28.48	33.65
Mechanical engineers	26.32	1.3	19.10	21.47	25.96	30.05	34.47
Marine engineers and naval architects	32.03	4.5	23.79	26.40	32.50	35.71	39.96
Engineers, n.e.c.	30.47	1.2	20.01	24.69	29.74	35.57	41.56
Surveyors and mapping scientists	22.59	7.6	13.80	18.52	19.20	25.01	34.62
Mathematical and computer scientists	28.54	1.6	18.75	22.51	27.28	32.77	39.47
Computer systems analysts and scientists	28.69	1.4	19.14	22.90	27.59	32.89	39.48
Operations and systems researchers and analysts	28.04	6.9	17.56	21.15	25.88	31.87	39.51
Actuaries	27.38	9.2	15.14	20.84	25.87	32.99	39.32
Statisticians	24.53	9.2	12.98	19.23	25.75	31.13	32.19
Mathematical scientists, n.e.c.	28.77	9.9	17.66	22.39	27.61	32.51	40.87
Natural scientists	28.08	2.1	15.89	20.19	26.80	33.91	42.05
Physicists and astronomers	41.13	5.1	27.23	35.06	41.45	46.84	57.01
Chemists, except biochemists	29.30	3.7	16.83	21.08	28.00	35.92	43.65
Atmospheric and space scientists	22.61	16.0	12.60	15.93	18.27	31.25	36.74
Geologists and geodesists	32.87	6.6	18.03	22.05	30.69	39.51	52.64
Physical scientists, n.e.c.	29.54	2.4	18.75	25.49	30.00	33.57	37.31
Agricultural and food scientists	23.53	9.2	13.46	16.16	22.59	26.83	34.50
Biological and life scientists	24.41	4.7	14.52	17.91	22.72	28.67	38.28
Medical scientists	24.93	6.2	13.07	16.05	21.89	31.08	41.00
Health related	22.69	1.3	14.62	17.00	19.95	24.31	30.57
Physicians	42.79	7.3	15.38	17.31	22.82	64.18	82.29
Optometrists	38.14	7.7	26.49	33.58	38.63	44.26	46.38
Registered nurses	20.70	.9	14.81	16.96	19.70	23.00	27.56
Pharmacists	28.08	1.1	23.29	25.84	27.78	30.45	33.30
Dietitians	16.67	2.0	12.74	13.96	16.50	19.47	20.60
Respiratory therapists	17.83	1.8	13.55	15.36	17.34	19.94	22.46
Occupational therapists	22.76	4.0	13.94	18.23	22.68	26.52	29.50
Physical therapists	22.88	2.2	17.67	19.95	22.66	25.94	28.51
Speech therapists	22.71	3.8	15.79	18.92	22.70	26.33	30.00
Therapists, n.e.c.	15.98	3.7	11.31	12.65	14.86	17.58	23.59
Physicians' assistants	26.99	4.5	10.37	23.96	28.70	32.26	36.97
Teachers, college and university	36.69	2.4	20.00	24.65	32.21	44.75	59.33
Biological science teachers	35.48	8.6	23.57	26.30	31.05	42.09	50.25
Chemistry teachers	43.11	16.8	20.75	23.99	34.24	59.09	80.62
Physics teachers	49.92	6.5	35.85	41.79	48.15	56.63	62.11
Natural science teachers, n.e.c.	33.48	10.9	17.53	30.89	31.88	37.04	50.93
Psychology teachers	37.71	7.6	23.81	28.99	34.97	41.76	60.53
Economics teachers	29.83	9.5	23.85	23.85	26.19	30.70	47.29
History teachers	31.09	8.6	19.38	20.47	30.50	37.28	47.05
Political science teachers	35.05	10.1	22.89	24.99	32.38	42.68	51.07
Sociology teachers	37.65	10.1	20.70	27.71	39.98	45.59	49.31
Social science teachers, n.e.c.	36.74	6.9	23.79	25.51	34.02	42.54	57.89
Engineering teachers	36.67	14.4	15.93	27.42	35.59	41.80	53.53
Mathematical science teachers	36.20	9.5	23.77	25.93	31.33	45.50	52.92
Computer science teachers	27.58	10.2	13.51	21.22	28.66	34.00	46.47

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, college and university –Continued							
Medical science teachers	\$45.45	5.4	\$20.95	\$30.74	\$45.14	\$55.06	\$67.22
Health specialties teachers	32.08	6.9	20.12	22.95	27.47	41.86	50.47
Business, commerce, and marketing teachers	41.61	6.7	21.79	32.27	36.87	48.33	67.77
Art, drama, and music teachers	29.96	6.9	20.96	22.97	27.89	37.50	43.00
Physical education teachers	26.00	4.9	20.73	22.31	24.13	28.21	35.31
Education teachers	30.59	17.2	11.74	20.28	29.62	36.57	52.75
English teachers	32.16	11.5	17.78	22.54	27.66	36.07	60.85
Foreign language teachers	32.30	7.3	19.53	25.04	31.07	40.66	45.09
Law teachers	62.01	8.2	37.12	46.15	57.72	75.10	92.50
Social work teachers	26.74	7.9	20.97	22.37	26.46	29.26	35.71
Theology teachers	34.59	8.4	23.54	28.72	30.66	38.18	50.95
Trade and industrial teachers	18.81	15.2	11.67	12.58	18.32	24.82	29.10
Teachers, post secondary, subject not specified	34.11	6.0	21.25	25.93	32.93	39.78	44.19
Teachers, post secondary, n.e.c.	35.69	7.2	19.46	22.99	28.62	40.66	60.39
Teachers, except college and university	17.41	2.0	9.06	11.61	15.82	21.67	28.00
Prekindergarten and kindergarten	11.01	4.6	7.50	8.47	10.00	12.20	15.56
Elementary school teachers	20.21	3.0	12.17	14.29	18.75	24.47	30.97
Secondary school teachers	22.57	2.9	13.85	16.88	21.51	27.00	32.84
Teachers, special education	19.92	4.6	12.30	14.92	18.82	22.89	31.88
Teachers, n.e.c.	16.95	3.8	10.00	12.64	15.57	21.66	24.73
Vocational and educational counselors	15.79	4.3	9.75	11.48	13.86	18.90	23.77
Librarians, archivists, and curators	21.34	3.9	13.67	15.86	19.93	25.59	31.91
Librarians	20.78	3.7	14.00	15.86	19.44	25.57	29.74
Archivists and curators	23.38	13.0	12.93	14.47	21.70	30.37	35.26
Social scientists and urban planners	23.32	3.7	13.35	15.73	22.16	30.03	35.60
Economists	26.30	3.9	14.86	18.51	25.51	31.87	38.28
Psychologists	17.58	4.0	11.06	13.66	15.90	20.67	25.00
Social scientists, n.e.c.	26.15	5.8	15.87	20.45	23.18	32.28	32.55
Social, recreation, and religious workers	14.40	1.6	9.30	11.14	13.40	16.91	20.69
Social workers	14.51	1.7	9.62	11.48	13.60	16.98	20.20
Recreation workers	11.85	3.6	8.24	9.81	11.30	13.40	16.83
Clergy	15.22	17.4	5.05	6.94	15.07	23.52	26.00
Religious workers, n.e.c.	20.63	16.1	8.50	14.79	22.06	26.30	31.73
Lawyers and judges	41.48	2.6	23.43	29.62	38.85	48.95	64.90
Lawyers	41.47	2.6	23.37	29.62	38.82	48.95	64.90
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.77	4.3	11.80	15.40	20.15	28.23	39.01
Technical writers	21.66	7.0	14.76	16.25	18.80	24.00	30.00
Designers	22.61	4.0	12.96	16.00	20.73	27.55	35.05
Musicians and composers	40.49	27.3	16.88	18.12	24.61	51.83	76.37
Actors and directors	37.17	20.7	11.56	13.26	23.08	58.46	90.00
Painters, sculptors, craft artists, and artist printmakers	26.89	24.8	10.40	12.90	15.90	25.00	57.06
Photographers	17.00	7.9	9.00	10.90	16.76	20.87	26.09
Artists, performers, and related workers, n.e.c.	15.92	14.6	6.00	8.00	14.70	23.44	26.07
Editors and reporters	23.49	5.0	12.01	15.12	19.20	26.72	39.13
Public relations specialists	21.02	6.7	11.05	14.35	19.88	25.24	34.35
Announcers	26.98	23.8	8.66	11.06	14.04	34.67	52.50
Professional, n.e.c.	26.16	3.5	14.83	18.27	24.63	32.45	40.19
Technical	18.87	1.4	10.50	12.78	16.35	21.00	26.03
Clinical laboratory technologists and technicians	15.50	2.1	9.51	11.70	15.19	18.79	21.83
Health record technologists and technicians	12.07	4.4	8.65	9.77	10.95	15.01	16.66
Radiological technicians	16.98	1.7	11.85	13.93	16.47	19.51	22.25
Licensed practical nurses	12.98	1.1	9.81	11.02	12.65	14.53	16.50
Health technologists and technicians, n.e.c.	13.47	1.6	8.64	10.49	12.84	15.49	18.41
Electrical and electronic technicians	18.62	1.2	12.31	15.29	18.56	21.72	24.89
Industrial engineering technicians	18.87	4.5	12.98	15.77	21.01	21.10	24.18
Mechanical engineering technicians	20.02	1.9	13.63	16.53	20.06	23.53	25.43
Engineering technicians, n.e.c.	19.65	1.8	12.40	16.00	19.68	22.48	27.49

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Technical –Continued							
Drafters	\$18.89	4.3	\$11.92	\$13.98	\$16.91	\$22.20	\$30.00
Surveying and mapping technicians	16.01	8.6	9.50	12.00	15.25	18.04	28.50
Biological technicians	16.76	5.8	9.37	12.23	16.04	21.20	22.67
Chemical technicians	17.04	2.5	12.08	13.75	16.05	20.95	22.42
Science technicians, n.e.c.	18.52	3.5	12.02	15.05	18.22	22.93	23.31
Airplane pilots and navigators	80.02	9.5	19.00	28.76	54.25	119.61	169.91
Broadcast equipment operators	19.73	11.6	7.50	11.65	17.31	29.91	34.38
Computer programmers	22.45	2.0	14.91	17.82	21.46	26.11	30.90
Tool programmers, numerical control	17.32	4.7	14.29	15.11	15.11	18.10	23.56
Legal assistants	17.91	2.7	12.62	15.00	16.98	19.81	23.63
Technical and related, n.e.c.	19.58	2.0	11.13	14.24	18.59	23.32	28.94
Executive, administrative, and managerial							
Executives, administrators, and managers	32.55	1.4	15.70	21.25	29.11	39.00	50.51
Administrators and officials, public administration	24.65	13.8	13.03	15.87	20.85	25.94	44.16
Financial managers	32.77	2.5	17.18	21.63	28.13	38.32	50.00
Personnel and labor relations managers	32.41	3.5	17.48	21.63	30.46	39.02	49.13
Purchasing managers	29.26	3.6	15.35	21.48	29.80	34.94	41.60
Managers, marketing, advertising, and public relations	35.38	2.0	17.20	24.44	33.92	43.81	54.91
Administrators, education and related fields	25.81	3.4	12.06	17.01	22.60	29.88	43.10
Managers, medicine and health	29.85	2.4	17.79	21.62	26.94	34.59	44.45
Managers, food servicing and lodging establishments ..	18.40	3.5	10.85	13.14	16.13	20.67	28.85
Managers, properties and real estate	23.38	10.2	10.30	13.85	20.77	28.85	43.27
Funeral directors	25.26	14.3	14.96	21.18	21.18	31.25	38.46
Managers, service organizations, n.e.c.	23.75	13.9	10.34	12.80	19.01	29.07	40.87
Managers and administrators, n.e.c.	34.88	1.4	18.35	23.52	31.26	41.01	52.88
Management related	22.76	.9	13.46	16.48	20.76	26.45	33.69
Accountants and auditors	20.94	2.2	13.47	16.32	19.41	24.25	29.62
Underwriters	25.67	5.0	13.31	17.26	21.97	32.42	44.19
Other financial officers	25.15	3.8	13.27	16.53	21.29	28.81	40.87
Management analysts	24.46	2.6	14.62	17.83	23.66	29.16	34.18
Personnel, training, and labor relations specialists	21.86	2.8	12.55	15.63	20.45	25.51	32.14
Purchasing agents and buyers, farm products	19.21	9.6	10.00	15.00	19.00	23.55	26.39
Buyers, wholesale and retail trade, except farm products	23.27	6.0	12.98	15.56	20.67	27.40	32.45
Purchasing agents and buyers, n.e.c.	23.39	2.3	14.42	17.61	21.75	27.06	35.49
Business and promotional agents	19.13	7.6	14.47	15.20	17.64	20.41	24.80
Construction inspectors	20.66	6.9	14.50	15.75	18.27	26.07	28.58
Inspectors and compliance officers, except construction	23.13	3.8	14.96	18.03	21.76	27.24	32.18
Management related, n.e.c.	22.82	1.4	13.22	16.25	21.04	26.39	34.28
Sales							
Supervisors, sales	20.22	4.1	9.08	11.54	15.85	23.10	34.48
Insurance sales	23.34	14.7	9.29	11.97	17.43	25.08	37.02
Real estate sales	38.52	17.3	11.85	14.50	28.74	46.70	78.75
Securities and financial services sales	37.43	9.5	11.59	14.30	24.04	49.47	72.12
Advertising and related sales	20.05	6.7	10.99	11.76	16.49	24.62	32.38
Sales, other business services	20.19	5.6	8.50	11.54	16.05	23.23	34.04
Sales engineers	27.46	4.4	17.35	21.59	25.67	33.24	38.49
Sales representatives, mining, manufacturing, and wholesale	24.92	3.1	12.01	15.43	21.20	29.40	40.42
Sales workers, motor vehicles and boats	18.98	3.1	6.86	9.76	15.02	23.45	36.20
Sales workers, apparel	9.16	4.3	5.75	6.50	7.75	10.00	13.92
Sales workers, shoes	11.53	7.0	6.47	7.62	10.16	14.16	17.76
Sales workers, furniture and home furnishings	14.02	8.2	6.75	8.00	11.30	18.10	25.38
Sales workers, radio, tv, hi-fi, and appliances	10.51	6.7	5.75	6.67	8.27	12.09	17.49
Sales workers, hardware and building supplies	11.51	6.2	7.00	8.00	9.64	12.50	16.59
Sales workers, parts	14.85	4.7	8.00	10.10	13.63	18.54	23.30

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales –Continued							
Sales workers, other commodities	\$11.00	2.7	\$5.90	\$6.80	\$8.75	\$11.92	\$18.09
Sales counter clerks	9.22	3.6	6.25	7.34	8.75	10.31	13.07
Cashiers	8.36	1.3	6.00	7.18	7.75	9.06	11.06
Street and door-to-door sales workers	16.28	10.2	6.52	8.34	16.56	19.34	25.26
Demonstrators, promoters, and models, sales	12.37	8.2	7.09	8.94	11.07	14.42	15.63
Sales support, n.e.c.	13.35	3.1	6.75	8.75	12.15	16.19	21.32
Administrative support, including clerical							
Supervisors, general office	12.27	.6	7.69	9.13	11.50	14.55	17.89
Supervisors, computer equipment operators	17.15	1.8	11.63	13.50	16.00	19.97	23.46
Supervisors, financial records processing	20.27	4.1	14.85	16.69	20.38	22.78	27.08
Supervisors, distribution, scheduling, and adjusting clerks	17.93	1.9	12.33	14.24	17.00	19.95	25.21
Chief communications operators	18.12	8.9	10.08	12.50	17.59	23.64	26.91
Supervisors, distribution, scheduling, and adjusting clerks	17.79	3.1	11.35	13.40	16.97	21.69	25.24
Computer operators	14.44	1.9	9.74	11.80	13.89	16.89	19.32
Peripheral equipment operators	10.06	3.6	7.57	8.88	9.06	11.04	14.24
Secretaries	13.89	.8	9.16	11.01	13.46	16.15	19.23
Stenographers	12.56	2.5	8.99	10.43	12.02	13.95	16.15
Typists	12.45	2.2	8.82	9.47	11.65	14.61	17.26
Interviewers	10.07	2.2	7.15	8.39	9.68	11.41	13.43
Hotel clerks	8.73	3.6	6.41	7.00	8.00	9.75	12.20
Transportation ticket and reservation agents	11.81	9.9	5.67	7.50	10.33	17.67	18.94
Receptionists	9.40	1.3	7.00	7.99	9.00	10.50	12.32
Information clerks, n.e.c.	11.71	2.3	8.12	9.39	11.09	13.45	16.23
Classified ad clerks	10.58	14.9	5.70	5.70	9.38	13.57	18.15
Correspondence clerks	12.07	3.2	8.17	9.19	11.25	14.25	16.89
Order clerks	12.26	2.4	7.75	9.32	11.44	14.32	18.12
Personnel clerks, except payroll and timekeeping	12.63	1.8	8.40	9.95	12.04	14.62	18.25
Library clerks	11.90	2.8	8.79	9.75	11.30	13.65	16.10
File clerks	9.11	1.8	6.94	7.50	8.57	10.38	12.25
Records clerks, n.e.c.	11.12	1.4	7.25	8.70	10.37	13.26	15.71
Bookkeepers, accounting and auditing clerks	11.72	.7	8.00	9.56	11.50	13.21	15.74
Payroll and timekeeping clerks	12.68	1.9	8.91	10.03	12.37	14.43	17.41
Billing clerks	11.01	1.5	8.17	9.13	10.50	12.58	14.26
Cost and rate clerks	11.76	6.8	6.37	9.16	11.06	14.75	17.40
Billing, posting, and calculating machine operators	10.82	6.0	6.72	8.08	9.96	12.54	15.39
Duplicating machine operators	10.16	2.5	7.72	8.54	9.63	11.16	13.03
Mail preparing and paper handling machine operators	9.59	5.1	6.67	8.04	9.42	10.39	13.54
Office machine operators, n.e.c.	8.78	5.4	6.00	7.30	8.12	10.13	12.66
Telephone operators	11.90	3.8	6.75	8.50	11.70	15.64	16.92
Communications equipment operators, n.e.c.	10.01	5.4	7.32	8.40	9.56	12.37	12.37
Mail clerks, except postal service	9.59	3.7	6.37	7.55	9.00	10.67	12.86
Messengers	8.90	8.8	5.15	6.98	8.42	10.68	12.79
Dispatchers	12.69	5.2	7.50	8.95	11.47	15.64	18.47
Production coordinators	14.79	1.9	10.00	11.70	13.85	16.80	21.28
Traffic, shipping and receiving clerks	11.59	3.3	7.70	8.85	10.72	13.70	18.10
Stock and inventory clerks	11.65	1.5	7.28	8.81	11.07	14.15	16.73
Meter readers	15.97	4.5	10.28	13.45	17.09	19.24	19.98
Weighers, measurers, checkers, and samplers	12.88	6.1	7.37	8.90	12.03	17.78	20.90
Expeditors	13.39	3.6	8.64	10.39	12.50	15.84	18.70
Material recording, scheduling, and distribution clerks, n.e.c.	12.13	3.4	6.54	8.60	10.76	15.63	19.53
Insurance adjusters, examiners, and investigators	14.99	3.0	9.57	11.28	13.69	17.00	21.71
Investigators and adjusters, except insurance	12.66	2.8	8.13	9.46	11.79	15.20	19.30
Eligibility clerks, social welfare	10.98	4.2	7.50	8.99	10.51	12.22	15.79
Bill and account collectors	11.70	2.8	8.13	9.07	10.94	13.35	16.73
General office clerks	11.41	1.0	7.50	8.75	10.81	13.33	16.24
Bank tellers	9.14	1.6	7.00	7.70	8.66	9.95	11.92
Proofreaders	10.64	5.6	6.54	8.18	9.99	12.85	15.15
Data entry keyers	9.95	1.7	7.13	8.21	9.31	11.14	13.65

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Administrative support, including clerical —Continued							
Statistical clerks	\$12.07	4.7	\$7.30	\$9.00	\$11.64	\$15.38	\$17.09
Teachers' aides	8.65	5.5	6.00	7.00	7.84	9.27	12.31
Administrative support, n.e.c.	12.27	2.2	7.61	9.32	11.50	14.47	17.38
Blue collar	13.04	.7	6.99	8.73	11.84	16.38	20.95
Precision production, craft, and repair							
Supervisors, mechanics and repairers	16.64	1.1	9.22	11.92	16.16	20.95	24.31
Automobile mechanics	22.34	1.8	14.25	17.77	21.64	26.42	30.41
Automobile mechanic apprentices	17.16	2.6	10.50	13.50	16.00	19.90	24.30
Bus, truck, and stationary engine mechanics	10.24	6.9	6.50	7.50	10.18	12.73	12.75
Aircraft engine mechanics	15.19	2.2	10.00	12.00	15.00	17.50	20.94
Small engine repairs	21.81	3.2	15.09	17.34	23.28	25.23	27.40
Automobile body and related repairers	12.85	9.0	9.50	10.50	12.00	15.64	15.64
Aircraft mechanics, except engine	16.54	5.1	10.31	11.81	14.69	18.44	26.63
Heavy equipment mechanics	19.28	2.4	13.28	16.42	19.05	22.64	24.15
Industrial machinery repairers	17.52	3.7	11.50	13.18	17.28	20.81	23.99
Machinery maintenance	16.56	1.9	11.22	13.31	16.12	19.69	23.14
Electronic repairers, communications and industrial equipment	13.47	2.6	9.00	10.00	13.50	15.26	19.42
Data processing equipment repairers	17.70	3.9	10.29	12.64	17.62	22.70	25.08
Household appliance and power tool repairers	16.34	2.4	10.64	13.52	16.83	19.25	20.30
Telephone line installers and repairers	16.97	6.1	10.00	12.26	17.30	21.02	24.31
Telephone installers and repairers	19.59	2.7	13.00	18.67	20.58	22.30	22.76
Heating, air conditioning, and refrigeration mechanics ..	17.88	1.7	11.28	14.70	19.17	20.96	22.31
Camera, watch, and musical instrument repairers	16.29	2.3	11.35	13.35	16.00	18.59	22.10
Locksmiths and safe repairers	16.47	14.1	8.41	11.58	15.84	21.01	22.89
Office machine repairers	17.90	6.6	12.21	16.81	17.36	20.77	20.77
Mechanical controls and valve repairers	15.86	5.2	10.27	12.33	15.57	19.42	22.15
Elevator installers and repairers	18.43	5.3	11.00	14.77	19.05	22.30	24.53
Millwrights	19.17	24.0	10.00	11.00	20.33	28.65	28.65
Mechanics and repairers, n.e.c.	19.13	5.6	13.81	15.15	20.50	22.90	23.44
Supervisors, brickmasons, stonemasons, and tilesetters	16.10	1.6	9.50	12.26	16.01	19.94	22.79
Supervisors, carpenters and related workers	22.60	4.5	19.00	21.00	22.00	25.99	25.99
Supervisors, electricians and power transmission installers	21.37	5.9	14.25	17.52	21.33	26.11	27.21
Supervisors, painters, paperhangers, and plasterers	22.69	5.1	15.37	17.03	20.76	27.96	32.07
Supervisors, plumbers, pipefitters, and steamfitters	18.28	2.4	15.90	17.58	18.00	20.00	20.50
Supervisors, construction trades, n.e.c.	23.82	8.1	14.00	17.87	26.78	28.45	32.70
Brickmasons and stonemasons	19.93	2.3	13.22	15.75	19.79	23.47	27.03
Brickmason and stonemason apprentices	16.93	7.6	9.15	13.81	16.90	20.00	24.10
Carpet installers	12.73	9.6	8.50	9.64	11.68	16.00	18.75
Carpenters	24.86	4.1	18.50	23.73	26.95	26.95	30.00
Carpenter apprentices	17.03	2.2	10.96	13.96	16.25	20.79	23.40
Drywall installers	12.47	3.6	9.27	10.16	11.81	13.92	17.52
Electricians	15.46	2.3	12.00	13.50	14.21	17.00	18.95
Electrician apprentices	19.17	2.1	12.90	15.27	18.12	23.57	26.50
Electrical power installers and repairers	12.83	6.9	7.25	9.00	11.32	15.94	19.99
Painters, construction and maintenance	21.78	3.2	15.23	18.50	22.66	25.11	27.33
Plumbers, pipefitters and steamfitters	15.34	7.4	7.67	9.80	13.93	20.37	25.50
Plumber, pipefitter, and steamfitter apprentices	20.73	1.9	13.50	16.81	22.16	23.64	25.69
Concrete and terrazzo finishers	14.13	5.0	8.72	11.17	13.37	17.39	17.75
Glaziers	14.12	9.2	8.50	9.50	12.18	17.50	21.60
Insulation workers	14.29	6.4	8.00	12.00	14.00	17.00	20.85
Roofers	12.10	6.7	7.00	9.50	11.25	14.25	18.14
Sheetmetal duct installers	13.56	6.4	8.50	10.00	11.54	18.17	20.30
Structural metal workers	19.43	8.1	11.20	13.29	20.08	26.58	26.58
Drillers, earth	16.20	4.7	11.00	12.65	15.57	19.50	21.95
Construction trades, n.e.c.	11.49	10.6	9.25	9.25	11.52	12.50	15.97
	16.46	3.3	8.35	11.03	15.79	21.43	26.45

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Supervisors, extractive	\$22.96	11.7	\$15.24	\$16.33	\$24.11	\$28.80	\$32.09
Drillers, oil well	17.37	2.6	8.95	9.19	19.18	21.57	22.06
Explosives workers	15.91	16.0	10.29	10.29	15.83	21.50	24.50
Mining machine operators	18.63	6.4	14.41	17.14	17.54	20.80	25.11
Mining, n.e.c.	19.72	3.6	14.41	19.35	20.77	21.71	21.71
Supervisors, production	19.02	2.6	11.25	14.50	18.51	22.67	27.36
Tool and die makers	19.74	1.8	14.02	17.02	20.25	23.62	24.31
Tool and die maker apprentices	14.33	4.9	9.40	10.85	13.83	16.23	20.66
Precision assemblers, metal	16.19	3.0	10.93	12.83	15.63	19.62	21.71
Machinists	17.02	1.1	12.30	14.66	16.54	19.51	22.28
Machinist apprentices	12.63	4.9	8.75	10.90	12.17	14.50	15.55
Boilermakers	18.41	5.3	13.00	14.00	20.91	21.77	23.12
Precision grinders, filers, and tool sharpeners	14.90	4.7	6.85	11.87	15.27	18.31	23.40
Patternmakers and modelmakers, metal	18.21	5.7	9.50	14.05	17.47	24.55	24.96
Layout workers	14.87	4.9	10.76	12.70	14.60	17.53	18.50
Precious stones and metals workers	8.98	8.8	6.25	6.59	8.00	10.50	14.38
Engravers, metal	15.26	23.3	6.00	9.25	16.60	20.96	20.96
Sheet metal workers	16.76	5.1	10.55	12.00	15.49	20.98	24.84
Sheet metal worker apprentices	13.39	7.0	8.00	10.50	12.98	15.02	21.39
Cabinet makers and bench carpenters	10.87	5.2	8.38	8.80	10.42	12.36	13.84
Furniture and wood finishers	11.68	2.5	10.40	11.46	11.46	11.77	13.13
Tailors	11.86	3.4	8.93	9.40	11.68	13.37	15.20
Upholsterers	12.57	9.3	6.45	8.53	12.08	15.91	19.23
Hand molders and shapers, except jewelers	16.34	3.1	12.08	14.78	15.69	18.25	20.10
Patternmakers, layout workers, and cutters	20.09	7.7	11.01	15.33	21.66	25.01	25.98
Optical goods workers	11.00	12.8	6.50	7.10	9.89	13.84	16.11
Dental laboratory and medical appliance technicians	15.59	12.6	10.00	12.38	14.57	16.67	25.13
Bookbinders	13.57	6.1	8.15	11.77	14.25	16.62	17.95
Electrical and electronic equipment assemblers	9.81	3.0	6.60	7.89	9.78	11.00	13.34
Miscellaneous precision workers, n.e.c.	15.52	5.4	8.44	11.36	15.15	18.79	21.83
Precision food production	10.90	7.3	7.64	8.68	11.75	12.24	14.09
Butchers and meat cutters	10.30	3.7	6.89	8.25	9.64	11.20	15.85
Bakers	9.69	3.6	7.00	7.50	8.75	11.00	14.45
Food batchmakers	10.46	5.1	6.36	7.39	10.25	12.92	15.53
Inspectors, testers, and graders	16.27	2.3	10.50	12.22	15.46	20.18	22.35
Precision inspectors, testers, and related workers, n.e.c.	19.04	6.6	12.94	14.48	17.48	22.57	26.39
Adjusters and calibrators	13.34	14.2	8.94	9.00	10.45	14.49	19.55
Water and sewer treatment plant operators	15.68	3.2	12.10	13.81	15.48	17.91	19.32
Power plant operators	22.16	2.1	17.25	18.78	22.90	25.01	26.58
Stationary engineers	19.06	3.5	12.77	15.27	18.83	23.40	25.70
Miscellaneous plant and system operators, n.e.c.	21.44	2.2	17.42	19.32	22.44	23.51	25.36
Machine operators, assemblers, and inspectors	11.63	.9	6.75	8.36	10.71	14.05	18.31
Lathe and turning machine set-up operators	14.03	2.6	10.99	12.31	13.63	15.67	17.82
Lathe and turning machine operators	12.83	6.3	9.68	9.83	11.30	15.45	18.53
Milling and planing machine operators	13.38	6.9	10.10	11.40	11.70	15.00	19.55
Punching and stamping press operators	12.10	3.0	7.50	8.82	11.52	14.13	19.81
Rolling machine operators	13.46	6.1	8.81	9.72	13.80	15.52	17.75
Drilling and boring machine operators	11.38	12.2	6.75	7.38	10.75	14.77	17.44
Grinding, abrading, buffing, and polishing machine operators	11.59	2.9	7.35	8.97	10.80	13.20	17.23
Forging machine operators	12.86	4.5	10.25	11.02	12.05	14.66	16.45
Numerical control machine operators	13.56	2.1	9.32	11.67	12.72	15.74	17.95
Fabricating machine operators, n.e.c.	13.29	2.3	8.40	10.05	12.02	16.10	20.40
Molding and casting machine operators	10.41	2.9	6.60	7.80	10.20	12.20	14.50
Metal plating machine operators	12.03	3.1	7.57	9.55	12.40	14.50	15.80
Heat treating equipment operators	13.78	2.4	10.74	13.21	14.05	14.30	15.80
Wood lathe, routing, and planing machine operators	10.63	11.7	6.85	6.85	10.10	11.86	14.91
Sawing machine operators	9.14	5.2	6.00	8.00	8.93	10.60	11.50

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Machine operators, assemblers, and inspectors							
—Continued							
Shaping and jointing machine operators	\$9.73	6.8	\$6.08	\$8.19	\$9.20	\$11.47	\$14.50
Nailing and tacking machine operators	9.91	2.3	6.58	6.58	11.33	12.32	12.50
Printing press operators	14.79	3.4	8.91	10.92	14.09	17.95	21.53
Photoengravers and lithographers	15.31	2.9	9.80	12.03	15.75	17.98	21.18
Typesetters and compositors	12.95	4.5	8.86	10.25	12.32	15.05	18.84
Winding and twisting machine operators	11.02	7.3	8.00	8.90	10.28	13.93	14.80
Knitting, looping, taping, and weaving machine operators	10.10	1.9	7.63	9.39	9.98	10.91	12.19
Textile cutting machine operators	8.94	5.4	6.50	6.97	8.22	10.50	12.04
Textile sewing machine operators	7.99	2.7	5.50	6.26	7.53	8.91	10.61
Shoe machine operators	9.11	8.6	6.13	7.02	9.08	11.34	12.43
Pressing machine operators	7.98	6.4	5.23	5.85	7.46	9.51	10.91
Laundering and dry cleaning machine operators	7.39	1.9	5.50	6.07	7.00	8.10	9.80
Cementing and gluing machine operators	9.58	9.5	6.75	6.75	9.26	12.25	13.63
Packaging and filling machine operators	10.56	4.4	6.50	7.48	9.42	12.84	16.29
Extruding and forming machine operators	11.28	2.7	7.81	9.14	10.51	13.36	14.76
Mixing and blending machine operators	13.27	2.8	7.75	10.36	13.42	15.62	19.86
Separating, filtering, and clarifying machine operators ..	15.85	3.8	10.59	13.70	16.10	18.55	20.67
Compressing and compacting machine operators	10.45	2.3	9.39	9.95	10.23	10.66	12.54
Painting and paint spraying machine operators	12.10	2.9	8.50	10.00	10.95	13.55	16.58
Roasting and baking machine operators, food	11.61	5.6	7.53	9.78	12.07	13.50	16.52
Washing, cleaning, and pickling machine operators	10.98	9.5	6.24	8.05	9.08	13.21	19.89
Folding machine operators	11.38	3.9	7.52	9.40	10.93	12.99	14.25
Furnace, kiln, and oven operators, except food	13.53	4.7	8.00	10.59	12.01	16.07	21.03
Crushing and grinding machine operators	11.89	5.7	7.00	9.00	11.79	15.08	17.16
Slicing and cutting machine operators	12.72	3.6	8.72	10.65	13.43	14.71	15.71
Photographic process machine operators	10.65	2.8	6.67	8.36	10.27	12.70	14.89
Miscellaneous machine operators, n.e.c.	11.99	2.6	7.23	8.61	11.24	14.38	18.10
Welders and cutters	14.07	1.9	9.00	11.13	13.72	16.39	20.40
Solders and braziers	9.06	8.4	6.07	6.27	8.56	10.48	13.24
Assemblers	11.73	2.6	6.25	7.90	10.25	14.53	20.36
Hand cutting and trimming	9.55	8.9	5.15	7.00	9.02	10.87	14.54
Hand molding, casting, and forming	12.13	9.9	7.32	10.30	11.16	14.43	16.35
Hand painting, coating, and decorating	10.19	5.8	6.25	8.33	9.40	11.96	14.87
Hand engraving and printing	8.91	3.5	7.24	7.87	9.23	9.97	10.63
Miscellaneous hand working, n.e.c.	9.99	3.5	6.65	7.62	8.92	11.31	14.45
Production inspectors, checkers and examiners	11.12	2.6	7.01	8.36	10.00	12.82	17.36
Production testers	11.75	3.4	7.00	9.19	11.04	13.63	16.90
Production samplers and weighers	13.64	4.5	9.05	12.55	14.35	14.35	15.81
Graders and sorters, except agricultural	9.21	6.4	7.25	7.47	9.26	10.93	12.00
Hand inspectors, n.e.c.	9.27	7.5	6.50	7.00	8.80	10.25	12.60
Transportation and material moving							
Supervisors, motor vehicle operators	14.12	1.2	8.00	10.05	13.36	17.02	21.15
Supervisors, motor vehicle operators	16.83	4.0	10.71	12.72	16.09	19.79	24.57
Truck drivers	14.07	1.3	8.40	10.49	13.85	16.92	21.03
Driver-sales workers	15.07	3.5	8.85	10.97	14.37	18.25	21.63
Bus drivers	11.93	3.7	7.37	8.60	11.14	15.59	17.07
Taxicab drivers and chauffeurs	8.94	5.2	6.00	6.98	7.55	9.76	14.22
Parking lot attendants	7.70	5.1	5.72	6.35	7.00	8.42	11.54
Motor transportation, n.e.c.	8.83	5.7	5.79	6.00	7.50	10.00	13.41
Railroad conductors and yardmasters	26.82	4.4	16.69	20.70	26.17	32.24	38.13
Locomotive operating	30.26	8.1	13.56	18.22	31.59	39.01	46.19
Railroad brake, signal and switch operators	23.65	10.9	14.35	14.35	21.75	29.99	37.39
Rail vehicle operators, n.e.c.	22.32	3.9	17.09	18.98	21.53	25.91	27.24
Ship captains and mates, except fishing boats	16.14	3.9	9.00	14.17	14.88	19.26	22.29
Sailors and deckhands	10.51	7.8	5.83	6.50	9.78	11.18	19.00
Supervisors, material moving equipment	19.16	6.0	13.20	14.98	19.00	23.22	24.04
Operating engineers	21.57	4.4	15.30	18.90	23.27	25.84	25.84
Hoist and winch operators	12.94	5.5	8.50	11.66	12.64	12.90	17.00

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Transportation and material moving –Continued							
Crane and tower operators	\$15.55	3.4	\$10.00	\$12.50	\$14.34	\$18.45	\$22.35
Excavating and loading machine operators	14.74	5.1	8.75	10.66	14.00	17.35	22.77
Grader, dozer, and scrapper operators	14.69	9.1	8.82	10.00	12.39	20.85	22.49
Industrial truck and tractor equipment operators	12.13	1.9	8.00	9.65	11.62	13.91	17.39
Miscellaneous material moving equipment operators, n.e.c.	15.01	3.6	9.00	11.52	13.76	19.02	20.35
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	7.38	3.9	5.77	6.08	7.01	8.66	9.25
Supervisors, agriculture-related workers	19.19	10.0	5.65	13.50	18.47	22.93	36.30
Groundskeepers and gardeners, except farm	8.49	4.3	6.37	7.00	7.72	9.25	11.63
Animal caretakers, except farm	10.05	11.6	5.42	6.63	8.85	11.97	16.59
Inspectors, agricultural products	8.09	8.8	6.05	6.50	7.13	8.40	11.10
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.41	2.8	9.75	11.17	13.55	16.97	19.96
Helpers, mechanics and repairers	11.50	5.7	6.79	8.50	11.00	14.17	16.35
Helpers, construction trades	10.42	4.1	7.00	8.00	9.30	12.00	16.40
Construction laborers	11.49	3.4	6.69	7.50	9.67	15.00	18.86
Production helpers	9.82	3.5	6.00	7.20	9.36	11.70	14.91
Garbage collectors	9.25	9.1	6.37	8.11	8.40	9.48	15.00
Stevedores	18.89	3.8	10.00	19.40	19.40	23.00	23.50
Stock handlers and baggers	9.97	1.7	6.25	7.30	9.25	11.87	14.50
Machine feeders and offbearers	9.39	2.6	6.11	7.19	8.94	11.00	13.28
Freight, stock, and material handlers, n.e.c.	10.70	2.4	6.00	7.25	9.39	13.52	17.37
Garage and service station related	8.35	5.9	5.65	6.25	7.87	9.80	11.00
Vehicle washers and equipment cleaners	8.96	3.5	5.60	6.50	7.75	10.40	14.30
Hand packers and packagers	8.63	1.8	5.88	6.70	8.00	9.67	11.95
Laborers, except construction, n.e.c.	9.63	1.4	6.01	7.25	8.90	11.31	14.35
Service							
Protective service	8.37	.7	5.15	6.07	7.50	9.38	12.50
Supervisors, guards	8.95	1.8	5.75	6.72	8.15	9.75	13.11
Guards and police, except public service	13.59	5.4	7.93	9.06	11.85	17.14	20.36
Protective service, n.e.c.	8.57	2.1	5.74	6.54	8.00	9.44	12.00
Food service	10.55	13.0	5.53	6.00	9.02	11.30	20.86
Supervisors, food preparation and service	7.12	1.0	4.00	5.25	6.50	8.48	11.02
Bartenders	11.83	1.7	7.50	8.92	11.25	13.83	16.88
Waiters and waitresses	6.71	3.4	4.10	5.15	6.39	7.85	10.50
Cooks	4.37	3.5	2.13	2.72	4.63	5.00	6.25
Food counter, fountain, and related	8.87	1.3	6.00	7.05	8.47	10.01	12.02
Kitchen workers, food preparation	6.40	2.4	5.15	5.37	6.07	7.08	8.50
Waiters/Waitresses' assistants	8.02	1.7	6.00	6.56	7.63	8.90	10.50
Food preparation, n.e.c.	6.10	3.1	4.00	5.15	5.75	6.86	8.45
Health service	6.87	2.1	5.50	6.07	6.50	7.26	8.65
Dental assistants	8.44	.8	6.05	6.91	7.98	9.44	11.53
Health aides, except nursing	10.37	4.4	7.50	9.48	10.13	11.23	13.50
Nursing aides, orderlies and attendants	9.58	1.7	6.56	7.75	8.86	11.08	13.20
Cleaning and building service	8.15	.9	6.00	6.80	7.73	9.09	10.87
Supervisors, cleaning and building service workers	8.72	1.3	5.66	6.49	8.00	9.97	13.31
Maids and housemen	10.11	10.0	8.03	8.03	8.03	11.25	15.69
Janitors and cleaners	7.57	2.2	5.49	6.00	6.86	8.23	11.18
Pest control	8.87	1.6	5.70	6.56	8.00	10.14	13.58
	12.73	9.3	7.83	10.38	12.52	15.28	17.57

See footnotes at end of table.

Supplementary table 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Personal service	\$10.10	3.0	\$4.38	\$5.58	\$7.48	\$11.43	\$18.61
Attendants, amusement, and recreation facilities	6.26	4.3	5.10	5.34	5.89	6.28	8.00
Guides	9.40	3.5	6.87	7.31	9.41	10.82	13.13
Public transportation attendants	27.13	5.6	10.51	17.01	22.87	36.46	48.61
Baggage porters and bellhops	7.04	7.0	3.42	5.14	5.75	7.16	14.11
Welfare service aides	8.04	4.7	5.25	6.53	7.76	8.88	11.14
Early childhood teachers' assistants	7.48	2.9	5.33	6.00	7.15	8.41	9.89
Child care workers, n.e.c.	8.36	3.1	6.00	7.10	8.00	9.23	11.11
Service, n.e.c.	6.97	14.1	4.38	4.38	6.25	8.34	11.06

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$8.66	1.0	\$5.15	\$5.65	\$6.80	\$9.13	\$15.00
All excluding sales	9.03	1.2	5.15	5.65	7.00	9.69	16.45
White collar	11.06	1.5	5.50	6.25	8.09	13.10	20.62
White collar excluding sales	14.09	1.7	6.50	8.00	11.01	18.00	24.18
Professional specialty and technical	19.67	1.8	9.99	13.91	18.17	23.12	29.87
Professional specialty	22.02	1.9	12.50	16.45	20.17	25.01	31.36
Engineers, architects, and surveyors	28.65	7.6	20.00	24.00	28.50	35.00	40.00
Engineers, n.e.c.	32.46	5.6	25.48	28.93	33.00	35.00	36.66
Mathematical and computer scientists	43.33	28.9	15.00	21.04	26.83	66.38	81.70
Computer systems analysts and scientists	25.23	8.4	15.00	20.00	26.35	31.24	33.65
Operations and systems researchers and analysts	51.60	27.3	18.00	26.41	56.17	76.59	86.81
Natural scientists	29.05	10.6	15.22	18.18	29.36	35.03	40.11
Medical scientists	28.54	14.9	18.18	18.18	28.21	39.59	40.08
Health related	22.83	1.5	15.39	17.84	20.90	25.23	30.69
Physicians	57.73	4.7	45.00	46.83	56.11	64.10	70.81
Registered nurses	21.35	1.3	15.40	17.68	20.45	24.00	28.96
Pharmacists	27.06	2.9	23.63	23.83	27.06	30.00	32.88
Dietitians	18.21	3.4	12.59	15.80	18.35	20.60	22.10
Respiratory therapists	18.03	2.8	15.00	15.73	17.89	19.61	21.44
Occupational therapists	25.10	5.9	15.48	21.15	24.33	29.47	30.00
Physical therapists	29.73	4.4	18.90	25.00	30.00	35.00	40.00
Speech therapists	25.02	5.1	19.23	22.15	22.32	28.16	34.34
Therapists, n.e.c.	16.81	16.6	9.99	12.09	14.38	16.01	20.49
Teachers, college and university	28.29	9.8	12.70	16.03	23.48	35.00	51.47
Psychology teachers	19.87	13.9	10.36	11.38	22.96	23.62	27.93
Engineering teachers	44.78	12.1	26.67	41.15	43.96	67.35	67.35
Mathematical science teachers	23.03	9.7	13.54	16.38	26.34	26.67	30.00
Computer science teachers	24.51	19.7	14.21	14.21	19.64	35.00	35.00
Medical science teachers	56.33	15.0	29.83	33.44	52.95	70.99	100.33
Health specialties teachers	19.51	3.9	16.64	16.64	20.00	22.18	23.49
Business, commerce, and marketing teachers	21.19	8.5	12.70	13.86	17.77	25.58	36.67
Art, drama, and music teachers	27.27	8.8	15.00	21.00	25.25	35.00	38.11
Education teachers	19.61	14.3	11.58	13.33	17.19	23.48	26.67
English teachers	22.27	13.4	10.58	15.63	18.75	23.63	35.97
Foreign language teachers	21.37	11.4	14.91	15.35	17.19	23.06	27.67
Trade and industrial teachers	25.53	7.1	19.44	22.01	26.67	29.08	29.08
Teachers, post secondary, subject not specified	19.09	18.7	7.67	10.53	14.64	25.62	33.00
Teachers, post secondary, n.e.c.	21.81	10.2	12.00	14.81	17.00	27.04	36.60
Teachers, except college and university	15.05	4.4	7.00	9.00	13.00	19.26	25.74
Prekindergarten and kindergarten	8.73	9.4	6.10	6.50	8.00	9.21	12.58
Elementary school teachers	19.50	6.3	12.00	15.00	18.72	25.00	30.00
Secondary school teachers	21.27	4.7	11.00	15.50	22.54	25.74	31.48
Teachers, special education	21.36	25.4	10.53	10.53	24.33	32.88	32.88
Teachers, n.e.c.	15.73	6.2	7.40	9.63	13.84	20.53	26.07
Substitute teachers	9.19	7.4	6.68	7.16	8.70	10.50	12.75
Vocational and educational counselors	15.81	9.2	10.75	13.07	14.13	15.00	25.48
Librarians, archivists, and curators	15.80	15.1	5.76	10.51	14.50	22.50	25.00
Librarians	16.00	16.2	5.76	10.51	14.30	22.50	25.00
Social scientists and urban planners	20.60	9.9	12.85	14.40	16.20	25.57	35.00
Psychologists	20.60	10.1	12.85	14.22	15.60	25.92	36.37
Social, recreation, and religious workers	15.12	4.8	8.70	11.25	15.00	18.00	23.84
Social workers	15.68	4.7	9.50	11.95	15.00	18.00	25.37
Recreation workers	8.47	23.2	3.44	4.38	7.27	10.74	17.70
Clergy	15.38	10.4	8.80	15.00	16.00	18.42	18.44
Religious workers, n.e.c.	17.24	22.5	10.00	10.00	16.08	23.96	28.51
Lawyers and judges	±	±	±	±	±	±	±
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.44	9.7	6.21	8.00	11.00	18.75	26.88
Technical writers	17.32	14.0	13.32	13.32	14.20	23.61	23.61
Designers	13.03	15.1	8.37	8.57	11.50	17.09	19.00
Musicians and composers	36.33	30.2	11.37	13.65	28.48	56.09	56.09
Actors and directors	13.08	31.1	5.44	6.10	6.43	17.38	37.40

See footnotes at end of table.

Supplementary table 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar—Continued							
Professional specialty and technical—Continued							
Professional specialty—Continued							
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued							
Editors and reporters	\$14.74	14.3	\$8.00	\$8.83	\$12.00	\$18.75	\$26.41
Public relations specialists	21.25	11.9	15.38	17.43	19.55	20.20	36.78
Announcers	16.04	26.2	9.00	9.00	11.00	15.00	34.67
Athletes	12.09	12.4	5.75	6.59	10.00	15.00	22.00
Professional, n.e.c.	18.42	13.2	11.45	12.51	15.09	24.04	26.25
Technical	13.83	1.7	8.46	10.50	13.30	16.30	19.66
Clinical laboratory technologists and technicians	15.07	3.5	9.00	10.87	14.77	18.43	21.93
Health record technologists and technicians	11.57	6.8	9.50	9.82	10.33	13.58	15.21
Radiological technicians	17.06	3.0	11.94	13.94	16.72	18.62	22.51
Licensed practical nurses	13.28	1.9	9.45	10.99	13.14	15.00	17.96
Health technologists and technicians, n.e.c.	12.02	2.8	8.00	9.13	11.01	14.50	16.97
Electrical and electronic technicians	20.72	20.7	8.58	9.00	23.07	26.44	38.58
Engineering technicians, n.e.c.	16.16	9.5	12.97	13.80	14.00	20.01	21.83
Drafters	11.19	17.3	6.25	7.00	10.50	14.42	17.54
Broadcast equipment operators	7.56	6.7	6.00	6.36	6.95	7.30	10.44
Computer programmers	17.21	18.2	7.26	11.55	15.00	21.18	33.95
Technical and related, n.e.c.	14.51	6.9	8.76	9.73	14.16	17.65	21.00
Executive, administrative, and managerial							
Executives, administrators, and managers	20.61	7.6	10.97	13.95	16.65	21.10	39.62
Financial managers	23.32	11.8	10.12	13.95	17.75	24.37	50.00
Administrators, education and related fields	25.96	21.2	16.13	16.13	20.00	39.62	50.00
Managers, medicine and health	14.00	8.6	10.00	10.77	13.29	15.00	21.03
Managers, food servicing and lodging establishments ..	31.63	15.2	17.30	19.36	24.16	42.13	63.46
Managers, service organizations, n.e.c.	11.92	10.7	9.00	10.00	11.25	14.78	15.38
Managers and administrators, n.e.c.	28.40	32.1	12.03	15.30	17.75	52.00	52.00
Management related	21.16	27.7	7.15	8.57	19.52	39.29	39.29
Accountants and auditors	17.76	5.3	11.60	14.00	16.43	19.23	25.00
Other financial officers	20.43	4.7	16.47	17.51	18.79	23.33	26.18
Personnel, training, and labor relations specialists	18.48	6.6	15.15	15.15	19.23	22.79	24.19
Management related, n.e.c.	16.50	10.5	12.49	12.49	15.90	18.50	28.91
Sales	17.90	10.7	11.60	13.00	15.22	19.40	27.24
Supervisors, sales	7.09	.9	5.25	5.65	6.33	7.61	9.70
Advertising and related sales	8.61	5.6	6.44	6.55	7.50	10.25	12.30
Sales, other business services	8.72	8.0	5.73	6.40	7.73	9.48	15.00
Sales representatives, mining, manufacturing, and wholesale	8.92	8.3	5.75	6.50	8.00	9.00	10.88
Sales workers, apparel	9.06	23.3	5.50	5.50	6.75	8.20	16.54
Sales workers, shoes	7.37	4.8	5.40	5.80	6.60	7.78	9.60
Sales workers, furniture and home furnishings	7.39	4.1	5.27	5.90	6.75	8.00	10.30
Sales workers, radio, tv, hi-fi, and appliances	7.00	7.6	5.26	5.65	6.40	7.95	9.43
Sales workers, hardware and building supplies	7.47	4.6	5.50	6.00	6.38	7.93	10.65
Sales workers, parts	8.25	2.5	6.14	7.00	8.00	9.05	10.35
Sales workers, other commodities	7.66	5.0	5.79	6.28	7.08	8.26	10.04
Sales counter clerks	7.26	1.0	5.35	5.75	6.50	8.00	10.15
Cashiers	6.78	3.2	5.25	5.59	6.16	7.35	9.00
Street and door-to-door sales workers	6.73	1.1	5.20	5.50	6.00	7.00	8.95
News vendors	8.04	10.8	5.75	5.75	7.17	10.00	10.77
Demonstrators, promoters, and models, sales	6.71	3.9	5.15	5.15	6.57	7.00	8.29
Sales support, n.e.c.	7.34	3.5	5.88	6.25	6.74	8.00	9.00
Administrative support, including clerical	8.45	4.8	5.60	6.35	7.50	9.15	11.18
Supervisors, general office	9.04	1.4	6.00	7.00	8.36	10.12	12.69
Computer operators	16.22	9.2	10.00	11.25	17.56	18.89	21.73
Secretaries	9.69	15.5	5.30	5.30	9.81	13.00	15.00
Stenographers	11.40	3.1	7.38	8.76	10.91	13.48	15.26
	11.24	6.3	9.19	9.19	10.24	12.19	14.50

See footnotes at end of table.

Supplementary table 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Typists	\$10.11	3.4	\$8.56	\$8.79	\$9.76	\$10.25	\$13.52
Interviewers	8.67	3.9	6.50	6.75	8.01	10.39	12.54
Hotel clerks	6.99	2.8	5.75	6.27	7.00	7.27	8.21
Transportation ticket and reservation agents	10.38	10.9	5.56	6.90	9.38	12.72	17.88
Receptionists	8.09	2.2	5.81	6.55	7.51	9.12	10.50
Information clerks, n.e.c.	11.81	18.4	7.00	8.13	9.36	11.65	26.06
Correspondence clerks	10.14	12.5	6.00	6.75	9.68	12.17	16.21
Order clerks	8.42	3.0	6.10	6.50	8.00	9.50	11.00
Personnel clerks, except payroll and timekeeping	10.29	5.8	7.50	8.00	9.10	11.90	13.40
Library clerks	9.36	6.5	5.40	7.50	10.00	11.00	12.07
File clerks	8.18	4.5	5.75	7.00	7.66	8.67	9.76
Records clerks, n.e.c.	9.17	3.4	6.25	7.72	9.00	10.14	12.10
Bookkeepers, accounting and auditing clerks	8.83	4.4	6.00	6.98	8.50	10.00	11.76
Payroll and timekeeping clerks	8.55	10.1	6.15	6.25	7.30	10.00	14.74
Billing clerks	9.61	3.8	7.50	8.95	9.60	9.66	11.44
Billing, posting, and calculating machine operators	8.32	3.9	7.00	7.44	7.81	8.64	11.00
Duplicating machine operators	8.21	2.4	6.50	7.22	8.00	8.84	10.00
Mail preparing and paper handling machine operators	7.63	6.5	6.50	6.50	6.99	7.59	11.14
Office machine operators, n.e.c.	7.75	3.6	5.57	7.10	7.76	9.10	9.87
Telephone operators	8.31	3.1	6.00	6.64	8.05	9.41	10.95
Mail clerks, except postal service	7.50	3.7	6.00	6.65	7.62	8.66	9.00
Messengers	8.08	6.1	6.00	6.85	8.00	10.00	10.00
Dispatchers	8.99	12.6	7.08	7.08	7.58	9.50	12.65
Production coordinators	7.90	8.6	6.41	6.58	6.97	9.78	9.78
Stock and inventory clerks	7.92	3.0	6.20	6.50	7.59	8.50	10.47
Expeditors	11.76	7.8	6.94	11.50	12.00	13.10	14.50
Material recording, scheduling, and distribution clerks, n.e.c.	7.50	5.1	5.50	5.84	6.73	9.00	10.47
Insurance adjusters, examiners, and investigators	10.44	5.3	8.17	10.00	10.58	10.88	12.90
Investigators and adjusters, except insurance	10.11	4.7	6.50	7.00	9.47	12.23	14.82
Eligibility clerks, social welfare	11.09	4.3	8.75	9.87	10.76	12.36	12.60
Bill and account collectors	8.73	4.3	6.28	7.25	8.71	9.97	11.31
General office clerks	8.51	2.1	5.80	6.90	8.00	9.50	11.62
Bank tellers	8.43	1.6	6.70	7.28	8.17	9.13	10.40
Data entry keyers	8.49	3.1	6.45	7.00	8.00	9.42	11.00
Statistical clerks	9.48	5.5	6.42	7.88	9.33	11.33	13.33
Teachers' aides	7.52	4.5	6.00	6.50	7.65	8.52	8.85
Administrative support, n.e.c.	8.93	3.4	5.66	6.25	8.12	10.86	13.77
Blue collar	7.71	1.4	5.22	5.61	6.60	8.66	11.57
Precision production, craft, and repair							
Electronic repairers, communications and industrial equipment	11.76	21.0	7.80	8.08	8.50	10.03	25.63
Mechanics and repairers, n.e.c.	10.52	11.4	8.40	8.76	8.76	10.44	16.75
Carpenters	12.57	13.4	7.50	7.75	10.05	12.00	24.50
Electrical and electronic equipment assemblers	6.97	6.7	5.65	6.07	6.40	7.94	8.78
Bakers	8.26	9.5	5.65	6.25	7.00	9.64	13.86
Machine operators, assemblers, and inspectors							
Molding and casting machine operators	6.65	8.9	5.15	5.15	6.50	7.25	9.08
Printing press operators	9.87	24.4	5.25	5.25	7.25	17.73	18.34
Typesetters and compositors	12.19	9.1	8.75	10.50	10.50	15.50	15.50
Textile sewing machine operators	6.72	7.6	5.15	5.21	6.79	7.62	9.20
Laundry and dry cleaning machine operators	6.77	3.7	5.15	5.72	6.56	7.24	8.35
Packaging and filling machine operators	9.67	5.8	6.00	7.38	8.95	10.15	14.49
Photographic process machine operators	7.51	7.3	5.75	6.00	6.40	8.75	11.38
Miscellaneous machine operators, n.e.c.	7.60	8.0	5.40	5.60	7.00	9.00	10.12
Assemblers	6.79	2.1	5.50	6.00	6.50	7.45	8.38
Miscellaneous hand working, n.e.c.	5.70	3.4	5.11	5.11	5.33	6.50	7.00

See footnotes at end of table.

Supplementary table 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar—Continued							
Machine operators, assemblers, and inspectors—Continued							
Production inspectors, checkers and examiners	\$8.54	7.4	\$6.33	\$7.41	\$8.36	\$9.00	\$12.87
Transportation and material moving	9.18	3.0	5.33	6.34	8.32	11.36	13.72
Truck drivers	11.21	4.4	6.08	7.87	11.80	13.70	15.96
Driver-sales workers	6.58	8.9	4.75	5.15	5.79	7.56	8.25
Bus drivers	10.42	4.1	7.48	8.32	9.96	11.75	13.72
Taxicab drivers and chauffeurs	6.62	3.4	5.33	6.00	6.34	6.89	7.97
Parking lot attendants	6.22	4.6	5.00	5.25	6.00	7.00	7.72
Motor transportation, n.e.c.	6.24	2.1	5.15	5.50	6.00	6.50	7.19
Industrial truck and tractor equipment operators	10.17	8.2	6.74	7.63	8.00	12.14	18.46
Miscellaneous material moving equipment operators, n.e.c.	10.15	1.8	8.69	8.69	9.34	11.12	12.11
Handlers, equipment cleaners, helpers, and laborers	7.10	1.0	5.18	5.50	6.25	7.75	10.15
Groundskeepers and gardeners, except farm	7.39	4.8	5.55	6.07	7.00	8.13	11.00
Helpers, mechanics and repairers	7.49	8.3	6.00	6.00	6.50	8.00	12.20
Helpers, construction trades	8.14	16.3	5.32	5.61	7.50	8.50	17.15
Construction laborers	7.04	8.6	5.19	5.40	6.18	7.00	8.05
Production helpers	6.69	3.8	5.25	5.50	6.00	7.76	8.47
Stock handlers and baggers	6.49	1.2	5.18	5.44	5.99	6.85	8.50
Machine feeders and offbearers	8.48	10.2	5.29	6.17	8.16	9.30	10.30
Freight, stock, and material handlers, n.e.c.	9.37	2.1	6.24	7.42	8.93	10.69	12.85
Garage and service station related	6.05	4.2	5.25	5.35	5.65	6.15	7.25
Vehicle washers and equipment cleaners	6.95	5.2	5.15	5.30	6.25	7.20	10.92
Hand packers and packagers	6.96	1.8	5.25	5.75	6.52	7.35	9.58
Laborers, except construction, n.e.c.	6.88	3.5	5.15	5.36	6.50	7.56	9.13
Service	6.34	.7	3.50	5.19	6.00	7.28	8.78
Protective service	7.71	1.6	5.60	6.25	7.10	8.08	10.22
Guards and police, except public service	7.75	1.7	5.61	6.38	7.23	8.14	10.22
Protective service, n.e.c.	6.55	2.2	5.25	5.75	6.19	7.00	8.05
Food service	5.46	.8	2.35	5.11	5.50	6.47	7.51
Supervisors, food preparation and service	7.40	3.4	5.40	6.25	7.10	7.78	9.38
Bartenders	5.76	3.1	3.50	5.15	6.00	6.50	7.50
Waiters and waitresses	3.83	2.6	2.13	2.16	2.90	5.15	6.35
Cooks	7.21	1.9	5.25	5.86	7.00	8.00	9.35
Food counter, fountain, and related	5.82	1.3	5.15	5.28	5.55	6.11	6.90
Kitchen workers, food preparation	6.68	1.3	5.25	5.60	6.26	7.14	8.64
Waiters/Waitresses' assistants	5.01	2.4	2.65	3.66	5.20	5.76	6.50
Food preparation, n.e.c.	5.95	.8	5.15	5.25	5.75	6.50	7.35
Health service	8.08	1.1	5.85	6.61	7.82	9.01	10.86
Health aides, except nursing	8.25	2.8	5.72	6.00	7.80	9.43	11.78
Nursing aides, orderlies and attendants	8.04	1.3	5.98	6.75	7.81	9.00	10.50
Cleaning and building service	6.69	1.1	5.15	5.50	6.23	7.40	8.64
Supervisors, cleaning and building service workers	7.68	5.1	6.00	7.00	7.50	8.80	9.85
Maids and housemen	6.96	2.3	5.30	6.00	6.53	7.69	8.62
Janitors and cleaners	6.60	1.1	5.15	5.47	6.05	7.27	8.65
Personal service	6.71	4.2	5.00	5.15	5.88	7.05	8.89
Supervisors, personal service	8.63	9.5	6.25	6.80	7.83	8.68	13.66
Hairdressers and cosmetologists	8.27	5.5	5.19	6.18	8.11	9.93	11.21
Attendants, amusement, and recreation facilities	5.51	5.0	5.00	5.00	5.00	5.67	6.66
Guides	7.78	9.0	5.50	6.00	6.00	9.38	12.19
Ushers	6.21	4.0	5.15	5.40	5.77	6.45	8.01
Public transportation attendants	16.49	22.0	6.57	6.57	9.21	22.13	40.17
Baggage porters and bellhops	8.03	7.2	5.15	5.25	6.00	8.25	17.82
Welfare service aides	6.20	5.7	5.15	5.15	5.16	6.75	8.54
Early childhood teachers' assistants	6.50	2.6	5.34	5.54	6.02	6.83	8.11
Child care workers, n.e.c.	7.10	2.1	5.40	6.15	7.00	7.80	8.94

See footnotes at end of table.

Supplementary table 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service –Continued Personal service –Continued Service, n.e.c.	\$7.56	6.0	\$5.15	\$5.75	\$6.48	\$7.52	\$10.51

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$18.59	0.6	\$8.65	\$11.29	\$16.13	\$23.42	\$31.81
All excluding sales	18.61	.6	8.66	11.31	16.16	23.45	31.86
White collar	20.96	.5	9.59	12.77	18.65	26.67	35.52
White collar excluding sales	21.00	.5	9.62	12.79	18.71	26.73	35.58
Professional specialty and technical	24.85	.6	13.21	17.50	23.05	30.15	38.57
Professional specialty	26.03	.6	14.75	18.81	24.23	31.23	39.74
Engineers, architects, and surveyors	25.43	1.7	18.60	21.47	24.40	28.59	32.44
Architects	26.05	4.0	20.88	24.40	26.22	28.24	30.75
Civil engineers	26.36	2.5	19.66	21.79	26.31	29.61	32.94
Electrical and electronic engineers	26.81	4.4	22.73	23.14	25.04	30.50	32.05
Industrial engineers	19.64	3.4	16.30	17.25	19.52	24.12	24.34
Mechanical engineers	25.24	8.2	20.52	21.18	23.27	26.47	33.37
Engineers, n.e.c.	23.96	4.9	14.75	20.18	22.88	29.15	31.61
Surveyors and mapping scientists	19.39	6.4	15.94	18.51	18.60	20.02	25.21
Mathematical and computer scientists	21.52	2.8	15.08	17.39	21.21	24.91	28.37
Computer systems analysts and scientists	21.64	2.9	15.28	17.46	21.35	25.00	28.25
Operations and systems researchers and analysts	19.98	19.0	13.36	13.36	17.67	19.03	39.79
Natural scientists	20.70	2.6	13.21	15.66	20.30	24.96	28.85
Chemists, except biochemists	23.83	4.9	16.83	23.88	24.96	25.90	28.43
Geologists and geodesists	24.03	17.3	14.63	16.18	25.48	34.63	34.63
Physical scientists, n.e.c.	20.92	4.1	15.01	17.07	20.30	23.22	25.04
Agricultural and food scientists	21.33	12.9	13.55	15.56	19.97	23.86	32.71
Biological and life scientists	18.33	6.6	12.98	14.92	17.46	20.66	24.92
Forestry and conservation scientists	20.03	8.7	12.64	15.41	19.32	22.79	27.66
Medical scientists	21.39	6.6	10.98	14.70	23.58	26.28	28.87
Health related	21.99	1.7	14.23	16.77	20.00	24.24	31.12
Physicians	28.22	11.0	11.47	14.27	18.12	46.53	52.89
Registered nurses	20.95	1.4	14.92	17.12	20.03	23.52	28.36
Pharmacists	25.16	6.7	20.00	20.00	23.63	28.74	33.71
Dietitians	16.42	3.7	12.46	13.82	16.54	17.52	20.27
Respiratory therapists	17.19	3.3	15.20	15.20	16.22	19.32	20.33
Occupational therapists	22.97	4.9	15.09	18.79	21.76	25.38	30.15
Physical therapists	24.04	6.3	20.00	20.00	20.61	27.54	30.33
Speech therapists	23.69	11.2	10.09	18.09	22.95	29.11	35.67
Therapists, n.e.c.	17.22	7.2	11.76	13.13	15.06	20.34	24.55
Teachers, college and university	32.87	1.7	18.21	24.13	29.80	39.34	51.11
Earth, environmental, and marine science teachers	34.84	15.3	20.39	22.65	26.86	45.40	66.36
Biological science teachers	32.73	10.8	20.63	25.51	28.94	37.36	51.12
Chemistry teachers	29.18	4.0	24.81	26.89	27.16	32.69	36.20
Physics teachers	43.51	12.1	32.94	38.36	38.36	44.78	67.65
Natural science teachers, n.e.c.	39.73	7.7	22.48	30.28	37.46	52.33	52.33
Psychology teachers	29.74	7.1	19.18	24.16	25.39	28.36	54.23
History teachers	33.34	8.0	18.97	25.05	31.25	40.31	46.56
Political science teachers	32.20	7.8	22.83	26.38	28.58	36.95	45.75
Sociology teachers	36.83	9.2	26.00	29.00	38.51	41.54	48.23
Social science teachers, n.e.c.	32.15	8.9	21.88	29.02	29.02	33.34	50.53
Engineering teachers	38.92	15.6	20.19	27.42	32.25	45.01	65.39
Mathematical science teachers	32.52	7.9	14.34	22.84	33.13	41.54	47.68
Computer science teachers	25.13	13.0	20.00	20.00	20.00	28.89	40.26
Medical science teachers	43.27	9.5	22.03	27.42	32.60	50.61	74.75
Health specialties teachers	35.14	10.2	21.13	24.52	30.12	42.80	67.71
Business, commerce, and marketing teachers	33.16	6.0	25.26	28.16	31.54	34.08	46.43
Agriculture and forestry teachers	42.82	26.4	15.74	19.88	35.80	63.84	73.90
Art, drama, and music teachers	29.20	4.1	18.53	20.55	28.96	35.12	42.07
Physical education teachers	25.00	14.8	7.27	12.70	27.02	34.97	43.00
Education teachers	32.35	7.6	19.82	24.50	29.50	39.99	43.20
English teachers	32.99	4.8	20.65	25.78	29.29	44.54	49.27
Foreign language teachers	23.27	18.4	12.82	14.73	16.67	28.27	42.53
Theology teachers	36.25	3.8	25.77	31.36	34.38	39.28	45.96
Trade and industrial teachers	28.19	2.3	21.72	23.81	28.50	30.89	35.71
Teachers, post secondary, subject not specified	33.50	9.0	16.82	21.41	29.03	41.06	54.92
Teachers, post secondary, n.e.c.	30.50	1.5	16.13	21.88	28.80	37.42	46.95

See footnotes at end of table.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Professional specialty and technical —Continued							
Professional specialty—Continued							
Teachers, except college and university	\$27.68	0.8	\$17.19	\$20.74	\$26.20	\$33.30	\$40.77
Prekindergarten and kindergarten	26.35	2.7	16.23	20.33	24.90	30.61	37.90
Elementary school teachers	28.01	1.0	17.99	21.35	26.26	33.16	40.55
Secondary school teachers	28.12	1.3	18.19	21.24	26.47	32.98	40.35
Teachers, special education	28.96	1.9	18.24	21.76	27.41	34.95	41.34
Teachers, n.e.c.	28.22	2.7	15.99	20.00	26.54	35.41	43.50
Substitute teachers	10.02	3.6	6.67	7.50	9.40	10.83	15.52
Vocational and educational counselors	27.34	3.9	14.60	19.66	27.09	34.13	41.12
Librarians, archivists, and curators	21.56	2.9	12.13	15.40	19.92	26.07	32.47
Librarians	21.95	3.0	12.25	15.42	20.88	27.01	32.89
Archivists and curators	16.77	5.6	12.04	12.75	16.78	18.61	22.38
Social scientists and urban planners	24.27	4.7	14.35	17.47	22.82	28.71	37.72
Economists	20.77	7.2	15.58	17.47	23.86	23.86	23.86
Psychologists	27.38	5.4	16.41	21.17	25.69	31.16	43.34
Social scientists, n.e.c.	13.51	11.0	9.50	11.00	12.27	13.53	20.58
Urban planners	22.33	3.4	15.74	18.34	21.96	25.89	29.52
Social, recreation, and religious workers	16.73	1.6	11.17	12.66	15.76	19.54	24.29
Social workers	16.88	1.7	11.31	12.69	15.80	19.65	24.49
Recreation workers	14.34	4.9	8.39	10.55	15.04	18.34	19.24
Lawyers and judges	31.00	3.3	17.84	22.77	29.92	36.99	47.81
Lawyers	29.55	3.0	17.48	21.95	28.53	36.99	41.91
Judges	42.07	7.1	20.19	37.31	46.20	48.65	51.73
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.56	4.7	12.46	15.44	20.06	25.78	33.20
Designers	15.97	8.7	10.46	12.13	16.05	20.88	20.88
Musicians and composers	14.89	9.0	10.82	10.82	13.94	17.55	17.55
Painters, sculptors, craft artists, and artist printmakers	18.17	11.0	12.22	12.58	19.52	21.58	22.13
Artists, performers, and related workers, n.e.c.	15.41	2.7	13.16	14.05	15.00	16.23	16.93
Editors and reporters	18.90	5.2	12.26	16.86	18.91	21.71	22.97
Public relations specialists	19.16	4.9	11.99	14.26	19.17	22.12	28.07
Athletes	25.25	17.8	9.55	15.50	28.04	32.64	37.04
Professional, n.e.c.	23.78	6.5	13.46	16.79	22.86	27.74	35.12
Technical	15.02	1.2	9.37	11.49	14.44	18.00	21.51
Clinical laboratory technologists and technicians	15.02	5.4	9.37	11.49	14.59	18.08	21.55
Health record technologists and technicians	13.00	7.7	8.18	9.31	11.74	16.37	18.65
Radiological technicians	16.38	7.2	11.94	13.06	15.00	17.84	26.21
Licensed practical nurses	12.77	2.0	9.15	10.53	12.62	14.68	16.47
Health technologists and technicians, n.e.c.	13.57	2.3	8.22	10.38	13.14	15.76	19.26
Electrical and electronic technicians	14.75	14.6	8.89	8.89	13.76	18.77	24.32
Engineering technicians, n.e.c.	16.82	3.4	11.02	13.57	16.87	20.00	21.84
Drafters	18.32	4.6	11.37	16.18	19.69	20.44	23.70
Surveying and mapping technicians	16.08	6.2	9.80	11.59	15.36	20.71	22.00
Biological technicians	12.60	4.3	9.02	9.92	11.57	15.25	16.59
Chemical technicians	19.37	5.0	14.42	16.67	19.56	23.79	23.79
Science technicians, n.e.c.	15.57	4.3	11.30	13.33	14.61	17.98	20.31
Broadcast equipment operators	17.04	8.8	8.40	14.10	18.91	18.91	24.50
Computer programmers	19.51	4.0	13.82	16.47	18.19	23.19	26.44
Legal assistants	15.40	5.2	11.03	12.60	14.52	17.64	19.37
Technical and related, n.e.c.	16.12	4.5	10.09	12.21	16.12	19.41	22.52
Executive, administrative, and managerial	24.99	1.1	13.97	17.55	23.03	30.02	38.59
Executives, administrators, and managers	29.05	1.2	16.55	21.01	27.70	35.40	43.03
Legislators	15.09	13.3	3.46	4.38	8.00	23.08	28.22
Chief executives and general administrators, public administration	38.28	5.1	26.44	35.65	38.85	45.25	47.81
Administrators and officials, public administration	25.83	1.7	15.71	20.00	24.93	29.30	37.48
Financial managers	33.58	3.6	20.50	25.91	30.81	42.15	51.96
Personnel and labor relations managers	30.72	5.7	16.82	20.26	30.61	39.70	43.47
Purchasing managers	25.28	11.3	16.37	16.38	29.92	30.82	33.05

See footnotes at end of table.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Executive, administrative, and managerial —Continued							
Executives, administrators, and managers—Continued							
Managers, marketing, advertising, and public relations	\$22.56	11.1	\$17.31	\$17.31	\$19.07	\$24.38	\$32.54
Administrators, education and related fields	33.81	1.8	20.90	27.01	32.92	38.97	46.56
Managers, medicine and health	27.24	7.8	14.36	19.72	25.02	30.84	42.36
Managers, food servicing and lodging establishments ..	17.25	6.9	11.89	13.17	15.55	20.95	22.23
Managers, properties and real estate	22.17	6.0	16.07	19.18	20.47	26.16	28.24
Managers, service organizations, n.e.c.	20.54	4.3	11.63	14.84	20.02	26.24	29.37
Managers and administrators, n.e.c.	28.24	4.5	17.07	19.90	26.97	34.58	41.25
Management related	19.21	1.5	12.41	15.14	18.38	22.83	26.73
Accountants and auditors	18.37	3.6	11.18	15.28	18.18	21.51	25.08
Other financial officers	22.30	6.7	15.44	17.92	22.96	26.03	27.45
Management analysts	20.27	2.9	14.50	15.71	18.58	23.99	28.29
Personnel, training, and labor relations specialists	18.72	2.8	11.99	14.95	17.99	21.49	26.73
Buyers, wholesale and retail trade, except farm products	22.29	7.1	17.41	17.41	21.48	26.30	26.30
Purchasing agents and buyers, n.e.c.	15.38	3.3	9.48	13.49	14.61	17.96	20.87
Construction inspectors	19.81	4.0	13.00	15.48	19.27	23.60	27.06
Inspectors and compliance officers, except construction	17.78	4.2	11.92	13.67	17.94	20.34	24.51
Management related, n.e.c.	20.81	2.6	13.20	16.32	19.79	24.99	29.17
Sales	12.10	4.8	6.47	7.90	11.30	14.71	19.35
Supervisors, sales	16.52	11.6	10.19	11.40	14.07	21.28	25.98
Real estate sales	18.69	11.5	11.83	13.60	17.90	24.72	25.93
Sales workers, other commodities	9.05	9.5	5.25	7.06	7.90	11.47	13.66
Cashiers	10.53	5.9	6.23	7.73	9.16	13.24	17.60
Administrative support, including clerical	12.01	.7	7.75	9.33	11.50	14.16	16.82
Supervisors, general office	16.01	1.8	11.89	13.51	15.95	17.77	20.99
Supervisors, computer equipment operators	22.36	3.9	17.28	21.82	22.82	23.85	26.79
Supervisors, financial records processing	16.67	4.8	12.37	14.25	16.06	17.99	21.87
Chief communications operators	15.30	7.8	10.27	12.24	14.33	17.11	22.53
Supervisors, distribution, scheduling, and adjusting clerks	17.00	9.9	10.27	14.53	16.37	19.73	22.31
Computer operators	12.96	3.9	9.77	10.51	12.10	14.47	19.10
Secretaries	12.66	1.2	8.68	10.14	12.15	14.80	17.37
Stenographers	16.30	4.6	9.58	11.95	14.97	18.41	25.83
Typists	11.66	1.7	8.75	10.01	11.50	13.13	14.65
Interviewers	10.40	4.4	6.34	8.38	10.71	11.87	13.96
Receptionists	9.60	4.3	7.05	7.71	8.97	10.89	13.90
Information clerks, n.e.c.	12.14	4.7	7.00	10.13	11.55	15.15	16.32
Order clerks	15.57	5.6	11.93	11.93	14.59	19.47	21.36
Personnel clerks, except payroll and timekeeping	13.18	5.2	8.56	10.16	13.28	15.62	17.73
Library clerks	10.20	2.3	6.80	7.96	10.08	12.10	13.81
File clerks	9.95	5.8	7.00	7.85	9.65	11.99	13.90
Records clerks, n.e.c.	11.30	2.9	7.60	9.17	11.21	13.08	15.01
Bookkeepers, accounting and auditing clerks	12.50	1.7	8.66	10.05	12.14	14.62	16.96
Payroll and timekeeping clerks	13.67	4.1	10.70	11.60	12.09	15.37	17.70
Billing clerks	11.43	6.6	6.74	8.32	10.78	14.01	15.24
Duplicating machine operators	9.01	6.8	7.32	7.46	8.29	9.17	14.39
Telephone operators	10.54	6.9	6.85	8.11	10.17	12.53	16.09
Communications equipment operators, n.e.c.	11.45	3.2	9.26	10.54	11.58	11.58	13.59
Mail clerks, except postal service	8.36	9.8	6.69	6.69	7.65	8.64	13.69
Messengers	9.76	9.3	5.94	8.15	9.43	12.78	13.34
Dispatchers	13.27	4.6	8.04	9.67	12.12	15.77	20.24
Production coordinators	16.84	9.4	10.47	12.25	15.19	23.69	23.69
Traffic, shipping and receiving clerks	13.37	3.5	8.43	12.82	14.32	16.12	16.12
Stock and inventory clerks	11.62	3.7	7.35	8.50	10.97	13.73	16.53
Meter readers	13.45	5.0	8.65	11.04	11.96	16.12	18.42

See footnotes at end of table.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Administrative support, including clerical —Continued							
Material recording, scheduling, and distribution clerks, n.e.c.	\$14.06	6.3	\$11.06	\$11.06	\$14.01	\$16.92	\$17.98
Insurance adjusters, examiners, and investigators	14.32	6.4	10.31	11.75	13.80	15.96	18.95
Investigators and adjusters, except insurance	14.89	5.1	9.63	12.33	14.98	17.45	19.99
Eligibility clerks, social welfare	13.61	2.1	10.11	11.87	13.39	14.54	17.26
Bill and account collectors	12.96	4.1	10.25	10.61	12.99	14.16	15.99
General office clerks	11.46	1.3	7.85	9.21	11.19	13.35	15.33
Data entry keyers	11.20	3.3	7.68	9.64	11.45	13.26	13.47
Statistical clerks	10.34	4.0	8.59	9.13	10.01	11.03	13.16
Teachers' aides	9.60	1.8	6.69	7.57	8.95	10.95	13.74
Administrative support, n.e.c.	12.50	1.7	8.58	9.82	11.94	14.62	17.47
Blue collar	14.44	1.1	8.41	10.61	13.74	17.44	21.11
Precision production, craft, and repair							
Supervisors, mechanics and repairers	19.75	3.7	13.04	15.75	19.41	22.74	26.38
Automobile mechanics	17.62	8.1	11.09	12.73	17.36	22.82	24.50
Bus, truck, and stationary engine mechanics	16.50	4.0	10.67	14.30	16.72	19.69	20.58
Small engine repairs	12.42	6.8	10.18	11.13	11.64	15.44	15.44
Heavy equipment mechanics	16.36	5.4	10.07	12.72	17.60	19.28	20.78
Industrial machinery repairers	17.88	6.5	11.50	13.48	17.91	20.85	25.13
Machinery maintenance	14.66	8.2	9.08	12.04	14.79	16.00	19.32
Electronic repairers, communications and industrial equipment	17.53	5.2	11.23	13.45	17.34	21.68	22.14
Data processing equipment repairers	15.78	4.2	12.79	13.98	16.35	17.44	17.44
Heating, air conditioning, and refrigeration mechanics ..	14.97	3.4	10.39	12.19	15.32	17.10	18.93
Mechanical controls and valve repairers	17.35	4.5	12.70	13.98	17.16	19.86	24.63
Mechanics and repairers, n.e.c.	14.26	2.6	9.30	10.83	13.66	16.66	20.41
Supervisors, electricians and power transmission installers	23.39	13.0	15.00	15.00	22.30	26.93	36.86
Supervisors, plumbers, pipefitters, and steamfitters	22.44	12.2	12.56	13.76	25.02	28.52	28.52
Supervisors, construction trades, n.e.c.	16.76	6.3	10.10	12.31	15.43	19.94	26.14
Carpenters	17.35	5.7	10.52	12.19	16.75	21.52	26.91
Electricians	17.60	3.7	12.01	13.92	16.08	20.44	27.00
Electrician apprentices	17.81	4.7	17.22	17.22	17.22	17.60	23.57
Electrical power installers and repairers	19.92	2.8	12.89	16.69	20.81	24.12	25.57
Painters, construction and maintenance	16.50	5.7	11.07	12.86	17.30	19.79	20.51
Plumbers, pipefitters and steamfitters	16.98	4.7	11.73	13.68	17.03	19.44	23.38
Plumber, pipefitter, and steamfitter apprentices	15.80	4.7	12.15	13.97	16.59	17.14	17.99
Concrete and terrazzo finishers	15.55	10.5	10.50	12.47	14.30	19.95	21.33
Paving, surfacing, and tamping equipment operators ...	12.87	1.7	11.20	11.72	13.12	13.83	14.34
Construction trades, n.e.c.	13.00	3.9	8.27	10.24	12.56	15.39	18.48
Supervisors, production	17.99	10.3	11.96	12.27	14.23	23.56	26.83
Machinists	20.08	7.1	17.41	17.41	19.92	24.48	24.48
Inspectors, testers, and graders	18.23	4.5	15.41	16.66	18.23	20.91	20.91
Water and sewer treatment plant operators	15.68	3.1	10.02	12.79	15.65	18.68	21.35
Power plant operators	21.40	4.5	13.49	17.15	20.87	26.07	29.47
Stationary engineers	18.89	6.6	12.14	16.09	18.51	23.71	26.99
Miscellaneous plant and system operators, n.e.c.	14.38	5.2	11.75	13.63	15.14	15.14	16.30
Machine operators, assemblers, and inspectors							
Printing press operators	11.94	4.3	10.14	10.44	11.28	13.30	13.93
Laundering and dry cleaning machine operators	8.67	6.2	5.89	7.04	8.41	10.61	11.08
Furnace, kiln, and oven operators, except food	15.67	3.6	14.14	14.55	15.00	16.90	18.65
Miscellaneous machine operators, n.e.c.	14.71	12.5	8.19	8.56	13.30	17.46	24.66
Welders and cutters	18.88	7.5	10.52	15.63	20.32	21.11	21.11
Transportation and material moving							
Supervisors, motor vehicle operators	16.11	12.5	10.10	10.10	13.96	20.66	24.68
Truck drivers	13.55	3.8	8.36	10.23	13.09	16.70	20.60

See footnotes at end of table.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Transportation and material moving —Continued							
Bus drivers	\$13.44	1.7	\$8.70	\$10.68	\$13.16	\$16.07	\$19.19
Taxicab drivers and chauffeurs	9.55	19.8	5.35	6.56	8.21	11.90	16.13
Motor transportation, n.e.c.	14.13	5.4	9.69	11.96	13.59	15.68	19.90
Locomotive operating	19.46	3.3	17.39	18.25	20.47	20.80	20.80
Ship captains and mates, except fishing boats	21.56	10.2	13.17	16.68	21.87	25.83	33.74
Bridge, lock and lighthouse tenders	11.16	2.1	10.75	10.75	11.52	11.52	11.63
Supervisors, material moving equipment	14.40	10.4	8.00	10.10	16.47	17.31	19.65
Operating engineers	13.42	7.8	9.42	9.92	12.93	15.16	20.80
Excavating and loading machine operators	12.68	8.9	8.11	9.28	11.51	16.16	20.74
Grader, dozer, and scraper operators	12.63	8.5	8.01	9.63	11.21	14.24	22.02
Industrial truck and tractor equipment operators	11.00	3.7	7.54	9.22	11.39	12.72	13.15
Miscellaneous material moving equipment operators, n.e.c.	12.99	3.8	8.65	10.25	11.88	16.47	17.86
Handlers, equipment cleaners, helpers, and laborers	11.84	2.0	6.88	8.33	11.35	14.77	18.14
Supervisors, agriculture-related workers	16.57	4.1	11.40	13.42	17.72	19.49	20.73
Groundskeepers and gardeners, except farm	11.29	2.9	6.83	8.04	10.66	13.95	17.06
Animal caretakers, except farm	10.68	11.0	6.61	7.07	10.23	13.88	15.74
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	15.63	4.7	10.60	12.00	16.04	18.75	18.75
Helpers, mechanics and repairers	12.80	6.0	7.93	10.25	12.90	15.07	17.88
Helpers, construction trades	11.16	5.1	6.44	8.95	10.90	13.08	16.79
Construction laborers	11.19	4.0	6.69	8.00	10.71	13.79	15.97
Production helpers	10.44	8.4	7.40	7.61	10.22	13.09	15.00
Garbage collectors	13.63	11.2	7.49	9.73	13.56	18.79	18.79
Stock handlers and baggers	10.80	4.9	8.32	9.74	10.86	11.26	12.47
Freight, stock, and material handlers, n.e.c.	11.11	9.0	5.53	7.51	12.30	14.67	16.31
Garage and service station related	12.37	6.6	8.74	10.69	11.29	14.59	16.35
Vehicle washers and equipment cleaners	11.57	7.5	8.19	9.23	11.93	14.09	14.39
Laborers, except construction, n.e.c.	11.17	3.2	6.20	7.58	10.91	13.74	16.66
Service	13.84	1.3	7.28	9.28	12.25	17.43	22.56
Protective service	17.25	1.9	10.06	12.27	16.47	21.48	25.18
Supervisors, firefighters and fire prevention	20.04	2.9	13.18	15.66	19.49	23.83	27.91
Supervisors, police and detectives	24.19	2.7	14.07	19.23	24.47	28.88	33.23
Supervisors, guards	18.97	11.8	8.50	12.79	18.87	28.06	28.67
Fire inspection and fire prevention	18.97	4.8	14.73	14.90	19.19	21.18	24.40
Firefighting	15.35	2.5	9.30	11.81	14.86	18.73	22.04
Police and detectives, public service	19.54	1.4	12.47	15.32	19.42	22.77	26.64
Sheriffs, bailiffs, and other law enforcement officers	15.91	2.6	10.10	12.01	15.35	18.62	24.08
Correctional institution officers	14.37	4.4	9.67	10.84	13.02	17.67	20.62
Crossing guards	8.70	4.6	5.65	6.67	8.42	10.30	12.33
Guards and police, except public service	12.28	2.5	8.06	10.08	11.63	14.28	17.80
Protective service, n.e.c.	12.85	4.6	7.26	9.62	11.74	15.82	20.27
Food service	9.12	1.3	6.05	7.06	8.79	10.51	12.65
Supervisors, food preparation and service	11.75	4.0	9.05	9.69	11.00	13.55	15.60
Cooks	9.45	1.8	6.82	7.96	9.25	10.73	12.34
Food counter, fountain, and related	7.60	2.9	5.48	6.22	7.06	9.09	10.00
Kitchen workers, food preparation	8.05	3.4	5.71	6.22	7.35	9.57	11.14
Waiters/Waitresses' assistants	10.19	9.6	5.64	9.34	10.99	11.85	11.85
Food preparation, n.e.c.	8.70	1.8	6.00	6.91	8.27	9.98	11.71
Health service	10.58	1.8	6.99	8.23	10.32	12.66	14.46
Dental assistants	9.68	7.9	7.48	8.14	9.29	10.90	13.20
Health aides, except nursing	11.16	2.6	7.54	8.80	11.04	13.17	14.46
Nursing aides, orderlies and attendants	10.36	2.4	6.74	8.04	10.12	12.14	14.54
Cleaning and building service	10.77	1.2	6.78	8.14	10.25	12.69	15.31
Supervisors, cleaning and building service workers	14.93	3.6	8.68	10.96	14.08	18.85	19.03
Maids and housemen	8.25	6.1	5.85	6.70	7.05	9.29	12.58
Janitors and cleaners	10.47	1.3	6.80	8.07	10.08	12.34	14.48

See footnotes at end of table.

Supplementary table 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1998**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Personal service	\$9.49	2.4	\$6.07	\$7.11	\$8.86	\$10.91	\$13.41
Supervisors, personal service	15.04	7.6	10.18	11.67	14.29	18.30	22.72
Attendants, amusement, and recreation facilities	7.42	2.9	5.37	5.87	6.75	8.65	10.28
Guides	12.32	10.8	6.11	6.42	8.11	21.28	21.28
Ushers	6.33	1.7	5.15	6.20	6.50	6.67	6.67
Public transportation attendants	13.66	11.9	7.92	8.99	12.98	17.69	17.69
Welfare service aides	9.38	6.4	5.91	7.49	8.38	10.75	14.02
Early childhood teachers' assistants	8.86	2.7	6.37	7.31	8.42	10.05	12.03
Child care workers, n.e.c.	9.45	4.3	6.15	7.26	9.05	10.09	12.80
Service, n.e.c.	11.12	4.0	7.04	8.97	11.00	12.34	14.71

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$18.97	0.7	\$9.00	\$11.69	\$16.57	\$23.85	\$32.18
All excluding sales	18.99	.7	9.01	11.70	16.58	23.88	32.21
White collar	21.26	.5	9.86	13.07	19.00	27.01	35.81
White collar excluding sales	21.30	.5	9.88	13.11	19.06	27.05	35.88
Professional specialty and technical	25.12	.6	13.59	17.81	23.35	30.38	38.91
Professional specialty	26.29	.6	15.14	19.07	24.49	31.46	40.01
Engineers, architects, and surveyors	25.46	1.8	18.60	21.59	24.41	28.65	32.44
Architects	26.05	4.0	20.88	24.40	26.22	28.24	30.75
Civil engineers	26.41	2.5	19.68	21.79	26.31	29.61	33.09
Electrical and electronic engineers	26.81	4.4	22.73	23.14	25.04	30.50	32.05
Industrial engineers	19.64	3.4	16.30	17.25	19.52	24.12	24.34
Mechanical engineers	25.24	8.2	20.52	21.18	23.27	26.47	33.37
Engineers, n.e.c.	23.96	4.9	14.75	20.18	22.88	29.15	31.61
Surveyors and mapping scientists	19.60	6.4	15.94	18.60	18.60	22.30	25.21
Mathematical and computer scientists	21.52	2.8	15.08	17.39	21.21	24.91	28.25
Computer systems analysts and scientists	21.63	2.9	15.28	17.46	21.35	25.00	28.23
Operations and systems researchers and analysts	20.07	19.2	13.36	13.36	17.67	19.03	39.79
Natural scientists	20.66	2.6	13.21	15.66	20.30	24.96	28.85
Chemists, except biochemists	23.83	4.9	16.83	23.88	24.96	25.90	28.43
Geologists and geodesists	24.03	17.3	14.63	16.18	25.48	34.63	34.63
Physical scientists, n.e.c.	20.92	4.1	15.01	17.07	20.30	23.22	25.04
Agricultural and food scientists	21.33	12.9	13.55	15.56	19.97	23.86	32.71
Biological and life scientists	18.37	6.7	13.00	14.95	17.64	20.66	24.92
Forestry and conservation scientists	20.03	8.7	12.64	15.41	19.32	22.79	27.66
Medical scientists	21.17	6.7	10.98	14.55	23.58	26.28	28.85
Health related	21.86	1.7	13.91	16.53	19.88	24.13	31.25
Physicians	27.49	11.5	11.33	14.27	17.88	45.52	52.89
Registered nurses	20.73	1.2	14.74	16.82	20.01	23.44	28.09
Pharmacists	26.92	4.8	20.59	22.21	25.64	31.37	35.38
Dietitians	16.35	3.8	12.46	13.82	16.54	17.30	20.27
Respiratory therapists	17.94	2.7	15.21	15.91	17.41	19.32	20.68
Occupational therapists	22.33	5.5	15.09	18.79	21.76	25.38	28.22
Physical therapists	25.93	5.5	19.79	20.53	24.97	28.78	35.58
Speech therapists	23.60	11.9	10.09	18.09	22.95	29.11	35.67
Therapists, n.e.c.	16.82	7.1	11.76	13.13	15.06	19.71	25.58
Teachers, college and university	33.17	1.7	18.83	24.72	30.12	39.80	51.31
Earth, environmental, and marine science teachers	34.76	15.7	20.39	22.65	26.77	46.63	66.36
Biological science teachers	32.73	11.0	20.63	25.68	28.79	37.36	51.12
Chemistry teachers	29.21	4.0	25.96	26.94	27.16	32.69	36.20
Physics teachers	43.51	12.1	32.94	38.36	38.36	44.78	67.65
Natural science teachers, n.e.c.	39.73	7.7	22.48	30.28	37.46	52.33	52.33
Psychology teachers	29.95	7.5	19.18	24.16	25.58	29.01	54.23
History teachers	33.74	8.4	18.97	25.05	31.25	40.31	46.56
Political science teachers	32.21	7.9	22.85	26.38	28.58	37.66	45.75
Sociology teachers	37.29	9.2	26.00	29.00	38.92	41.54	48.23
Social science teachers, n.e.c.	32.26	9.0	21.88	29.02	29.02	33.34	50.53
Engineering teachers	39.19	16.1	21.71	27.42	32.25	45.01	65.92
Mathematical science teachers	33.23	8.6	14.34	24.41	35.33	42.72	48.48
Computer science teachers	31.11	10.2	21.22	23.68	30.91	39.38	40.38
Medical science teachers	39.31	11.0	21.54	26.61	32.60	40.48	63.84
Health specialties teachers	35.41	10.2	21.13	24.52	30.68	42.80	67.71
Business, commerce, and marketing teachers	33.35	6.4	25.54	28.16	31.54	34.08	46.78
Agriculture and forestry teachers	42.82	26.4	15.74	19.88	35.80	63.84	73.90
Art, drama, and music teachers	29.61	4.2	18.80	20.73	29.60	35.22	42.78
Physical education teachers	24.77	16.1	7.27	12.70	23.48	34.35	43.00
Education teachers	32.92	7.3	19.82	24.50	30.17	39.99	43.20
English teachers	33.25	5.0	21.08	26.07	29.25	44.54	49.65
Foreign language teachers	22.81	21.8	12.82	14.58	15.48	28.23	42.53
Theology teachers	35.60	2.6	25.77	31.36	34.38	39.28	45.96
Trade and industrial teachers	28.63	2.3	22.08	24.19	28.84	30.89	35.71
Teachers, post secondary, subject not specified	34.36	9.6	16.82	21.57	30.54	41.73	54.92
Teachers, post secondary, n.e.c.	30.81	1.5	16.80	22.38	29.03	37.62	47.61

See footnotes at end of table.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, except college and university	\$28.08	0.8	\$17.78	\$21.15	\$26.46	\$33.42	\$40.98
Prekindergarten and kindergarten	26.48	2.8	16.60	20.45	24.97	30.61	38.23
Elementary school teachers	28.02	1.0	18.03	21.37	26.27	33.16	40.58
Secondary school teachers	28.10	1.3	18.18	21.22	26.43	32.88	40.35
Teachers, special education	29.04	1.9	18.38	21.82	27.36	34.98	41.38
Teachers, n.e.c.	28.82	2.8	16.76	20.76	27.16	35.46	43.79
Substitute teachers	10.88	9.6	8.62	9.80	9.80	10.25	19.71
Vocational and educational counselors	27.48	4.0	14.63	19.79	27.43	34.13	41.15
Librarians, archivists, and curators	21.86	2.9	12.12	15.32	20.82	26.11	32.89
Librarians	22.30	3.0	12.25	15.38	21.88	27.18	32.91
Archivists and curators	16.67	5.8	12.04	12.75	16.78	18.61	22.38
Social scientists and urban planners	24.34	4.8	14.18	17.52	23.00	28.83	37.72
Economists	20.77	7.2	15.58	17.47	23.86	23.86	23.86
Psychologists	27.59	5.5	16.49	21.17	25.69	31.86	43.50
Social scientists, n.e.c.	13.51	11.0	9.50	11.00	12.27	13.53	20.58
Urban planners	22.37	3.4	15.74	18.34	21.96	25.89	29.52
Social, recreation, and religious workers	16.80	1.7	11.18	12.69	15.79	19.54	24.33
Social workers	16.91	1.8	11.35	12.73	15.83	19.65	24.49
Recreation workers	14.83	5.2	8.80	10.90	15.50	18.60	19.24
Lawyers and judges	31.23	3.4	18.46	23.31	30.44	37.00	48.56
Lawyers	29.68	3.1	18.04	22.17	29.31	36.99	41.91
Judges	43.16	6.5	26.73	41.01	46.28	48.65	51.73
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.88	5.1	13.39	16.00	20.65	25.97	33.20
Designers	16.55	7.9	12.02	12.86	16.05	20.88	20.88
Painters, sculptors, craft artists, and artist printmakers	18.17	11.0	12.22	12.58	19.52	21.58	22.13
Artists, performers, and related workers, n.e.c.	14.61	1.1	12.31	13.99	14.05	15.61	16.41
Editors and reporters	19.18	5.0	14.90	18.10	19.00	21.71	23.32
Public relations specialists	19.47	5.0	12.46	14.26	19.17	22.12	28.07
Professional, n.e.c.	23.23	6.0	13.85	16.90	22.17	27.68	34.70
Technical	15.06	1.4	9.37	11.49	14.45	18.00	21.55
Clinical laboratory technologists and technicians	15.01	5.6	9.37	11.49	14.50	18.08	21.55
Health record technologists and technicians	11.71	7.6	8.18	8.91	10.37	13.32	18.32
Radiological technicians	15.14	4.0	11.73	12.89	14.15	16.32	19.03
Licensed practical nurses	12.69	2.2	9.15	10.38	12.56	14.55	16.45
Health technologists and technicians, n.e.c.	13.82	2.2	8.48	10.51	13.50	15.76	19.44
Electrical and electronic technicians	14.83	15.0	8.89	8.89	13.90	18.89	24.76
Engineering technicians, n.e.c.	16.54	3.2	11.02	13.31	16.44	19.06	21.97
Drafters	18.42	4.8	11.28	15.34	19.69	20.44	23.70
Surveying and mapping technicians	16.08	6.2	9.80	11.59	15.36	20.71	22.00
Biological technicians	13.25	3.7	9.18	11.44	12.71	15.25	16.59
Chemical technicians	19.91	4.1	15.79	16.67	19.58	23.79	23.79
Science technicians, n.e.c.	15.56	4.4	11.30	13.33	14.56	17.70	20.31
Broadcast equipment operators	17.35	7.7	9.81	14.36	18.91	18.91	24.50
Computer programmers	19.51	4.0	13.82	16.36	18.00	23.31	26.44
Legal assistants	15.66	4.7	11.01	13.20	14.73	17.68	19.57
Technical and related, n.e.c.	16.27	4.7	10.07	12.30	16.17	19.69	22.69
Executive, administrative, and managerial	25.04	1.1	14.06	17.63	23.06	30.08	38.60
Executives, administrators, and managers	29.14	1.3	16.82	21.13	27.70	35.40	43.03
Legislators	12.98	16.9	3.46	3.46	8.00	23.20	27.65
Chief executives and general administrators, public administration	38.27	5.1	26.44	35.65	38.85	45.25	47.81
Administrators and officials, public administration	25.84	1.7	15.80	20.10	24.89	29.28	37.48
Financial managers	33.61	3.6	20.50	25.91	30.81	43.48	51.96
Personnel and labor relations managers	30.72	5.7	16.82	20.26	30.61	39.70	43.47
Purchasing managers	25.28	11.3	16.37	16.38	29.92	30.82	33.05
Managers, marketing, advertising, and public relations	22.56	11.1	17.31	17.31	19.07	24.38	32.54
Administrators, education and related fields	33.82	1.8	21.02	27.04	32.93	38.94	46.56

See footnotes at end of table.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Executive, administrative, and managerial –Continued							
Executives, administrators, and managers –Continued							
Managers, medicine and health	\$27.24	7.8	\$14.36	\$19.72	\$25.02	\$30.84	\$42.36
Managers, food servicing and lodging establishments ..	17.26	7.1	12.46	13.17	15.55	20.95	20.95
Managers, properties and real estate	22.17	6.0	16.07	19.18	20.47	26.16	28.24
Managers, service organizations, n.e.c.	20.91	4.2	11.84	15.11	20.61	26.50	29.37
Managers and administrators, n.e.c.	28.26	4.5	17.07	20.00	26.97	34.58	41.25
Management related	19.21	1.5	12.41	15.14	18.35	22.78	26.73
Accountants and auditors	18.35	3.6	11.18	15.28	18.16	21.51	25.08
Other financial officers	22.30	6.7	15.44	17.92	22.96	26.03	27.45
Management analysts	20.01	2.8	14.32	15.55	18.48	23.64	28.14
Personnel, training, and labor relations specialists	18.69	2.8	11.99	14.91	17.99	21.47	26.73
Buyers, wholesale and retail trade, except farm products	22.29	7.1	17.41	17.41	21.48	26.30	26.30
Purchasing agents and buyers, n.e.c.	15.38	3.3	9.48	13.49	14.61	17.96	20.87
Construction inspectors	19.77	4.0	12.86	15.48	19.16	23.60	27.06
Inspectors and compliance officers, except construction	17.80	4.2	11.92	13.67	17.94	20.34	24.51
Management related, n.e.c.	20.92	2.6	13.31	16.32	19.93	25.14	29.17
Sales	12.49	4.9	6.97	8.15	11.96	14.75	19.35
Supervisors, sales	15.25	7.1	11.00	11.40	14.07	16.88	21.28
Real estate sales	19.04	11.7	11.83	13.53	20.36	24.72	25.94
Sales workers, other commodities	9.54	11.2	5.25	7.06	8.03	11.47	14.09
Cashiers	11.03	7.1	6.33	7.78	9.42	14.71	18.74
Administrative support, including clerical	12.16	.7	7.90	9.51	11.65	14.29	16.99
Supervisors, general office	16.01	1.8	11.89	13.51	15.95	17.77	20.99
Supervisors, computer equipment operators	22.36	3.9	17.28	21.82	22.82	23.85	26.79
Supervisors, financial records processing	16.67	4.8	12.37	14.25	16.06	17.99	21.87
Chief communications operators	15.30	7.8	10.27	12.24	14.33	17.11	22.53
Supervisors, distribution, scheduling, and adjusting clerks	17.00	9.9	10.27	14.53	16.37	19.73	22.31
Computer operators	13.04	3.7	9.85	10.51	12.26	14.49	19.10
Secretaries	12.72	1.2	8.74	10.21	12.21	14.92	17.39
Stenographers	16.28	4.8	9.36	11.89	14.97	18.41	25.83
Typists	11.69	1.8	8.75	10.01	11.50	13.22	14.70
Interviewers	10.26	4.7	6.27	8.22	10.48	11.49	13.96
Receptionists	9.80	4.7	7.20	7.74	9.27	11.16	13.90
Information clerks, n.e.c.	12.12	5.2	6.94	10.25	11.49	14.58	16.50
Order clerks	15.73	5.5	11.93	11.93	14.82	19.47	21.36
Personnel clerks, except payroll and timekeeping	13.70	5.5	8.56	11.19	13.77	16.44	17.73
Library clerks	10.68	3.1	7.82	8.50	10.43	12.42	14.29
File clerks	10.08	6.0	7.00	8.04	9.97	12.24	13.90
Records clerks, n.e.c.	11.27	3.0	7.60	9.17	11.19	13.04	15.13
Bookkeepers, accounting and auditing clerks	12.52	1.7	8.65	10.06	12.16	14.63	16.98
Payroll and timekeeping clerks	13.68	4.1	10.70	11.60	12.09	15.37	17.70
Billing clerks	11.52	6.9	6.74	8.32	11.03	14.40	15.68
Duplicating machine operators	9.00	6.8	7.32	7.46	8.29	9.17	14.39
Telephone operators	10.56	7.2	6.85	8.11	10.17	12.53	16.09
Mail clerks, except postal service	8.39	10.0	6.69	6.69	7.65	8.57	13.69
Messengers	9.98	9.0	6.00	8.55	9.43	12.78	13.34
Dispatchers	13.38	4.7	8.67	9.72	12.13	16.05	20.43
Production coordinators	16.84	9.4	10.47	12.25	15.19	23.69	23.69
Traffic, shipping and receiving clerks	13.37	3.5	8.43	12.82	14.32	16.12	16.12
Stock and inventory clerks	11.67	3.8	7.35	8.50	10.97	13.97	16.54
Meter readers	13.54	5.2	8.65	11.04	12.03	16.27	18.76
Material recording, scheduling, and distribution clerks, n.e.c.	14.06	6.3	11.06	11.06	14.01	16.92	17.98
Insurance adjusters, examiners, and investigators	14.32	6.4	10.31	11.75	13.80	15.96	18.95
Investigators and adjusters, except insurance	15.11	5.2	9.96	12.39	15.14	17.51	19.99

See footnotes at end of table.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Eligibility clerks, social welfare	\$13.68	2.1	\$10.19	\$11.97	\$13.39	\$14.62	\$17.31
Bill and account collectors	12.96	4.1	10.25	10.61	12.99	14.16	15.99
General office clerks	11.63	1.2	8.01	9.41	11.26	13.46	15.42
Data entry keyers	11.24	3.3	7.69	9.64	11.46	13.26	13.47
Statistical clerks	10.39	4.1	8.69	9.32	10.01	11.03	13.16
Teachers' aides	9.25	1.7	6.63	7.49	8.63	10.47	12.67
Administrative support, n.e.c.	12.67	1.8	8.91	9.97	12.03	14.75	17.47
Blue collar	14.66	1.2	8.67	10.81	14.05	17.77	21.34
Precision production, craft, and repair							
Supervisors, mechanics and repairers	19.75	3.7	13.04	15.75	19.41	22.74	26.38
Automobile mechanics	17.62	8.1	11.09	12.73	17.36	22.82	24.50
Bus, truck, and stationary engine mechanics	16.50	4.0	10.67	14.30	16.72	19.69	20.58
Small engine repairs	12.42	6.8	10.18	11.13	11.64	15.44	15.44
Heavy equipment mechanics	16.36	5.4	10.07	12.72	17.60	19.28	20.78
Industrial machinery repairers	17.88	6.5	11.50	13.48	17.91	20.85	25.13
Machinery maintenance	14.69	8.2	9.08	12.73	14.79	16.00	19.32
Electronic repairers, communications and industrial equipment	17.63	5.2	11.23	13.45	17.91	21.68	22.14
Data processing equipment repairers	15.78	4.2	12.79	13.98	16.35	17.44	17.44
Heating, air conditioning, and refrigeration mechanics ..	14.96	3.4	10.39	12.15	15.21	17.10	19.12
Mechanical controls and valve repairers	17.70	4.1	13.01	14.29	17.38	20.55	24.63
Mechanics and repairers, n.e.c.	14.28	2.6	9.30	10.83	13.67	16.70	20.41
Supervisors, electricians and power transmission installers	23.39	13.0	15.00	15.00	22.30	26.93	36.86
Supervisors, plumbers, pipefitters, and steamfitters	22.44	12.2	12.56	13.76	25.02	28.52	28.52
Supervisors, construction trades, n.e.c.	16.76	6.3	10.10	12.31	15.43	19.94	26.14
Carpenters	17.36	5.7	10.59	12.19	16.82	21.52	26.91
Electricians	17.60	3.7	12.01	13.92	16.08	20.44	27.00
Electrician apprentices	17.81	4.7	17.22	17.22	17.22	17.60	23.57
Electrical power installers and repairers	19.92	2.8	12.89	16.69	20.81	24.12	25.57
Painters, construction and maintenance	16.50	5.7	11.07	12.86	17.30	19.79	20.51
Plumbers, pipefitters and steamfitters	16.98	4.7	11.73	13.68	17.03	19.44	23.38
Plumber, pipefitter, and steamfitter apprentices	15.80	4.7	12.15	13.97	16.59	17.14	17.99
Concrete and terrazzo finishers	15.55	10.5	10.50	12.47	14.30	19.95	21.33
Paving, surfacing, and tamping equipment operators ...	12.87	1.7	11.20	11.72	13.12	13.83	14.34
Construction trades, n.e.c.	12.99	3.9	8.26	10.24	12.56	15.36	18.48
Supervisors, production	17.99	10.3	11.96	12.27	14.23	23.56	26.83
Machinists	20.08	7.1	17.41	17.41	19.92	24.48	24.48
Inspectors, testers, and graders	18.24	4.5	15.41	16.66	18.23	20.91	20.91
Water and sewer treatment plant operators	15.69	3.1	10.02	12.79	15.66	18.68	21.35
Power plant operators	21.40	4.5	13.49	17.15	20.87	26.07	29.47
Stationary engineers	18.89	6.6	12.14	16.09	18.51	23.71	26.99
Miscellaneous plant and system operators, n.e.c.	14.38	5.2	11.75	13.63	15.14	15.14	16.30
Machine operators, assemblers, and inspectors							
Printing press operators	12.00	4.5	10.14	10.44	11.41	13.30	13.93
Laundry and dry cleaning machine operators	8.58	6.5	5.89	7.04	8.41	10.61	10.90
Furnace, kiln, and oven operators, except food	15.67	3.6	14.14	14.55	15.00	16.90	18.65
Miscellaneous machine operators, n.e.c.	14.73	12.6	8.02	8.56	13.30	17.46	24.66
Welders and cutters	18.88	7.5	10.52	15.63	20.32	21.11	21.11
Transportation and material moving							
Supervisors, motor vehicle operators	16.11	12.5	10.10	10.10	13.96	20.66	24.68
Truck drivers	13.64	3.8	8.49	10.30	13.13	16.71	20.99
Bus drivers	14.39	2.0	9.44	11.75	14.69	17.06	19.30
Taxicab drivers and chauffeurs	7.48	11.0	5.24	5.35	6.56	9.15	11.42
Motor transportation, n.e.c.	14.16	5.4	9.69	12.04	13.70	15.97	19.90
Locomotive operating	19.49	3.3	17.39	18.25	20.47	20.80	20.80

See footnotes at end of table.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998–Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Transportation and material moving –Continued							
Ship captains and mates, except fishing boats	\$21.56	10.2	\$13.17	\$16.68	\$21.87	\$25.83	\$33.74
Supervisors, material moving equipment	14.40	10.4	8.00	10.10	16.47	17.31	19.65
Operating engineers	13.42	7.8	9.42	9.92	12.93	15.16	20.80
Excavating and loading machine operators	12.68	8.9	8.11	9.28	11.51	16.16	20.74
Grader, dozer, and scrapper operators	12.63	8.5	8.01	9.63	11.21	14.24	22.02
Industrial truck and tractor equipment operators	11.00	3.7	7.54	9.22	11.39	12.72	13.15
Miscellaneous material moving equipment operators, n.e.c.	13.01	3.8	8.65	10.32	11.88	16.47	17.86
Handlers, equipment cleaners, helpers, and laborers							
Supervisors, agriculture-related workers	12.05	2.1	7.01	8.76	11.67	14.95	18.40
Supervisors, agriculture-related workers	16.65	4.1	11.42	13.46	17.72	19.49	20.73
Groundskeepers and gardeners, except farm	11.64	3.1	7.05	8.31	11.30	14.21	17.34
Animal caretakers, except farm	10.68	11.0	6.61	7.07	10.23	13.88	15.74
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	15.63	4.7	10.60	12.00	16.04	18.75	18.75
Helpers, mechanics and repairers	12.87	6.1	7.72	10.25	13.01	15.07	18.00
Helpers, construction trades	11.17	5.1	6.44	8.99	10.90	13.08	16.79
Construction laborers	11.31	4.1	6.69	8.20	11.00	13.94	15.97
Production helpers	11.10	13.0	7.40	7.40	11.48	14.97	15.00
Garbage collectors	13.79	10.9	7.49	10.05	13.56	18.79	18.79
Stock handlers and baggers	11.01	4.9	8.36	9.74	10.86	11.26	12.47
Freight, stock, and material handlers, n.e.c.	11.16	9.1	5.53	7.51	12.30	14.67	16.31
Garage and service station related	11.26	2.7	8.74	9.80	11.29	12.46	13.84
Vehicle washers and equipment cleaners	11.84	7.3	8.75	9.51	11.93	14.25	14.69
Laborers, except construction, n.e.c.	11.39	3.3	6.50	7.90	11.08	14.11	16.72
Service							
Protective service	14.33	1.4	7.66	9.75	12.78	18.00	23.06
Protective service	17.48	2.0	10.35	12.47	16.77	21.63	25.28
Supervisors, firefighters and fire prevention	20.04	2.9	13.18	15.66	19.49	23.83	27.91
Supervisors, police and detectives	24.19	2.7	14.07	19.23	24.47	28.88	33.23
Supervisors, guards	19.61	11.4	8.05	13.07	19.78	28.06	28.67
Fire inspection and fire prevention	19.19	4.9	14.90	14.90	19.19	21.18	24.40
Firefighting	15.55	2.3	9.57	11.96	14.99	18.77	22.26
Police and detectives, public service	19.62	1.3	12.68	15.34	19.42	22.80	26.64
Sheriffs, bailiffs, and other law enforcement officers	16.02	2.7	10.10	12.01	15.49	18.75	24.11
Correctional institution officers	14.38	4.4	9.67	10.84	13.06	17.67	20.62
Guards and police, except public service	12.62	2.6	8.50	10.55	11.95	14.54	17.89
Protective service, n.e.c.	13.88	5.0	8.50	10.29	12.67	17.43	21.31
Food service	9.45	2.0	6.09	7.28	9.21	10.94	13.33
Supervisors, food preparation and service	11.81	4.2	9.05	9.54	11.07	13.93	15.60
Cooks	9.64	1.9	6.98	8.03	9.46	10.78	12.85
Food counter, fountain, and related	7.11	4.2	5.31	5.86	6.93	7.88	9.14
Kitchen workers, food preparation	7.91	4.5	5.66	6.10	7.14	9.32	11.10
Food preparation, n.e.c.	9.02	2.7	6.09	7.12	8.49	10.54	11.84
Health service	10.68	1.9	7.05	8.26	10.43	12.86	14.58
Dental assistants	9.68	7.9	7.48	8.14	9.29	10.90	13.20
Health aides, except nursing	11.21	2.8	7.54	8.80	11.17	13.28	14.46
Nursing aides, orderlies and attendants	10.47	2.6	6.81	8.09	10.22	12.31	14.64
Cleaning and building service	10.86	1.3	6.86	8.19	10.30	12.80	15.43
Supervisors, cleaning and building service workers	14.93	3.6	8.68	10.96	14.08	18.85	19.03
Maids and housemen	8.03	6.1	5.78	6.65	6.98	9.20	11.19
Janitors and cleaners	10.56	1.4	6.89	8.14	10.20	12.43	14.59

See footnotes at end of table.

Supplementary table 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Personal service	\$10.10	3.4	\$6.19	\$7.72	\$9.31	\$11.72	\$14.42
Supervisors, personal service	15.95	8.8	10.24	12.13	14.95	19.25	23.63
Attendants, amusement, and recreation facilities	7.98	6.2	5.55	6.07	7.52	10.00	11.00
Public transportation attendants	15.43	9.6	8.63	11.95	17.69	17.69	20.11
Welfare service aides	9.48	7.1	5.91	7.49	8.24	10.94	14.27
Early childhood teachers' assistants	8.98	3.1	6.43	7.49	8.61	10.24	12.03
Child care workers, n.e.c.	10.50	9.8	6.15	7.46	9.84	12.02	15.57
Service, n.e.c.	11.60	3.9	8.34	9.74	11.58	12.59	15.68

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Supplementary table 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$12.94	2.2	\$6.30	\$7.85	\$10.18	\$15.05	\$21.64
All excluding sales	12.97	2.2	6.31	7.86	10.21	15.09	21.68
White collar	15.73	2.4	6.99	8.88	12.66	20.00	27.69
White collar excluding sales	15.84	2.4	7.00	8.92	12.82	20.00	27.88
Professional specialty and technical	20.04	2.3	8.54	11.81	18.53	24.19	34.17
Professional specialty	21.04	2.2	8.50	12.96	19.89	25.51	34.73
Engineers, architects, and surveyors	±	±	±	±	±	±	±
Mathematical and computer scientists	±	±	±	±	±	±	±
Natural scientists	±	±	±	±	±	±	±
Health related	22.90	4.4	16.10	19.74	20.00	24.91	31.00
Physicians	47.83	17.0	22.77	28.92	47.31	61.68	75.00
Registered nurses	22.46	4.5	16.54	19.25	20.93	25.39	30.79
Pharmacists	20.94	4.3	20.00	20.00	20.00	20.00	20.00
Respiratory therapists	15.33	1.1	15.20	15.20	15.20	15.20	15.45
Occupational therapists	27.40	11.3	7.75	19.22	24.35	28.43	35.27
Physical therapists	20.76	3.6	20.00	20.00	20.00	20.00	21.17
Speech therapists	25.13	8.7	17.86	19.53	20.81	33.13	37.68
Therapists, n.e.c.	21.52	11.6	13.58	18.77	24.55	24.55	24.55
Teachers, college and university	29.59	6.1	15.38	19.62	24.37	34.33	45.24
Engineering teachers	32.42	29.0	10.50	11.50	36.38	49.82	49.82
Mathematical science teachers	25.91	10.6	20.75	20.75	20.80	31.56	33.13
Computer science teachers	20.30	1.7	20.00	20.00	20.00	20.00	20.00
Medical science teachers	72.65	9.8	25.12	52.14	52.14	68.69	154.27
Health specialties teachers	23.28	16.5	12.20	15.00	18.05	34.33	34.33
Business, commerce, and marketing teachers	26.65	12.7	12.44	18.75	26.63	38.17	41.72
Art, drama, and music teachers	21.58	9.8	17.03	17.03	18.50	21.17	35.00
Physical education teachers	28.13	14.5	15.02	15.45	28.50	38.43	40.91
English teachers	28.94	7.0	17.03	21.35	30.66	35.29	38.43
Foreign language teachers	25.28	20.0	16.67	16.67	20.00	33.00	42.06
Trade and industrial teachers	21.10	9.8	8.95	18.05	18.05	26.17	30.74
Teachers, post secondary, subject not specified	22.98	7.9	12.50	15.96	20.51	28.77	33.00
Teachers, post secondary, n.e.c.	27.97	6.1	14.27	18.25	25.96	34.97	41.95
Teachers, except college and university	17.29	4.1	6.88	8.81	13.49	23.49	35.00
Prekindergarten and kindergarten	23.29	7.8	14.68	14.71	21.90	29.66	34.70
Elementary school teachers	26.77	8.7	14.17	18.10	25.63	33.23	39.52
Secondary school teachers	30.29	5.0	20.24	24.11	32.06	36.84	38.99
Teachers, special education	24.12	17.5	9.14	12.33	27.63	32.75	35.20
Teachers, n.e.c.	19.66	9.7	8.00	11.59	17.56	25.25	37.84
Substitute teachers	9.86	3.9	6.41	7.25	8.90	11.01	15.52
Vocational and educational counselors	23.61	13.5	14.14	17.80	22.52	26.08	41.10
Librarians, archivists, and curators	17.79	5.0	12.81	16.69	16.69	17.43	25.14
Librarians	17.73	5.1	12.74	16.69	16.69	17.02	25.14
Social scientists and urban planners	21.30	8.6	15.79	16.58	20.43	24.03	29.23
Psychologists	21.50	8.9	15.79	16.58	20.43	24.03	29.23
Social, recreation, and religious workers	14.58	5.4	8.97	11.25	13.79	18.35	20.95
Social workers	15.78	6.7	11.25	11.55	15.61	19.47	21.29
Recreation workers	11.70	8.5	6.67	8.37	11.36	14.26	15.76
Lawyers and judges	26.75	11.4	14.23	14.91	24.32	30.62	38.21
Lawyers	27.17	12.5	14.23	14.71	24.66	30.62	38.21
Judges	23.83	25.6	14.91	14.91	14.91	31.80	49.08
Writers, authors, entertainers, athletes, and professionals, n.e.c.	19.19	13.7	8.73	9.83	15.50	23.97	34.74
Artists, performers, and related workers, n.e.c.	16.74	5.1	14.28	15.00	15.75	16.93	20.00
Athletes	12.15	11.6	5.49	9.00	11.00	15.50	15.50
Professional, n.e.c.	28.08	19.4	8.73	13.46	27.95	33.55	53.22
Technical	14.60	6.5	8.63	10.82	14.29	18.10	20.00
Clinical laboratory technologists and technicians	15.51	5.5	10.76	11.43	16.29	18.30	20.37
Health record technologists and technicians	16.93	5.4	10.66	16.14	18.07	18.65	18.65
Radiological technicians	21.37	13.9	14.18	14.18	23.92	26.21	27.69
Licensed practical nurses	13.67	4.9	9.91	11.62	13.21	15.82	17.37
Health technologists and technicians, n.e.c.	11.09	8.5	6.93	7.45	10.77	13.58	16.94
Biological technicians	9.44	4.1	7.60	9.02	9.02	9.35	10.97

See footnotes at end of table.

Supplementary table 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Professional specialty and technical —Continued							
Technical—Continued							
Technical and related, n.e.c.	\$14.48	6.7	\$10.36	\$11.54	\$15.56	\$16.74	\$16.74
Executive, administrative, and managerial	20.62	7.3	7.31	9.57	18.47	24.47	36.82
Executives, administrators, and managers	21.58	10.5	6.92	8.88	16.77	29.49	42.79
Legislators	17.90	21.2	4.38	6.92	10.00	23.08	30.29
Administrators and officials, public administration	24.92	18.3	8.88	8.88	29.49	29.49	29.49
Administrators, education and related fields	31.40	15.1	16.77	19.29	24.52	42.79	53.66
Management related	19.27	8.7	8.92	15.00	18.73	23.14	25.82
Personnel, training, and labor relations specialists	21.53	9.8	15.22	17.45	24.47	24.47	24.47
Management related, n.e.c.	14.65	12.5	7.31	8.92	16.42	19.04	21.86
Sales	10.55	14.7	5.82	6.96	8.90	11.30	18.67
Cashiers	8.90	5.4	5.82	6.65	8.64	10.22	11.91
Administrative support, including clerical	10.19	2.5	6.35	7.65	9.60	12.16	14.98
Secretaries	10.32	3.8	7.00	8.51	9.62	11.99	14.44
Typists	10.70	5.1	8.00	9.37	10.79	12.48	12.76
Interviewers	12.24	5.4	9.82	11.33	12.42	13.71	13.71
Receptionists	7.98	5.2	6.00	6.46	7.67	8.75	10.25
Information clerks, n.e.c.	12.25	12.1	8.00	9.51	11.63	15.69	15.69
Library clerks	8.99	3.2	5.69	6.75	8.09	11.20	12.75
Records clerks, n.e.c.	11.82	7.0	8.53	9.23	12.51	14.22	14.22
Bookkeepers, accounting and auditing clerks	11.48	5.5	9.17	9.50	12.09	12.37	14.42
Dispatchers	10.67	10.6	6.30	7.14	9.67	13.37	19.05
Stock and inventory clerks	9.93	8.1	6.35	8.68	8.68	10.97	12.79
Eligibility clerks, social welfare	9.96	7.7	7.69	8.15	10.88	11.14	11.14
General office clerks	9.05	6.0	5.15	6.74	8.80	10.40	13.66
Teachers' aides	10.63	4.0	6.93	8.08	9.95	12.70	15.56
Administrative support, n.e.c.	10.19	7.0	5.63	7.07	10.09	12.36	15.84
Blue collar	10.89	2.0	6.97	8.31	10.62	12.81	15.47
Precision production, craft, and repair	11.73	9.8	7.72	8.27	10.73	14.67	17.22
Machine operators, assemblers, and inspectors	9.95	7.0	7.78	8.16	9.69	11.28	14.17
Laundering and dry cleaning machine operators	10.47	7.7	7.75	8.55	10.37	11.85	14.34
Transportation and material moving	11.62	2.2	8.14	9.50	11.28	13.28	15.77
Truck drivers	8.82	7.2	7.00	7.49	7.66	8.00	13.50
Bus drivers	11.65	2.2	8.22	9.62	11.33	13.17	15.50
Handlers, equipment cleaners, helpers, and laborers	7.98	4.1	5.50	6.24	7.69	8.33	10.45
Groundskeepers and gardeners, except farm	7.74	5.3	5.50	6.00	7.50	8.23	8.98
Construction laborers	8.05	2.3	8.00	8.00	8.00	8.00	8.96
Laborers, except construction, n.e.c.	7.10	3.4	5.30	5.96	6.92	8.18	9.00
Service	8.65	1.5	5.75	6.66	8.39	9.92	11.97
Protective service	9.53	3.9	6.00	6.99	8.75	11.57	13.74
Firefighting	7.15	10.1	5.75	5.75	6.35	7.00	9.96
Police and detectives, public service	9.95	12.0	6.99	6.99	9.09	10.92	17.04
Sheriffs, bailiffs, and other law enforcement officers	12.49	7.7	7.59	10.28	12.50	13.91	15.00
Crossing guards	8.36	4.6	5.65	6.50	7.59	10.00	12.21
Guards and police, except public service	10.55	4.2	6.74	7.77	9.46	12.20	17.23
Protective service, n.e.c.	9.45	7.4	6.25	7.40	10.23	11.57	11.87
Food service	8.29	1.7	6.00	6.75	8.08	9.39	10.98
Cooks	8.61	4.1	6.31	7.07	8.43	10.09	11.74
Food counter, fountain, and related	7.90	3.9	5.70	6.53	7.50	9.52	10.14
Kitchen workers, food preparation	8.39	4.5	6.05	6.50	7.87	9.73	11.14

See footnotes at end of table.

Supplementary table 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers,² National Compensation Survey,³ 1998—Continued**

Occupation ⁴	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Food service—Continued							
Food preparation, n.e.c.	\$8.20	2.5	\$5.83	\$6.70	\$8.01	\$9.17	\$10.61
Health service	9.42	5.1	5.95	8.00	9.14	10.82	12.94
Health aides, except nursing	10.24	4.7	8.19	8.80	10.10	12.00	12.94
Nursing aides, orderlies and attendants	9.19	6.7	5.95	7.48	8.88	10.72	12.82
Cleaning and building service	8.64	3.7	5.84	6.53	8.30	9.82	12.58
Maids and housemen	11.39	7.3	8.30	10.12	12.58	12.58	12.58
Janitors and cleaners	8.46	3.7	5.75	6.50	8.21	9.82	11.80
Personal service	8.33	2.1	5.56	6.50	8.00	9.40	11.40
Supervisors, personal service	11.18	7.9	6.50	8.00	12.31	13.59	13.59
Attendants, amusement, and recreation facilities	7.05	1.8	5.33	5.67	6.50	7.77	9.85
Guides	6.82	3.7	6.00	6.25	6.50	7.33	8.30
Ushers	6.33	1.7	5.15	6.20	6.50	6.67	6.67
Public transportation attendants	9.24	5.4	7.59	8.25	8.57	10.22	12.69
Welfare service aides	8.48	4.1	6.42	7.16	8.56	9.56	11.16
Early childhood teachers' assistants	8.53	4.8	6.00	6.66	8.00	9.51	12.12
Child care workers, n.e.c.	8.64	3.3	5.62	7.10	9.05	9.67	11.04
Service, n.e.c.	9.24	11.1	5.56	6.76	7.91	9.70	11.10

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. The 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ This survey covers all 50 States. Collection was conducted between July 1997 and

April 1999. The average reference period was August 1998.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A in *National Compensation Survey: Occupational Wages in the United States, 1998*, Bulletin 2529.

NOTE: Overall occupational groups may include data for categories not shown separately and n.e.c. means "not elsewhere classified." Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.