

National Compensation Survey

NCS: Occupational Wages in the United States, 1999, 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 1999

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$15.36	1.3	\$6.58	\$8.55	\$12.46	\$18.75	\$27.02
All, excluding sales	15.63	1.3	6.83	8.75	12.73	19.07	27.35
White collar	18.78	1.4	7.71	10.20	15.38	23.40	33.45
White collar, excluding sales	20.16	1.4	8.94	11.50	16.75	24.88	34.83
Professional specialty and technical	24.75	2.3	12.02	16.28	21.93	29.31	38.30
Professional specialty	26.87	2.8	13.34	18.54	24.33	31.66	40.27
Engineers, architects, and surveyors	29.36	3.4	18.39	22.25	27.59	33.94	39.71
Architects	20.94	8.5	11.94	16.94	20.00	21.98	29.76
Aerospace engineers	32.75	3.9	22.37	27.48	32.32	38.25	42.06
Metallurgical and materials engineers	27.98	4.8	23.22	24.63	25.96	30.72	36.71
Petroleum engineers	33.58	8.7	24.46	26.19	30.94	41.83	46.07
Chemical engineers	35.42	3.4	25.29	27.27	34.24	41.38	51.09
Nuclear engineers	34.01	2.2	23.31	29.97	32.89	39.49	42.44
Civil engineers	26.57	3.4	18.37	21.29	25.60	30.45	37.53
Electrical and electronic engineers	32.10	3.5	21.93	25.76	31.25	38.95	39.68
Industrial engineers	24.85	4.9	16.83	18.20	25.05	29.24	34.24
Mechanical engineers	24.89	3.5	19.20	20.73	22.50	27.74	33.75
Engineers, n.e.c.	34.34	8.5	21.57	25.88	30.59	36.90	43.39
Surveyors and mapping scientists	28.52	8.4	21.21	25.05	27.00	33.60	33.60
Mathematical and computer scientists	28.34	2.3	18.27	21.29	27.37	32.02	38.27
Computer systems analysts and scientists	28.49	2.4	18.15	21.95	27.41	32.67	38.52
Operations and systems researchers and analysts	27.70	6.2	20.03	20.49	27.07	29.31	34.25
Actuaries	30.75	8.8	17.79	23.67	30.37	33.64	47.80
Statisticians	23.93	7.9	15.00	17.88	25.95	28.84	31.25
Mathematical scientists, n.e.c.	33.44	18.1	18.33	20.33	33.68	51.66	51.66
Natural scientists	26.23	2.3	15.19	18.60	24.04	32.59	40.58
Physicists and astronomers	37.84	7.6	27.85	32.06	35.83	44.84	54.31
Chemists, except biochemists	29.16	3.9	17.60	22.10	27.36	37.33	41.52
Atmospheric and space scientists	23.21	14.5	15.78	15.78	18.75	27.64	37.02
Geologists and geodesists	28.27	8.4	16.16	16.63	26.90	34.63	49.09
Physical scientists, n.e.c.	26.44	4.3	17.69	20.13	24.42	31.74	35.54
Agricultural and food scientists	22.91	8.6	14.49	16.42	21.19	28.00	32.59
Biological and life scientists	23.03	4.4	13.14	16.54	21.64	26.76	34.81
Forestry and conservation scientists	21.26	5.9	13.18	19.30	21.00	22.52	28.21
Medical scientists	25.04	7.0	12.27	16.22	24.00	29.51	41.76
Health related	27.12	10.7	15.50	17.90	20.80	26.83	36.09
Physicians	63.07	23.0	17.01	36.06	55.07	80.00	127.69
Dentists	40.34	11.0	23.00	33.24	42.99	49.02	52.94
Optometrists	38.37	4.3	29.81	34.73	41.62	41.62	41.74
Registered nurses	21.14	1.2	15.87	17.72	19.92	23.50	28.20
Pharmacists	27.17	7.3	9.50	25.14	29.00	31.83	36.06
Dietitians	17.68	3.7	12.54	16.02	18.57	20.00	20.40
Respiratory therapists	18.07	1.8	14.35	15.77	17.61	19.91	21.88
Occupational therapists	22.38	7.1	13.94	18.51	22.37	25.01	30.78
Physical therapists	23.84	4.4	19.55	19.55	23.08	25.96	30.19
Speech therapists	24.72	5.6	15.50	20.26	23.59	28.70	35.25
Therapists, n.e.c.	18.43	6.0	12.52	13.50	16.37	20.64	26.79
Physicians' assistants	32.55	6.8	26.23	29.83	36.09	36.09	36.09
Teachers, college and university	35.61	2.0	19.76	24.93	32.60	43.69	54.02
Earth, environmental, and marine science teachers	34.21	10.3	24.11	28.89	32.20	32.40	65.15
Biological science teachers	37.78	7.5	22.55	29.77	34.27	39.81	58.66
Chemistry teachers	37.45	12.4	28.76	28.76	30.15	39.11	58.38
Physics teachers	49.29	12.0	27.05	33.93	50.80	62.08	71.25
Natural science teachers, n.e.c.	41.45	5.3	32.00	32.66	34.88	55.00	55.00
Psychology teachers	33.91	8.7	20.06	26.39	27.97	40.63	59.68
Economics teachers	40.51	7.1	23.85	42.66	42.66	42.66	42.66
History teachers	35.25	6.1	24.38	26.80	33.79	43.71	45.50
Political science teachers	38.49	14.0	22.37	25.54	28.14	49.63	50.39
Sociology teachers	40.51	7.8	32.13	33.86	45.22	45.22	45.22
Social science teachers, n.e.c.	36.69	3.4	26.25	33.65	37.30	37.30	46.69
Engineering teachers	43.57	10.0	19.56	38.73	39.07	50.88	68.54
Mathematical science teachers	35.92	8.3	18.33	28.18	37.29	45.62	48.45

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 1999–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							
Computer science teachers	\$30.93	12.6	\$19.76	\$24.00	\$25.28	\$42.74	\$42.74
Medical science teachers	49.02	6.7	24.04	32.60	43.67	53.57	89.68
Health specialties teachers	33.85	8.0	20.32	22.80	30.05	38.55	51.81
Business, commerce, and marketing teachers	37.46	7.4	25.16	26.62	32.63	45.09	54.28
Agriculture and forestry teachers	43.40	24.3	16.86	24.39	50.19	73.82	73.82
Art, drama, and music teachers	29.65	6.2	19.63	23.21	27.42	35.97	41.55
Physical education teachers	34.03	9.0	23.87	25.00	33.80	35.34	59.22
Education teachers	35.69	8.5	19.20	28.42	35.27	43.70	46.07
English teachers	37.74	9.8	23.14	28.63	31.00	52.86	54.77
Foreign language teachers	26.98	18.9	14.46	14.46	21.43	33.65	43.74
Law teachers	48.64	9.4	19.23	42.65	51.63	58.54	71.52
Social work teachers	25.91	9.9	18.33	21.80	23.99	23.99	38.76
Theology teachers	37.94	11.6	23.54	28.76	30.57	45.44	68.74
Trade and industrial teachers	29.04	3.5	22.20	25.99	30.01	32.50	34.53
Other post-secondary teachers	32.28	2.5	18.31	23.05	30.26	39.68	49.09
Teachers, except college and university	26.42	1.4	13.66	20.78	26.00	31.98	38.96
Prekindergarten and kindergarten	16.33	8.1	8.56	9.21	11.31	22.36	28.52
Elementary school teachers	27.82	1.2	19.23	22.56	26.59	32.62	39.19
Secondary school teachers	28.70	1.3	20.74	23.57	27.54	32.36	38.88
Teachers, special education	27.24	6.1	12.53	20.54	27.09	34.80	39.03
Teachers, n.e.c.	26.19	3.5	12.31	18.38	25.80	33.50	39.19
Substitute teachers	10.55	4.4	6.25	7.86	10.00	11.43	17.25
Vocational and educational counselors	23.79	4.9	12.30	15.51	21.10	30.84	38.13
Librarians, archivists, and curators	21.65	4.3	12.73	15.00	19.84	26.31	33.47
Librarians	22.01	3.9	12.73	15.25	20.09	27.10	33.47
Archivists and curators	19.87	12.3	11.54	15.00	15.00	22.63	35.26
Social scientists and urban planners	25.11	3.3	14.82	17.90	26.44	26.75	35.35
Economists	28.14	4.7	15.81	19.05	29.78	34.91	37.10
Psychologists	25.19	4.0	15.19	19.42	26.44	26.44	35.00
Sociologists	18.32	4.9	17.29	17.29	17.29	19.68	22.60
Social scientists, n.e.c.	16.10	19.2	10.22	10.22	13.11	17.89	33.63
Urban planners	22.69	4.3	15.00	18.09	22.71	27.37	29.11
Social, recreation, and religious workers	14.46	6.7	9.00	11.00	13.13	17.12	21.20
Social workers	14.51	7.2	9.00	11.00	13.13	17.12	21.41
Recreation workers	13.64	3.7	8.58	10.34	13.18	17.02	19.41
Clergy	12.89	13.7	5.13	9.62	12.33	16.94	18.67
Religious workers, n.e.c.	18.70	18.2	8.43	8.43	20.14	22.71	32.00
Lawyers and judges	38.51	3.3	21.35	26.15	35.57	47.69	58.66
Lawyers	38.30	3.3	20.55	26.15	35.45	47.69	58.66
Judges	48.21	9.7	27.48	46.20	48.65	60.33	60.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.86	3.9	10.00	13.62	20.24	28.40	36.04
Technical writers	20.71	9.1	14.39	14.39	18.37	23.56	29.04
Designers	21.03	6.9	10.00	13.45	18.85	25.56	37.79
Musicians and composers	17.27	16.9	8.85	13.58	13.58	15.88	32.00
Actors and directors	24.86	20.2	8.74	12.60	17.31	22.78	40.53
Painters, sculptors, craft artists, and artist printmakers	19.24	13.6	9.25	11.52	16.83	22.65	32.50
Photographers	18.26	8.2	10.52	12.40	18.23	20.58	26.41
Dancers	15.82	17.0	8.80	12.80	18.00	21.63	21.63
Artists, performers, and related workers, n.e.c.	12.55	10.4	7.32	9.48	9.54	15.17	20.65
Editors and reporters	24.30	6.2	11.50	15.87	22.16	27.28	38.51
Public relations specialists	22.07	7.5	10.33	14.26	18.83	28.78	37.53
Announcers	17.55	29.3	6.00	7.50	11.33	15.00	20.67
Professional, n.e.c.	26.65	4.9	12.50	18.02	25.02	35.23	40.10
Technical	17.91	1.5	10.56	12.83	15.72	20.56	24.45
Clinical laboratory technologists and technicians	15.69	3.6	10.65	11.35	14.93	18.61	22.82
Dental hygienists	25.72	6.0	17.50	21.88	25.71	27.00	37.50
Health record technologists and technicians	11.67	7.2	7.35	7.96	10.71	15.18	16.52

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 1999**—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							
Radiological technicians	\$19.02	5.4	\$13.54	\$15.80	\$19.49	\$22.41	\$22.41
Licensed practical nurses	13.40	1.2	10.47	11.70	13.34	14.70	16.73
Health technologists and technicians, n.e.c.	13.31	2.2	8.57	10.13	12.63	15.67	18.37
Electrical and electronic technicians	18.07	3.5	10.63	14.04	17.93	22.01	24.93
Industrial engineering technicians	19.37	5.0	13.68	15.94	19.55	21.75	24.63
Mechanical engineering technicians	20.88	4.3	14.44	17.14	21.34	24.30	27.09
Engineering technicians, n.e.c.	19.01	2.7	11.67	15.28	19.32	22.52	24.97
Drafters	17.95	2.8	12.67	14.50	17.67	20.80	23.16
Surveying and mapping technicians	15.27	8.8	10.13	11.11	14.17	16.25	24.23
Biological technicians	14.99	8.0	9.61	10.88	13.34	18.59	21.86
Chemical technicians	17.84	3.4	13.40	14.47	16.68	21.00	22.95
Science technicians, n.e.c.	17.40	2.7	12.19	14.91	17.33	19.09	22.70
Airplane pilots and navigators	85.03	10.1	20.81	29.46	57.00	147.50	176.47
Broadcast equipment operators	15.31	11.5	7.20	8.10	13.13	20.53	25.80
Computer programmers	22.29	3.5	13.59	17.79	21.35	26.22	31.28
Tool programmers, numerical control	17.87	5.9	14.16	15.59	15.69	19.52	22.17
Legal assistants	16.30	3.5	12.65	14.22	15.72	16.86	22.00
Technical and related, n.e.c.	18.15	2.9	10.51	13.27	17.77	21.49	24.61
Executive, administrative, and managerial	27.67	1.9	13.67	17.86	24.08	33.08	45.85
Executives, administrators, and managers	30.69	2.2	13.93	20.00	27.29	37.50	49.78
Legislators	15.74	19.1	3.46	6.92	9.24	23.80	28.20
Chief executives and general administrators, public administration	28.96	41.3	11.48	11.48	11.48	34.13	45.04
Administrators and officials, public administration	26.87	2.6	16.45	20.40	25.24	31.01	39.76
Financial managers	32.32	6.8	16.50	21.59	27.42	36.85	47.06
Personnel and labor relations managers	29.92	8.7	12.98	18.01	29.05	40.86	46.74
Purchasing managers	27.96	3.0	16.24	24.83	27.41	29.04	37.29
Managers, marketing, advertising, and public relations Managers, education and related fields	38.03	6.5	16.88	23.79	35.75	46.19	64.60
Managers, medicine and health	32.26	2.7	17.27	25.35	31.54	39.22	45.90
Managers, food servicing and lodging establishments ..	29.73	4.2	15.97	22.16	28.85	33.61	45.88
Managers, properties and real estate	15.91	4.3	9.40	12.00	13.75	17.50	24.04
Managers, service organizations, n.e.c.	20.74	7.4	9.99	12.70	17.00	25.05	39.33
Managers and administrators, n.e.c.	22.38	10.7	19.23	19.23	19.23	22.45	33.08
Management related	28.06	8.4	12.50	17.40	23.77	31.98	45.15
Accountants and auditors	31.42	3.5	14.13	20.33	27.04	39.43	53.42
Underwriters	22.19	2.3	13.28	16.04	19.95	25.88	31.49
Other financial officers	21.14	2.4	14.08	16.35	19.65	24.06	29.10
Management analysts	22.24	7.1	13.24	15.05	20.22	26.09	33.03
Personnel, training, and labor relations specialists	23.40	4.5	12.60	15.48	20.00	26.31	37.48
Purchasing agents and buyers, farm products	25.03	4.1	16.83	19.49	25.10	29.85	32.71
Buyers, wholesale and retail trade, except farm products	20.64	3.3	12.50	15.57	19.23	25.20	30.25
Purchasing agents and buyers, n.e.c.	16.20	19.0	9.00	9.00	15.22	23.75	24.33
Business and promotional agents	19.39	5.4	13.54	14.18	16.04	22.19	30.33
Construction inspectors	23.89	7.0	14.42	16.75	22.92	29.04	37.61
Inspectors and compliance officers, except construction	14.86	18.7	9.00	9.00	17.01	17.95	20.29
Management related, n.e.c.	20.69	3.5	14.74	16.24	19.72	25.33	28.51
Sales	20.47	3.6	12.88	16.64	18.83	24.18	27.66
Supervisors, sales	23.18	6.4	13.00	16.07	20.43	25.73	34.52
Insurance sales	12.84	2.7	5.88	6.97	9.30	16.07	24.04
Real estate sales	16.10	3.6	8.27	10.00	14.09	17.63	27.48
Securities and financial services sales	20.13	6.6	11.06	15.01	17.31	21.48	31.28
Advertising and related sales	21.20	17.4	10.41	11.50	14.00	24.52	52.89
Sales, other business services	32.51	12.0	12.07	13.77	23.42	46.88	56.72
	23.46	17.2	9.21	12.68	18.27	24.04	48.20
	19.31	6.5	8.00	12.46	16.63	24.81	30.72

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 1999–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 engineers	\$30.60	5.1	\$22.50	\$25.49	\$32.70	\$32.70	\$36.14
Sales representatives, mining, manufacturing, and wholesale	22.95	4.5	12.49	16.25	19.23	26.03	38.04
Sales workers, motor vehicles and boats	20.71	4.5	11.61	15.00	18.40	23.50	30.00
Sales workers, apparel	8.99	11.2	5.71	6.48	7.37	9.50	11.50
Sales workers, shoes	7.97	6.3	5.76	6.50	6.93	8.49	12.68
Sales workers, furniture and home furnishings	11.36	13.4	6.00	6.43	8.50	12.00	26.63
Sales workers, radio, tv, hi-fi, and appliances	13.80	11.7	6.84	7.75	12.62	19.22	23.60
Sales workers, hardware and building supplies	11.61	5.0	7.63	8.40	10.84	12.25	17.10
Sales workers, parts	12.95	7.6	6.23	8.66	11.00	15.29	19.49
Sales workers, other commodities	10.62	7.9	5.82	6.70	8.08	11.50	22.92
Sales counter clerks	7.35	4.2	5.70	5.88	6.60	7.50	10.50
Cashiers	7.96	6.8	5.58	6.00	7.00	8.23	11.50
Street and door-to-door sales workers	11.50	22.3	5.15	5.15	8.29	17.06	22.80
News vendors	8.50	5.8	5.37	7.00	9.00	9.00	9.80
Demonstrators, promoters, and models, sales	23.21	27.4	6.88	8.62	34.75	34.75	34.75
Sales support, n.e.c.	11.97	5.2	6.56	8.00	10.00	14.77	19.78
Administrative support, including clerical							
Supervisors, general office	12.20	.9	7.75	9.13	11.34	14.43	17.66
Supervisors, computer equipment operators	16.35	3.2	10.51	13.00	15.63	19.04	21.88
Supervisors, computer equipment operators	19.44	10.9	10.75	15.28	21.03	22.96	26.44
Supervisors, financial records processing	18.07	4.2	11.34	14.43	17.25	22.05	24.87
Chief communications operators	19.73	8.0	11.32	16.11	19.02	22.54	30.87
Supervisors, distribution, scheduling, and adjusting clerks	18.83	3.9	12.02	15.00	19.23	22.62	24.77
Computer operators	14.54	2.4	10.55	11.90	13.45	16.73	19.30
Peripheral equipment operators	11.33	4.8	8.16	8.77	10.75	13.22	14.86
Secretaries	13.55	3.0	8.92	10.32	13.00	16.00	19.74
Stenographers	13.73	5.2	10.52	11.23	11.93	15.17	18.44
Typists	12.29	2.0	9.02	10.03	12.11	13.96	15.33
Interviewers	9.50	3.5	7.27	7.33	8.74	11.60	12.69
Hotel clerks	8.73	3.7	6.42	7.15	8.25	9.61	11.33
Transportation ticket and reservation agents	12.97	4.0	7.69	10.10	12.50	16.05	18.14
Receptionists	9.74	2.4	7.25	7.75	9.24	11.30	12.94
Information clerks, n.e.c.	11.48	5.9	8.46	8.81	10.21	12.64	15.63
Classified ad clerks	11.38	5.8	8.25	10.70	10.71	11.20	16.64
Correspondence clerks	11.59	4.5	8.36	9.42	11.31	12.83	15.53
Order clerks	12.37	2.4	8.00	9.34	11.70	14.76	17.98
Personnel clerks, except payroll and timekeeping	13.09	2.5	9.00	10.18	12.32	15.48	18.80
Library clerks	10.87	2.1	7.50	8.84	10.77	12.38	14.52
File clerks	8.80	3.7	6.50	7.00	8.50	10.00	11.97
Records clerks, n.e.c.	11.69	2.1	7.27	9.14	11.31	13.85	16.23
Bookkeepers, accounting and auditing clerks	12.06	1.2	8.50	9.78	11.89	13.75	16.25
Payroll and timekeeping clerks	13.36	2.4	9.30	11.00	13.18	15.83	18.29
Billing clerks	10.83	4.5	8.00	9.00	10.40	12.50	14.08
Cost and rate clerks	15.61	14.4	5.25	10.66	14.51	21.25	28.13
Billing, posting, and calculating machine operators	9.83	4.4	8.00	8.25	9.21	11.00	12.87
Duplicating machine operators	10.46	4.7	8.61	8.71	9.82	11.38	12.32
Mail preparing and paper handling machine operators	9.74	6.2	6.69	7.62	9.00	10.48	12.98
Office machine operators, n.e.c.	8.62	3.9	6.32	7.21	7.82	10.00	12.50
Telephone operators	11.38	2.6	7.00	8.50	10.67	14.81	16.13
Communications equipment operators, n.e.c.	10.86	4.6	7.09	9.50	11.23	11.62	13.77
Mail clerks, except postal service	9.31	4.2	7.00	7.67	8.12	10.08	12.50
Messengers	8.70	6.1	5.47	7.00	7.85	10.10	12.80
Dispatchers	13.21	3.5	9.00	10.43	12.00	14.95	19.48
Production coordinators	14.96	5.6	8.04	10.72	14.69	18.27	21.99
Traffic, shipping and receiving clerks	11.36	2.8	7.50	8.19	10.50	13.30	16.97
Stock and inventory clerks	11.20	2.2	7.00	8.93	10.75	13.19	15.56
Meter readers	14.75	3.0	10.30	12.41	14.46	17.10	18.69
Weighers, measurers, checkers, and samplers	13.81	6.8	8.42	10.45	12.35	18.55	21.82

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 1999–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							
Expeditors	\$11.94	4.4	\$8.95	\$9.00	\$11.89	\$13.58	\$16.92
Material recording, scheduling, and distribution clerks, n.e.c.	12.25	8.9	7.16	7.90	10.74	15.03	20.78
Insurance adjusters, examiners, and investigators	16.70	2.4	11.14	13.07	16.92	17.14	22.98
Investigators and adjusters, except insurance	12.59	2.4	8.13	9.68	12.28	15.15	17.66
Eligibility clerks, social welfare	14.31	4.8	10.35	11.67	14.40	16.83	16.83
Bill and account collectors	11.90	3.9	8.13	9.14	11.00	14.01	16.00
General office clerks	11.14	1.3	7.69	8.75	10.76	13.02	15.31
Bank tellers	9.22	2.2	7.00	8.09	9.08	10.20	11.66
Proofreaders	13.42	13.8	6.77	9.00	12.73	20.11	20.11
Data entry keyers	10.55	2.1	7.61	8.69	10.00	12.00	14.81
Statistical clerks	11.39	4.4	9.13	9.98	10.50	11.91	16.70
Teachers' aides	9.76	2.0	7.07	7.74	9.30	11.01	13.25
Administrative support, n.e.c.	11.74	1.8	7.65	9.00	11.10	13.79	16.74
Blue collar	13.03	1.0	7.08	8.63	11.87	16.35	21.04
Precision production, craft, and repair							
Supervisors, mechanics and repairers	21.03	2.5	13.75	16.25	20.51	24.85	29.59
Automobile mechanics	15.26	4.6	10.00	11.26	14.42	18.27	21.94
Automobile mechanic apprentices	11.22	10.5	8.50	8.50	10.41	13.00	19.00
Bus, truck, and stationary engine mechanics	14.30	6.8	10.00	10.00	13.50	17.07	20.61
Aircraft engine mechanics	21.19	4.9	16.32	17.79	21.38	24.42	27.64
Small engine repairers	11.60	6.7	8.75	10.50	11.64	13.00	13.66
Automobile body and related repairers	16.86	9.2	9.50	10.00	15.50	17.20	29.58
Aircraft mechanics, except engine	20.61	3.4	13.56	18.15	21.35	22.95	25.22
Heavy equipment mechanics	17.53	3.8	10.94	13.28	17.77	20.22	24.33
Farm equipment mechanics	12.40	8.9	8.31	10.17	12.38	14.88	15.72
Industrial machinery repairers	17.17	2.0	12.05	14.28	16.52	20.23	23.24
Machinery maintenance	13.61	4.7	8.73	10.34	13.54	15.58	20.65
Electronic repairers, communications and industrial equipment	18.61	3.7	11.50	15.97	18.33	22.80	25.00
Data processing equipment repairers	15.63	5.7	10.38	13.82	15.55	18.49	21.25
Household appliance and power tool repairers	12.46	10.2	8.29	9.00	10.00	15.61	20.54
Telephone line installers and repairers	19.65	4.1	13.25	18.80	20.82	22.34	23.75
Telephone installers and repairers	18.21	3.8	12.68	14.57	18.90	21.01	22.98
Heating, air conditioning, and refrigeration mechanics ..	15.09	3.0	10.25	11.53	14.27	17.58	20.93
Camera, watch, and musical instrument repairers	17.75	12.9	8.12	14.60	17.63	20.44	24.20
Locksmiths and safe repairers	16.90	5.7	12.50	14.78	17.26	20.02	20.02
Office machine repairers	14.67	8.0	9.79	10.53	14.27	17.79	21.48
Mechanical controls and valve repairers	16.38	14.4	10.50	10.50	16.03	19.68	22.62
Millwrights	17.68	5.2	13.00	14.19	15.49	22.20	24.36
Supervisors, brickmasons, stonemasons, and tilesetters	19.97	11.0	14.01	14.01	22.00	23.00	25.90
Supervisors, carpenters and related workers	23.51	8.2	12.50	18.28	22.98	26.04	32.60
Supervisors, electricians and power transmission installers	24.66	3.4	16.49	20.00	24.40	29.13	33.84
Supervisors, painters, paperhangers, and plasterers	17.70	5.4	15.25	15.25	18.00	19.31	21.00
Supervisors, plumbers, pipefitters, and steamfitters	25.56	6.8	14.27	19.00	29.07	29.67	32.01
Supervisors, construction trades, n.e.c.	19.75	4.4	12.00	15.50	18.59	22.96	30.00
Brickmasons and stonemasons	20.33	10.5	13.70	16.00	16.75	27.48	27.48
Brickmason and stonemason apprentices	11.13	11.4	9.25	9.25	9.27	12.29	20.50
Carpet installers	18.70	9.6	11.81	14.05	14.50	24.47	28.20
Carpenters	17.25	3.6	11.06	13.25	17.18	20.25	25.00
Carpenter apprentices	12.88	6.3	10.00	10.03	12.75	14.00	17.00
Drywall installers	19.72	10.9	12.86	13.91	19.66	24.71	27.28
Electricians	19.12	5.0	10.40	14.44	17.46	24.64	29.57
Electrician apprentices	12.39	4.8	9.85	10.16	10.46	13.70	16.70
Electrical power installers and repairers	22.57	2.6	14.69	20.44	23.50	26.18	28.18
Painters, construction and maintenance	13.59	5.7	8.33	10.00	12.04	15.57	21.93

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 1999–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							
Plasterers	\$18.33	19.2	\$11.38	\$12.56	\$14.16	\$25.05	\$25.05
Plumbers, pipefitters and steamfitters	20.37	5.6	13.25	15.00	18.75	24.38	28.17
Plumber, pipefitter, and steamfitter apprentices	17.28	14.3	8.78	10.00	16.91	25.28	25.28
Concrete and terrazzo finishers	15.47	13.2	9.38	12.33	12.33	20.39	23.34
Glaziers	14.17	4.8	11.13	12.88	13.85	14.00	19.51
Insulation workers	15.13	10.1	7.43	11.00	18.00	18.24	19.57
Paving, surfacing, and tamping equipment operators ...	11.93	11.8	8.50	8.50	11.54	14.17	14.17
Roofers	16.56	14.5	9.13	10.79	14.82	20.00	31.72
Sheetmetal duct installers	18.67	11.4	9.00	13.50	18.59	23.83	27.04
Structural metal workers	16.05	5.0	12.08	12.88	16.00	17.67	21.36
Construction trades, n.e.c.	14.75	5.5	9.50	11.28	13.93	16.88	21.50
Supervisors, extractive	21.55	17.6	9.50	10.00	26.15	30.51	31.66
Drillers, oil well	15.20	28.5	7.33	7.33	19.20	21.44	22.88
Mining machine operators	16.50	8.2	9.64	14.10	18.40	18.62	19.80
Supervisors, production	19.31	2.8	11.98	15.12	19.00	22.35	27.68
Tool and die makers	19.84	2.5	14.37	17.35	20.10	23.12	25.67
Tool and die maker apprentices	15.61	8.2	11.41	11.85	13.30	16.72	24.63
Precision assemblers, metal	13.28	11.1	8.86	8.86	12.58	15.90	19.92
Machinists	16.03	4.6	10.00	14.15	15.40	18.56	21.59
Machinist apprentices	13.04	5.8	10.38	11.50	12.16	15.20	16.17
Precision grinders, filers, and tool sharpeners	15.55	10.9	7.25	11.66	16.14	19.18	24.60
Patternmakers and modelmakers, metal	18.89	6.2	10.05	15.52	18.23	25.93	26.39
Layout workers	15.19	6.5	12.38	12.70	14.60	17.84	20.15
Engravers, metal	15.09	23.1	7.50	7.50	13.66	21.48	21.48
Sheet metal workers	17.74	6.6	11.89	13.61	15.00	21.78	26.97
Sheet metal worker apprentices	13.40	10.3	8.77	8.77	12.50	16.18	16.58
Cabinet makers and bench carpenters	11.88	11.0	7.33	9.23	12.00	12.58	17.50
Furniture and wood finishers	11.23	5.9	9.25	9.25	11.90	12.00	12.00
Dressmakers	10.31	9.6	7.33	7.33	9.73	12.70	12.70
Tailors	12.41	5.9	9.00	11.38	13.26	13.39	15.20
Upholsterers	13.32	13.9	8.60	8.95	14.30	15.87	18.60
Hand molders and shapers, except jewelers	16.31	5.1	10.84	13.97	16.26	18.34	20.83
Patternmakers, layout workers, and cutters	13.97	14.5	11.00	11.00	11.00	14.00	21.66
Optical goods workers	11.13	10.0	7.00	8.96	12.87	12.87	12.87
Dental laboratory and medical appliance technicians ...	14.21	1.3	10.75	11.60	13.10	17.86	19.00
Bookbinders	11.38	3.9	10.30	10.30	11.00	11.40	13.30
Electrical and electronic equipment assemblers	10.72	3.3	6.86	8.41	10.63	11.84	15.51
Miscellaneous precision workers, n.e.c.	15.90	8.0	9.00	11.00	16.07	19.00	22.30
Precision food production	12.42	20.4	7.92	8.25	9.03	13.18	25.00
Butchers and meat cutters	10.37	3.7	7.41	8.69	9.59	11.00	15.37
Bakers	10.11	7.1	7.75	8.00	8.50	12.00	15.87
Food batchmakers	10.39	6.6	7.40	7.41	8.95	12.86	15.86
Inspectors, testers, and graders	16.95	2.6	11.17	13.39	15.87	20.76	23.28
Precision inspectors, testers, and related workers, n.e.c.	20.33	7.6	13.36	15.00	20.66	22.90	30.69
Adjusters and calibrators	14.69	11.8	9.00	9.10	14.09	15.52	22.40
Water and sewer treatment plant operators	15.92	3.0	10.63	13.24	15.48	18.97	21.41
Power plant operators	21.77	2.1	17.93	19.80	22.10	22.30	26.92
Stationary engineers	19.58	3.5	14.05	15.50	19.00	24.38	27.11
Miscellaneous plant and system operators, n.e.c.	20.87	4.8	13.00	19.19	22.50	23.57	25.17
Machine operators, assemblers, and inspectors	11.41	2.1	6.77	8.40	10.46	13.74	17.42
Lathe and turning machine set-up operators	14.51	3.6	12.33	12.68	13.91	16.27	18.88
Lathe and turning machine operators	13.32	5.8	9.83	10.88	11.55	16.11	18.75
Milling and planing machine operators	12.56	7.0	11.00	11.00	11.00	12.50	18.37
Punching and stamping press operators	12.45	3.3	8.35	9.93	12.03	13.62	19.55
Rolling machine operators	14.51	8.1	8.79	10.40	14.74	16.77	19.19
Drilling and boring machine operators	11.41	14.2	6.56	6.56	10.80	14.54	17.94
Grinding, abrading, buffing, and polishing machine operators	12.12	2.8	8.50	9.66	11.98	13.80	16.11

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 1999—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							
Forging machine operators	\$12.99	4.5	\$9.50	\$10.93	\$12.01	\$14.98	\$17.00
Numerical control machine operators	13.95	3.5	9.89	11.61	12.90	15.94	18.68
Fabricating machine operators, n.e.c.	13.18	2.9	8.50	10.00	12.40	15.44	21.13
Molding and casting machine operators	10.91	5.4	7.15	8.05	9.97	12.74	15.55
Metal plating machine operators	13.56	4.5	9.89	12.38	12.92	15.80	17.00
Heat treating equipment operators	13.99	2.7	11.09	14.05	14.05	14.46	16.14
Wood lathe, routing, and planing machine operators	8.82	11.1	6.95	7.00	7.00	10.17	11.84
Sawing machine operators	10.35	7.9	5.90	8.20	10.80	13.17	13.17
Shaping and jointing machine operators	10.19	7.7	7.00	7.25	10.29	11.84	14.80
Printing press operators	14.19	3.1	9.81	10.85	14.13	16.26	19.50
Photoengravers and lithographers	16.24	11.2	10.25	10.29	15.80	22.00	24.00
Typesetters and compositors	13.19	6.2	8.50	9.68	12.74	15.29	19.37
Winding and twisting machine operators	11.99	7.2	8.70	9.70	13.54	13.54	14.75
Knitting, looping, taping, and weaving machine operators	10.14	2.9	8.05	8.59	10.15	10.83	12.50
Textile cutting machine operators	8.65	8.2	6.77	7.00	7.50	9.58	13.00
Textile sewing machine operators	7.73	5.0	5.75	6.08	7.00	8.68	10.35
Shoe machine operators	9.64	10.7	6.15	7.45	9.60	11.01	13.75
Pressing machine operators	7.55	4.1	5.50	6.50	7.40	9.00	9.01
Laundering and dry cleaning machine operators	7.21	2.1	5.62	6.18	6.88	7.90	9.00
Cementing and gluing machine operators	10.50	10.1	7.25	7.25	9.71	12.75	14.60
Packaging and filling machine operators	10.78	4.8	6.50	7.57	10.24	12.65	15.67
Extruding and forming machine operators	11.81	4.2	8.41	9.50	10.75	13.97	15.45
Mixing and blending machine operators	13.31	3.9	9.05	10.37	12.29	15.50	18.21
Separating, filtering, and clarifying machine operators ..	16.69	3.0	12.62	14.76	16.55	19.48	21.33
Compressing and compacting machine operators	10.65	2.4	8.50	10.20	10.46	11.19	13.41
Painting and paint spraying machine operators	11.32	8.0	7.33	7.85	10.83	13.35	16.09
Roasting and baking machine operators, food	11.83	9.5	9.19	9.19	12.38	14.63	14.63
Washing, cleaning, and pickling machine operators	11.26	8.7	6.40	8.90	9.26	13.65	17.35
Folding machine operators	11.81	4.2	8.17	10.04	12.04	13.11	15.14
Furnace, kiln, and oven operators, except food	13.36	5.5	8.50	10.50	12.08	15.42	20.39
Crushing and grinding machine operators	12.37	5.7	7.38	10.62	11.30	15.74	18.36
Slicing and cutting machine operators	12.50	4.6	8.72	9.65	11.96	15.01	16.20
Photographic process machine operators	10.77	6.4	6.88	7.43	10.85	13.65	14.50
Miscellaneous machine operators, n.e.c.	10.87	6.4	7.30	8.63	8.90	12.79	16.76
Welders and cutters	14.41	2.5	9.68	11.76	13.99	16.74	20.90
Solders and braziers	9.54	8.2	6.89	6.89	9.10	11.55	13.00
Assemblers	11.44	3.7	6.34	7.85	10.00	13.88	20.34
Hand cutting and trimming	7.71	10.5	5.82	6.50	6.50	8.09	11.15
Hand molding, casting, and forming	11.50	2.4	8.95	11.23	11.33	11.92	12.70
Hand painting, coating, and decorating	10.14	5.5	7.35	8.50	9.55	11.30	13.68
Hand engraving and printing	11.54	8.7	9.00	9.00	12.93	12.93	12.93
Miscellaneous hand working, n.e.c.	10.19	4.5	7.34	7.50	8.79	12.10	14.83
Production inspectors, checkers and examiners	11.49	2.9	8.03	8.74	10.41	13.40	17.55
Production testers	12.55	3.6	8.30	9.88	12.35	14.57	17.13
Production samplers and weighers	14.53	3.5	13.43	14.78	14.78	15.45	16.48
Graders and sorters, except agricultural	9.55	5.7	7.76	7.94	9.26	11.26	11.90
Hand inspectors, n.e.c.	10.36	5.4	7.00	8.00	9.38	11.99	13.45
Transportation and material moving	12.92	1.8	7.63	9.23	11.90	15.92	20.37
Supervisors, motor vehicle operators	17.24	4.2	11.12	13.75	18.51	18.84	22.62
Truck drivers	12.72	2.3	7.83	9.25	11.36	15.54	19.60
Driver-sales workers	11.90	5.6	5.40	8.27	11.54	14.22	19.10
Bus drivers	12.38	2.8	8.00	9.26	11.95	15.45	17.87
Taxicab drivers and chauffeurs	8.31	4.7	5.76	6.50	7.50	9.70	11.60
Parking lot attendants	7.71	7.1	5.15	6.72	7.90	7.90	10.28
Motor transportation, n.e.c.	7.69	6.9	4.50	5.46	6.50	8.17	11.23
Locomotive operating	27.01	14.8	14.51	19.00	27.53	37.71	37.71
Railroad brake, signal and switch operators	19.69	16.5	14.35	14.35	14.35	23.95	30.57

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 1999–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							
Ship captains and mates, except fishing boats	\$17.99	7.3	\$12.82	\$14.17	\$17.82	\$19.42	\$23.86
Sailors and deckhands	12.17	14.4	5.83	7.92	10.63	18.55	23.20
Marine engineers	15.56	29.8	7.50	7.50	16.15	17.33	28.94
Bridge, lock and lighthouse tenders	11.74	2.5	11.92	11.92	11.92	11.92	11.92
Supervisors, material moving equipment	16.65	6.7	10.93	12.52	15.00	21.41	23.90
Operating engineers	18.68	6.1	9.80	14.46	19.35	22.64	27.35
Longshore equipment operators	27.42	6.9	20.85	26.87	30.22	30.22	30.22
Hoist and winch operators	14.92	9.7	9.50	11.62	16.53	16.53	21.29
Crane and tower operators	16.01	4.8	10.97	13.01	15.04	19.20	22.84
Excavating and loading machine operators	13.85	3.7	8.82	11.08	14.00	15.33	19.40
Grader, dozer, and scraper operators	14.41	4.1	9.73	11.50	13.70	15.95	20.86
Industrial truck and tractor equipment operators	12.24	2.6	7.88	9.21	11.25	14.21	17.65
Miscellaneous material moving equipment operators, n.e.c.	14.31	3.8	8.78	10.31	13.44	17.65	21.02
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	9.86	2.3	6.21	7.36	8.55	11.37	15.87
Supervisors, agriculture-related workers	7.37	5.1	6.21	6.50	6.50	8.36	9.38
Supervisors, agriculture-related workers	16.80	9.9	10.39	10.39	16.35	22.32	24.80
Groundskeepers and gardeners, except farm	9.29	4.2	6.50	7.63	8.19	10.13	13.25
Animal caretakers, except farm	10.22	11.8	5.83	6.84	9.69	13.30	15.93
Inspectors, agricultural products	8.74	11.3	6.55	7.06	7.06	9.71	13.92
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.02	7.4	10.25	11.25	14.18	19.37	25.60
Helpers, mechanics and repairers	10.40	4.1	7.54	8.00	8.80	13.00	14.87
Helpers, construction trades	10.13	3.5	7.44	8.17	9.73	11.93	14.13
Helpers, extractive	8.85	14.8	6.67	6.67	7.00	12.00	13.00
Construction laborers	11.65	4.8	7.00	7.68	9.72	14.38	20.05
Production helpers	10.04	3.7	7.00	8.37	9.22	10.93	14.46
Garbage collectors	13.94	7.6	8.57	12.43	13.70	14.89	20.11
Stevedores	20.47	6.2	17.48	20.40	20.40	24.40	24.40
Stock handlers and baggers	9.54	7.4	5.70	6.49	8.00	11.75	16.53
Machine feeders and offbearers	9.61	2.7	6.51	7.75	8.98	11.05	13.47
Freight, stock, and material handlers, n.e.c.	10.80	3.2	6.25	7.65	9.73	13.50	18.02
Garage and service station related	8.83	7.4	6.15	6.88	7.43	9.35	14.11
Vehicle washers and equipment cleaners	8.82	4.2	5.91	6.85	7.58	9.00	13.30
Hand packers and packagers	8.18	2.5	6.51	7.79	7.79	8.00	10.28
Laborers, except construction, n.e.c.	9.57	2.0	6.08	7.26	8.63	10.97	14.04
Service							
Protective service	9.21	1.1	5.25	6.13	7.91	10.60	15.17
Supervisors, firefighters and fire prevention	14.84	2.1	7.00	9.08	13.21	19.57	24.02
Supervisors, police and detectives	21.90	4.7	13.99	17.45	20.90	24.87	31.26
Supervisors, police and detectives	25.00	3.3	14.03	19.59	25.28	31.09	35.59
Supervisors, guards	16.60	7.1	8.00	10.67	16.01	20.15	25.32
Fire inspection and fire prevention	18.74	6.5	10.95	15.44	18.37	22.03	26.73
Firefighting	16.13	3.0	9.83	12.69	15.51	19.67	22.10
Police and detectives, public service	20.25	1.4	13.16	16.42	20.73	23.50	26.78
Sheriffs, bailiffs, and other law enforcement officers	16.60	2.8	10.99	12.64	15.73	19.59	24.35
Correctional institution officers	14.94	3.8	10.26	12.02	13.19	18.45	21.57
Crossing guards	8.97	4.5	5.93	6.85	8.49	11.16	11.93
Guards and police, except public service	8.89	2.0	6.18	7.00	8.04	9.43	12.55
Protective service, n.e.c.	12.03	7.7	6.00	7.03	10.70	14.53	21.45
Food service							
Waiters, waitresses, and bartenders	6.72	1.5	3.09	5.32	6.25	7.94	10.00
Bartenders	4.71	2.8	2.13	2.77	4.79	5.75	7.00
Waiters and waitresses	6.72	6.6	4.35	5.50	6.00	7.00	9.15
Waiters/Waitresses' assistants	4.04	3.8	2.13	2.38	3.33	5.15	6.13
Other food service	5.65	2.7	3.07	5.06	5.75	6.45	7.22
Supervisors, food preparation and service	7.63	1.2	5.45	5.96	6.92	8.63	10.75
Cooks	10.75	2.4	6.69	8.30	10.00	12.08	16.27
Cooks	8.24	2.0	5.80	6.50	8.00	9.29	11.00

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 1999–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Food service—Continued							
Other food service—Continued							
Kitchen workers, food preparation	\$7.22	2.4	\$5.22	\$5.83	\$6.75	\$8.06	\$9.80
Food preparation, n.e.c.	6.77	1.3	5.32	5.75	6.36	7.50	8.69
Health service	9.35	1.7	6.58	7.45	8.68	10.61	13.25
Dental assistants	12.34	8.2	8.63	9.00	12.75	15.00	15.00
Health aides, except nursing	10.05	2.2	7.03	8.18	9.74	11.33	13.54
Nursing aides, orderlies and attendants	8.79	1.3	6.42	7.20	8.25	9.75	12.12
Cleaning and building service	9.14	1.5	6.01	6.89	8.25	10.60	13.84
Supervisors, cleaning and building service workers	10.73	7.9	8.47	8.47	8.55	11.80	16.40
Maids and housemen	7.44	2.3	5.67	6.09	6.75	8.00	10.13
Janitors and cleaners	9.27	1.8	6.12	7.03	8.32	10.83	13.93
Elevator operators	13.26	6.3	11.39	11.39	14.54	14.94	14.94
Pest control	11.07	10.0	7.71	7.71	10.62	13.60	16.53
Personal service	8.93	2.2	5.20	5.80	7.26	9.63	14.43
Supervisors, personal service	15.89	10.4	9.00	12.28	18.79	18.79	18.79
Hairdressers and cosmetologists	9.79	5.6	6.00	7.20	9.46	11.21	14.33
Attendants, amusement, and recreation facilities	6.41	5.5	5.11	5.35	5.78	6.75	8.85
Guides	11.14	11.2	6.33	7.99	10.00	14.43	14.43
Ushers	5.93	4.3	5.15	5.15	5.75	6.08	7.10
Public transportation attendants	26.33	7.6	8.08	17.26	25.83	39.35	44.41
Baggage porters and bellhops	6.98	5.9	3.50	5.15	5.95	7.00	12.90
Welfare service aides	7.59	4.8	5.20	6.05	7.00	8.36	10.97
Early childhood teachers' assistants	7.02	3.4	5.42	5.61	6.37	7.90	9.40
Child care workers, n.e.c.	8.27	3.2	5.75	6.50	8.25	9.43	10.75
Service, n.e.c.	8.28	8.4	5.00	5.41	7.25	10.00	13.11

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, 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 Total 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 September 1998

and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$16.20	1.4	\$7.40	\$9.25	\$13.38	\$19.69	\$27.93
All, excluding sales	16.33	1.4	7.50	9.40	13.43	19.80	28.16
White collar	19.70	1.4	8.50	11.08	16.33	24.31	34.33
White collar, excluding sales	20.64	1.4	9.21	11.93	17.03	25.51	35.45
Professional specialty and technical	25.11	2.5	12.38	16.58	22.27	29.67	38.69
Professional specialty	27.17	2.9	13.79	18.78	24.75	31.82	40.66
Engineers, architects, and surveyors	29.36	3.4	18.39	22.25	27.59	33.94	39.71
Architects	20.91	8.5	11.94	16.94	20.00	21.98	29.76
Aerospace engineers	32.75	3.9	22.37	27.48	32.32	38.25	42.06
Metallurgical and materials engineers	27.98	4.8	23.22	24.63	25.96	30.72	36.71
Petroleum engineers	33.58	8.7	24.46	26.19	30.94	41.83	46.07
Chemical engineers	35.44	3.4	25.29	27.27	34.24	41.38	51.09
Nuclear engineers	34.01	2.2	23.31	29.97	32.89	39.49	42.44
Civil engineers	26.57	3.4	18.37	21.29	25.60	30.45	37.53
Electrical and electronic engineers	32.10	3.5	21.93	25.76	31.25	38.95	39.68
Industrial engineers	24.85	5.0	16.83	18.20	25.05	29.25	34.24
Mechanical engineers	24.89	3.5	19.20	20.73	22.50	27.74	33.75
Engineers, n.e.c.	34.34	8.5	21.57	25.88	30.58	37.02	43.39
Surveyors and mapping scientists	28.56	8.4	21.21	25.05	27.00	33.60	33.60
Mathematical and computer scientists	28.23	2.2	18.27	21.29	27.37	31.97	38.18
Computer systems analysts and scientists	28.50	2.4	18.15	21.95	27.44	32.68	38.52
Operations and systems researchers and analysts	26.96	5.0	20.03	20.49	27.07	29.31	33.67
Actuaries	30.75	8.8	17.79	23.67	30.37	33.64	47.80
Statisticians	23.93	7.9	15.00	17.88	25.95	28.84	31.25
Mathematical scientists, n.e.c.	33.44	18.1	18.33	20.33	33.68	51.66	51.66
Natural scientists	26.23	2.3	15.03	18.60	24.12	32.59	40.58
Physicists and astronomers	37.84	7.6	27.85	32.06	35.83	44.84	54.31
Chemists, except biochemists	29.16	3.9	17.60	22.10	27.36	37.33	41.52
Atmospheric and space scientists	23.21	14.5	15.78	15.78	18.75	27.64	37.02
Geologists and geodesists	28.27	8.4	16.16	16.63	26.90	34.63	49.09
Physical scientists, n.e.c.	26.45	4.3	17.69	20.13	24.42	31.74	35.54
Agricultural and food scientists	22.56	8.4	14.49	16.42	21.19	28.00	32.59
Biological and life scientists	23.08	4.5	13.14	16.54	21.64	26.76	34.81
Forestry and conservation scientists	21.26	5.9	13.18	19.30	21.00	22.52	28.21
Medical scientists	24.98	7.3	12.27	16.22	24.93	29.51	42.39
Health related	27.39	12.6	15.16	17.81	20.50	27.00	36.95
Physicians	62.10	25.8	16.48	23.58	50.00	85.07	127.69
Dentists	42.44	12.2	13.03	33.24	49.02	52.94	52.94
Optometrists	37.78	5.6	29.81	34.73	41.13	41.62	41.62
Registered nurses	20.95	1.4	15.44	17.51	19.58	23.08	28.18
Pharmacists	27.57	8.3	8.35	25.83	29.25	31.89	36.06
Dietitians	17.56	4.2	12.54	15.80	18.57	20.00	20.19
Respiratory therapists	18.10	2.0	14.35	15.77	17.61	19.91	21.88
Occupational therapists	22.19	8.4	12.74	18.51	22.17	24.36	30.78
Physical therapists	23.15	4.6	19.55	19.55	22.51	25.96	28.00
Speech therapists	24.61	6.3	12.98	20.26	23.35	28.70	35.25
Therapists, n.e.c.	17.42	3.1	12.46	13.37	16.03	20.58	24.39
Physicians' assistants	32.75	6.5	27.47	29.83	36.09	36.09	36.09
Teachers, college and university	36.03	2.0	20.45	25.93	33.11	43.70	54.77
Earth, environmental, and marine science teachers	34.15	10.4	24.11	28.89	32.20	32.40	65.15
Biological science teachers	37.42	7.7	22.55	29.77	34.27	38.35	58.66
Chemistry teachers	37.36	12.6	28.76	28.76	30.15	39.11	58.38
Physics teachers	49.29	12.0	27.05	33.93	50.80	62.08	71.25
Natural science teachers, n.e.c.	41.61	5.4	32.00	34.82	34.88	55.00	55.00
Psychology teachers	34.31	9.0	20.06	26.39	27.97	40.63	59.68
Economics teachers	40.51	7.1	23.85	42.66	42.66	42.66	42.66
History teachers	35.25	6.2	24.38	26.80	33.79	43.71	45.50
Political science teachers	34.52	10.1	22.37	25.54	28.14	45.53	50.39
Sociology teachers	40.71	7.7	32.13	33.86	45.22	45.22	45.22
Social science teachers, n.e.c.	36.85	3.4	26.25	33.65	37.30	37.30	46.69
Engineering teachers	43.67	10.4	19.56	39.07	39.07	50.88	68.54
Mathematical science teachers	36.65	8.3	19.27	28.50	39.28	45.62	48.45

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Professional specialty –Continued							
Teachers, college and university –Continued							
Computer science teachers	\$33.37	13.3	\$19.76	\$22.72	\$38.96	\$42.74	\$44.27
Medical science teachers	46.83	7.6	23.23	32.60	43.67	53.16	89.68
Health specialties teachers	34.16	8.2	22.00	22.81	30.05	39.95	51.81
Business, commerce, and marketing teachers	37.59	7.6	25.44	26.62	32.63	45.27	54.28
Agriculture and forestry teachers	43.40	24.3	16.86	24.39	50.19	73.82	73.82
Art, drama, and music teachers	30.13	6.7	19.63	23.21	27.54	37.23	41.95
Physical education teachers	34.80	9.7	25.00	26.72	33.94	35.34	59.22
Education teachers	36.26	8.4	20.39	28.47	35.27	43.70	46.07
English teachers	38.18	10.1	23.14	28.63	31.29	52.86	54.77
Foreign language teachers	25.59	19.8	14.46	14.46	21.43	33.65	42.61
Law teachers	50.54	9.1	19.23	45.58	52.77	58.54	71.52
Social work teachers	27.15	10.8	21.80	21.80	23.99	23.99	38.76
Theology teachers	38.01	11.6	23.54	28.76	30.57	45.44	68.74
Trade and industrial teachers	28.96	3.5	22.20	25.99	28.85	32.50	34.53
Other post-secondary teachers	33.07	2.6	18.40	23.72	30.50	40.49	50.15
Teachers, except college and university	26.95	1.3	15.81	21.19	26.27	32.32	39.03
Prekindergarten and kindergarten	17.32	8.3	8.73	9.21	12.03	23.91	29.80
Elementary school teachers	27.90	1.2	19.40	22.56	26.62	32.76	39.25
Secondary school teachers	28.68	1.3	20.74	23.54	27.50	32.33	38.88
Teachers, special education	27.35	6.3	12.53	20.54	27.17	35.37	39.03
Teachers, n.e.c.	27.04	3.8	14.13	19.54	26.17	34.25	39.93
Substitute teachers	11.73	14.0	10.27	10.27	10.27	10.27	19.19
Vocational and educational counselors	23.88	5.1	12.26	15.51	21.10	31.56	38.13
Librarians, archivists, and curators	21.77	4.4	12.73	15.00	19.92	26.31	33.47
Librarians	22.16	4.0	12.76	15.49	20.21	27.10	33.47
Archivists and curators	19.92	12.5	11.54	15.00	15.00	22.63	35.26
Social scientists and urban planners	25.04	3.5	15.18	18.02	26.44	26.44	35.35
Economists	28.14	4.7	15.81	19.05	29.78	34.91	37.10
Psychologists	25.11	4.2	15.52	19.99	26.44	26.44	32.44
Sociologists	18.32	4.9	17.29	17.29	17.29	19.68	22.60
Social scientists, n.e.c.	16.08	19.2	10.22	10.22	13.11	17.89	33.63
Urban planners	22.73	4.3	15.15	18.09	22.71	27.37	29.11
Social, recreation, and religious workers	14.49	6.7	9.00	11.00	13.06	17.20	21.41
Social workers	14.53	7.1	9.00	11.00	13.06	17.20	21.43
Recreation workers	13.85	4.1	8.98	10.50	13.63	17.50	19.41
Clergy	12.82	14.2	5.13	8.54	11.99	16.94	19.80
Religious workers, n.e.c.	18.66	18.4	7.75	8.43	20.14	22.71	32.00
Lawyers and judges	38.62	3.3	21.35	26.15	36.54	47.69	58.66
Lawyers	38.40	3.3	20.94	26.15	35.45	47.69	58.66
Judges	48.58	9.7	27.48	46.20	48.65	60.33	60.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.76	3.9	11.23	14.40	20.94	30.23	37.33
Technical writers	20.64	9.5	14.39	14.39	18.36	23.56	29.56
Designers	21.33	6.9	10.67	13.62	18.99	25.56	37.79
Actors and directors	26.19	21.4	10.32	13.89	17.31	22.78	64.84
Painters, sculptors, craft artists, and artist printmakers	19.40	13.9	9.25	11.41	16.83	22.76	32.50
Photographers	18.13	8.4	10.52	12.25	18.23	20.58	26.41
Artists, performers, and related workers, n.e.c.	13.24	15.6	8.74	9.54	9.54	15.17	24.31
Editors and reporters	24.49	6.2	11.50	15.92	22.27	27.28	38.51
Public relations specialists	22.13	7.6	10.33	14.26	18.83	28.78	37.53
Announcers	20.09	32.0	7.50	8.09	11.54	20.03	28.73
Professional, n.e.c.	26.70	4.8	13.39	18.45	25.02	35.23	40.10
Technical	18.26	1.5	10.83	13.15	15.98	20.77	24.59
Clinical laboratory technologists and technicians	15.59	3.7	10.68	11.29	14.93	18.54	22.54
Dental hygienists	27.15	5.2	25.71	25.71	27.00	27.00	38.55
Health record technologists and technicians	11.52	7.7	7.35	7.35	10.53	15.18	16.40
Radiological technicians	19.12	5.9	13.64	16.00	20.22	22.41	22.41
Licensed practical nurses	13.37	1.3	10.50	11.72	13.33	14.54	16.71

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Professional specialty and technical –Continued							
Technical –Continued							
Health technologists and technicians, n.e.c.	\$13.76	1.7	\$8.80	\$10.58	\$13.07	\$15.90	\$18.68
Electrical and electronic technicians	18.60	2.4	12.63	14.42	18.45	22.18	25.20
Industrial engineering technicians	19.37	5.0	13.68	15.94	19.55	21.75	24.63
Mechanical engineering technicians	20.93	4.3	14.53	17.50	21.42	24.30	27.09
Engineering technicians, n.e.c.	18.95	2.6	11.67	15.24	19.29	22.11	25.26
Drafters	18.01	2.8	12.67	14.50	17.67	20.80	23.16
Surveying and mapping technicians	15.27	8.8	10.13	11.11	14.17	16.25	24.23
Biological technicians	16.57	5.3	9.15	12.56	16.05	21.20	22.15
Chemical technicians	17.87	3.4	13.40	14.47	16.68	21.00	22.95
Science technicians, n.e.c.	17.34	2.7	12.26	14.91	17.33	19.04	21.98
Airplane pilots and navigators	89.91	9.0	25.71	36.35	68.53	159.35	176.69
Broadcast equipment operators	16.13	12.2	6.60	8.65	14.32	20.85	28.46
Computer programmers	22.11	3.5	13.59	17.79	21.35	25.90	31.28
Tool programmers, numerical control	17.87	5.9	14.16	15.59	15.69	19.52	22.17
Legal assistants	16.56	3.3	12.65	14.18	15.72	18.27	22.01
Technical and related, n.e.c.	18.34	3.0	10.65	13.72	18.00	21.49	24.72
Executive, administrative, and managerial							
Executives, administrators, and managers	27.74	1.9	13.75	17.94	24.13	33.17	45.91
Legislators	30.75	2.2	13.97	20.00	27.38	37.50	49.89
Legislators	12.97	27.1	3.46	3.46	8.24	23.02	27.65
Chief executives and general administrators, public administration	28.96	41.3	11.48	11.48	11.48	34.13	45.04
Administrators and officials, public administration	26.88	2.5	16.63	20.45	25.25	31.01	39.63
Financial managers	32.36	6.8	16.50	21.59	27.42	36.90	47.11
Personnel and labor relations managers	29.95	8.7	12.98	18.01	29.05	40.87	46.74
Purchasing managers	27.96	3.0	16.24	24.83	27.41	29.04	37.29
Managers, marketing, advertising, and public relations	38.05	6.4	16.88	23.85	35.75	46.19	64.60
Administrators, education and related fields	32.36	2.7	17.27	25.40	31.56	39.22	45.85
Managers, medicine and health	29.77	4.3	15.97	22.16	28.85	33.61	46.80
Managers, food servicing and lodging establishments ..	16.09	4.4	9.40	12.50	13.75	17.81	25.00
Managers, properties and real estate	20.81	7.4	10.31	13.14	17.00	25.05	39.33
Funeral directors	22.38	10.7	19.23	19.23	19.23	22.45	33.08
Managers, service organizations, n.e.c.	28.11	8.6	12.50	17.26	23.58	31.98	45.15
Managers and administrators, n.e.c.	31.44	3.5	14.13	20.34	27.09	39.43	53.42
Management related	22.23	2.3	13.39	16.07	20.00	25.88	31.50
Accountants and auditors	21.12	2.4	14.12	16.35	19.64	24.04	29.09
Underwriters	22.24	7.1	13.24	15.05	20.22	26.09	33.03
Other financial officers	23.39	4.6	12.60	15.47	20.00	26.31	37.48
Management analysts	25.00	4.1	16.83	19.49	25.10	29.26	32.71
Personnel, training, and labor relations specialists	20.74	3.2	12.50	15.72	19.23	25.29	30.32
Purchasing agents and buyers, farm products	16.20	19.0	9.00	9.00	15.22	23.75	24.33
Buyers, wholesale and retail trade, except farm products	19.29	5.3	13.54	14.18	15.87	22.05	30.21
Purchasing agents and buyers, n.e.c.	23.89	7.0	14.42	16.75	22.92	29.04	37.61
Business and promotional agents	14.86	18.7	9.00	9.00	17.01	17.95	20.29
Construction inspectors	20.75	3.5	14.96	16.26	19.72	25.33	28.51
Inspectors and compliance officers, except construction	20.50	3.6	12.88	16.64	18.81	24.18	27.66
Management related, n.e.c.	23.32	6.5	13.10	16.11	20.55	25.96	34.64
Sales							
Supervisors, sales	14.74	3.2	6.72	8.00	11.49	17.41	26.37
Insurance sales	16.20	3.6	8.46	10.00	14.13	17.63	27.50
Real estate sales	20.44	7.1	11.45	15.01	17.31	21.48	32.40
Real estate sales	21.90	19.1	11.18	11.50	13.75	24.77	52.89
Securities and financial services sales	32.64	12.0	12.07	13.77	25.00	46.88	56.72
Advertising and related sales	23.96	17.1	9.86	13.80	18.91	24.04	48.20
Sales, other business services	20.11	7.1	10.34	12.46	17.37	24.81	30.95
Sales engineers	30.60	5.1	22.50	25.49	32.70	32.70	36.14

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Sales –Continued							
Sales representatives, mining, manufacturing, and wholesale	\$23.13	4.5	\$12.53	\$16.27	\$19.23	\$26.70	\$38.30
Sales workers, motor vehicles and boats	20.71	4.5	11.61	15.00	18.40	23.50	30.00
Sales workers, apparel	11.15	16.3	6.89	7.50	9.07	10.82	12.82
Sales workers, shoes	10.33	13.4	7.00	7.00	9.30	12.68	12.68
Sales workers, furniture and home furnishings	14.27	15.6	6.38	8.50	10.16	21.88	27.10
Sales workers, radio, tv, hi-fi, and appliances	14.85	10.9	7.32	8.28	15.78	21.15	23.60
Sales workers, hardware and building supplies	12.06	5.3	8.13	8.85	10.96	12.46	17.11
Sales workers, parts	13.47	7.0	7.56	9.50	11.63	16.26	20.41
Sales workers, other commodities	12.59	8.9	6.68	7.83	9.93	14.90	22.92
Sales counter clerks	7.92	4.8	5.88	6.25	7.00	8.86	11.92
Cashiers	8.76	8.9	6.00	6.59	7.90	9.56	16.53
Street and door-to-door sales workers	19.91	19.5	6.74	17.06	20.10	22.80	32.97
Sales support, n.e.c.	12.89	5.5	7.62	8.60	11.97	16.15	20.34
Administrative support, including clerical							
Supervisors, general office	16.32	3.2	10.51	13.00	15.63	19.00	21.88
Supervisors, computer equipment operators	19.44	10.9	10.75	15.28	21.03	22.96	26.44
Supervisors, financial records processing	18.07	4.2	11.34	14.43	17.25	22.05	24.87
Chief communications operators	19.73	8.0	11.32	16.11	19.02	22.54	30.87
Supervisors, distribution, scheduling, and adjusting clerks	18.84	3.9	12.02	15.00	19.47	22.62	24.77
Computer operators	14.57	2.4	10.69	11.90	13.45	16.73	19.30
Peripheral equipment operators	11.26	4.9	8.16	8.77	10.44	13.22	14.86
Secretaries	13.69	3.1	9.00	10.43	13.12	16.23	19.74
Stenographers	13.77	5.7	10.52	11.03	11.93	15.20	18.09
Typists	12.38	2.1	9.02	10.09	12.24	14.23	15.51
Interviewers	10.39	2.3	7.75	8.67	10.48	12.00	13.04
Hotel clerks	8.90	3.7	6.67	7.15	8.32	9.61	11.54
Transportation ticket and reservation agents	13.22	4.0	7.69	10.10	12.69	16.14	18.14
Receptionists	10.07	2.7	7.25	8.00	9.74	11.81	13.07
Information clerks, n.e.c.	11.52	3.5	8.43	9.14	10.99	13.28	15.56
Classified ad clerks	11.68	6.6	8.81	10.71	10.71	12.35	16.64
Correspondence clerks	11.86	4.6	8.59	9.42	11.31	13.74	15.53
Order clerks	12.75	2.3	8.42	9.64	12.12	15.04	18.06
Personnel clerks, except payroll and timekeeping	13.14	2.6	9.00	10.18	12.43	15.62	18.80
Library clerks	11.34	2.5	7.75	9.54	10.94	12.61	14.81
File clerks	9.07	4.3	6.84	7.00	8.80	10.50	12.06
Records clerks, n.e.c.	11.79	2.1	7.50	9.33	11.33	13.97	16.29
Bookkeepers, accounting and auditing clerks	12.25	1.3	8.69	10.00	11.96	14.00	16.35
Payroll and timekeeping clerks	13.57	2.4	9.40	11.07	13.20	15.72	18.29
Billing clerks	10.88	4.8	8.00	9.00	10.34	12.69	14.08
Cost and rate clerks	15.61	14.4	5.25	10.66	14.51	21.25	28.13
Billing, posting, and calculating machine operators	9.89	5.7	8.00	8.25	9.21	11.75	13.00
Duplicating machine operators	10.69	5.4	8.61	8.71	10.64	11.38	14.30
Mail preparing and paper handling machine operators	10.03	6.4	6.69	8.93	9.00	10.48	15.73
Office machine operators, n.e.c.	8.71	4.2	6.65	7.21	8.12	10.06	12.50
Telephone operators	11.91	2.6	7.11	9.00	11.53	15.20	16.19
Communications equipment operators, n.e.c.	11.42	3.9	9.50	10.82	11.58	11.62	13.77
Mail clerks, except postal service	9.56	5.1	7.55	8.00	8.33	10.50	12.75
Messengers	8.86	7.7	5.47	7.00	8.09	10.87	12.36
Dispatchers	13.33	3.7	9.05	10.73	12.00	15.00	19.48
Production coordinators	15.03	5.7	8.04	10.79	14.81	18.27	22.00
Traffic, shipping and receiving clerks	11.46	2.9	7.50	8.33	10.58	13.50	17.03
Stock and inventory clerks	11.57	2.2	7.49	9.17	11.00	13.52	16.10
Meter readers	14.79	3.1	10.30	12.41	14.46	17.10	18.69
Weighers, measurers, checkers, and samplers	14.13	7.2	9.00	10.96	12.35	19.66	21.82
Expeditors	12.15	4.6	9.00	9.27	11.89	14.01	16.92
Material recording, scheduling, and distribution clerks, n.e.c.	12.70	9.7	7.20	7.90	11.16	16.74	20.93

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Insurance adjusters, examiners, and investigators	\$16.77	2.3	\$11.14	\$13.45	\$16.92	\$17.14	\$23.00
Investigators and adjusters, except insurance	12.69	2.5	8.17	9.75	12.28	15.15	17.66
Eligibility clerks, social welfare	14.42	4.7	10.56	11.87	14.40	16.83	16.83
Bill and account collectors	11.97	4.0	8.13	9.25	11.00	14.01	16.01
General office clerks	11.49	1.4	7.75	9.00	10.99	13.59	15.74
Bank tellers	9.47	2.2	7.20	8.42	9.25	10.51	11.89
Proofreaders	13.67	13.7	8.59	9.29	12.82	20.11	20.11
Data entry keyers	10.68	2.3	8.00	8.87	10.00	12.01	14.94
Statistical clerks	11.41	4.5	9.13	9.98	10.50	11.70	16.70
Teachers' aides	9.40	2.0	6.98	7.63	8.96	10.46	12.19
Administrative support, n.e.c.	12.01	2.0	8.11	9.25	11.32	14.00	16.83
Blue collar	13.30	1.2	7.50	8.89	12.16	16.53	21.19
Precision production, craft, and repair							
Supervisors, mechanics and repairers	21.03	2.5	13.75	16.25	20.51	24.85	29.59
Automobile mechanics	15.26	4.6	10.00	11.26	14.42	18.27	21.94
Automobile mechanic apprentices	11.34	11.4	8.50	8.50	10.41	13.00	19.00
Bus, truck, and stationary engine mechanics	14.35	6.9	10.00	10.00	13.75	17.07	20.74
Aircraft engine mechanics	21.19	4.9	16.32	17.79	21.38	24.42	27.64
Small engine repairers	11.64	6.7	8.75	10.50	11.64	13.00	13.66
Automobile body and related repairers	16.86	9.2	9.50	10.00	15.50	17.20	29.58
Aircraft mechanics, except engine	20.61	3.4	13.56	18.15	21.35	22.95	25.22
Heavy equipment mechanics	17.54	3.8	10.94	13.28	17.80	20.29	24.33
Farm equipment mechanics	12.40	8.9	8.31	10.17	12.38	14.88	15.72
Industrial machinery repairers	17.17	2.0	12.07	14.29	16.52	20.23	23.74
Machinery maintenance	14.06	3.6	9.45	10.71	14.17	15.59	20.65
Electronic repairers, communications and industrial equipment	18.62	3.7	11.71	15.97	18.33	22.80	25.00
Data processing equipment repairers	15.40	5.8	10.13	12.00	15.55	17.44	21.25
Household appliance and power tool repairers	12.46	10.2	8.29	9.00	10.00	15.61	20.54
Telephone line installers and repairers	19.65	4.1	13.25	18.80	20.82	22.34	23.75
Telephone installers and repairers	18.21	3.8	12.68	14.57	18.90	21.01	22.98
Heating, air conditioning, and refrigeration mechanics ..	14.91	2.9	10.25	11.53	14.27	17.58	20.93
Camera, watch, and musical instrument repairers	17.75	12.9	8.12	14.60	17.63	20.44	24.20
Locksmiths and safe repairers	16.90	5.7	12.50	14.78	17.26	20.02	20.02
Office machine repairers	14.67	8.0	9.79	10.53	14.27	17.79	21.48
Mechanical controls and valve repairers	16.44	14.5	10.50	10.50	16.10	19.68	22.62
Millwrights	17.68	5.2	13.00	14.19	15.49	22.20	24.36
Supervisors, brickmasons, stonemasons, and tilesetters	19.97	11.0	14.01	14.01	22.00	23.00	25.90
Supervisors, carpenters and related workers	23.51	8.2	12.50	18.28	22.98	26.04	32.60
Supervisors, electricians and power transmission installers	24.66	3.4	16.49	20.00	24.40	29.13	33.84
Supervisors, painters, paperhangers, and plasterers	17.70	5.4	15.25	15.25	18.00	19.31	21.00
Supervisors, plumbers, pipefitters, and steamfitters	25.56	6.8	14.27	19.00	29.07	29.67	32.01
Supervisors, construction trades, n.e.c.	19.74	4.5	12.00	15.50	18.54	22.96	30.00
Brickmasons and stonemasons	20.33	10.5	13.70	16.00	16.75	27.48	27.48
Brickmason and stonemason apprentices	11.13	11.4	9.25	9.25	9.27	12.29	20.50
Carpet installers	18.70	9.6	11.81	14.05	14.50	24.47	28.20
Carpenters	17.27	3.6	11.25	13.25	17.18	20.25	25.00
Carpenter apprentices	12.88	6.3	10.00	10.03	12.75	14.00	17.00
Drywall installers	19.73	10.9	12.86	13.91	19.66	24.71	27.28
Electricians	19.12	5.0	10.40	14.44	17.46	24.64	29.57
Electrician apprentices	12.39	4.8	9.85	10.16	10.46	13.70	16.70
Electrical power installers and repairers	22.57	2.6	14.69	20.44	23.50	26.18	28.18
Painters, construction and maintenance	13.59	5.7	8.33	10.00	12.04	15.57	21.93
Plasterers	18.33	19.2	11.38	12.56	14.16	25.05	25.05
Plumbers, pipefitters and steamfitters	19.96	5.4	13.25	15.00	18.52	24.30	28.17
Plumber, pipefitter, and steamfitter apprentices	17.28	14.3	8.78	10.00	16.91	25.28	25.28

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar –Continued							
Precision production, craft, and repair –Continued							
Concrete and terrazzo finishers	\$15.47	13.2	\$9.38	\$12.33	\$12.33	\$20.39	\$23.34
Glaziers	14.18	4.9	11.13	12.88	13.83	14.00	19.51
Insulation workers	15.43	9.8	7.43	11.97	18.24	18.24	21.28
Paving, surfacing, and tamping equipment operators ...	11.93	11.8	8.50	8.50	11.54	14.17	14.17
Roofers	16.52	14.9	9.13	10.42	14.82	20.00	31.72
Sheetmetal duct installers	18.67	11.4	9.00	13.50	18.59	23.83	27.04
Structural metal workers	16.05	5.1	12.08	12.88	16.00	17.67	21.36
Construction trades, n.e.c.	14.75	5.5	9.50	11.28	13.93	16.88	21.50
Supervisors, extractive	21.94	17.1	9.50	16.16	26.15	30.51	31.66
Drillers, oil well	15.20	28.5	7.33	7.33	19.20	21.44	22.88
Mining machine operators	16.50	8.2	9.64	14.10	18.40	18.62	19.80
Supervisors, production	19.31	2.8	11.90	15.12	19.00	22.35	27.68
Tool and die makers	19.84	2.5	14.37	17.35	20.10	23.12	25.67
Tool and die maker apprentices	15.61	8.2	11.41	11.85	13.30	16.72	24.63
Precision assemblers, metal	13.28	11.1	8.86	8.86	12.58	15.90	19.92
Machinists	16.10	4.7	10.00	14.25	15.40	18.56	21.59
Machinist apprentices	13.27	5.6	10.49	11.50	13.10	16.06	16.17
Precision grinders, filers, and tool sharpeners	15.55	10.9	7.25	11.66	16.14	19.18	24.60
Patternmakers and modelmakers, metal	18.89	6.2	10.05	15.52	18.23	25.93	26.39
Layout workers	15.19	6.5	12.38	12.70	14.60	17.84	20.15
Engravers, metal	14.87	24.0	7.50	7.50	13.66	21.48	21.48
Sheet metal workers	17.74	6.6	11.89	13.61	15.00	21.78	26.97
Sheet metal worker apprentices	13.40	10.3	8.77	8.77	12.50	16.18	16.58
Cabinet makers and bench carpenters	11.88	11.0	7.33	9.23	12.00	12.58	17.50
Furniture and wood finishers	11.23	5.9	9.25	9.25	11.90	12.00	12.00
Dressmakers	10.31	9.6	7.33	7.33	9.73	12.70	12.70
Tailors	12.41	5.9	9.00	11.38	13.26	13.39	15.20
Upholsterers	13.32	13.9	8.60	8.95	14.30	15.87	18.60
Hand molders and shapers, except jewelers	16.31	5.1	10.84	13.97	16.26	18.34	20.83
Patternmakers, layout workers, and cutters	13.97	14.5	11.00	11.00	11.00	14.00	21.66
Optical goods workers	11.13	10.0	7.00	8.96	12.87	12.87	12.87
Dental laboratory and medical appliance technicians ...	14.21	1.3	10.75	11.60	13.10	17.86	19.00
Bookbinders	11.38	3.9	10.30	10.30	11.00	11.40	13.30
Electrical and electronic equipment assemblers	10.75	3.3	6.86	8.45	10.71	11.86	15.51
Miscellaneous precision workers, n.e.c.	15.92	7.9	9.00	11.00	16.07	19.00	22.30
Precision food production	14.57	18.9	8.27	9.03	12.45	17.87	25.00
Butchers and meat cutters	10.34	3.7	7.41	8.69	9.59	11.00	15.35
Bakers	10.23	7.9	8.00	8.00	8.50	12.00	15.87
Food batchmakers	10.43	6.8	7.41	7.41	8.95	12.93	15.86
Inspectors, testers, and graders	16.96	2.6	11.17	13.39	15.87	20.76	23.28
Precision inspectors, testers, and related workers, n.e.c.	20.33	7.6	13.36	15.00	20.66	22.90	30.69
Adjusters and calibrators	14.65	12.0	9.00	9.10	14.09	15.52	22.40
Water and sewer treatment plant operators	16.06	2.9	10.70	13.59	15.50	18.97	21.67
Power plant operators	21.77	2.1	17.93	19.80	22.10	22.30	26.92
Stationary engineers	19.59	3.5	14.01	15.50	19.00	24.38	27.03
Miscellaneous plant and system operators, n.e.c.	20.87	4.8	13.00	19.19	22.50	23.57	25.17
Machine operators, assemblers, and inspectors	11.49	2.1	6.88	8.54	10.54	13.84	17.52
Lathe and turning machine set-up operators	14.51	3.6	12.33	12.68	13.91	16.27	18.88
Lathe and turning machine operators	13.32	5.8	9.83	10.88	11.55	16.11	18.75
Milling and planing machine operators	12.56	7.0	11.00	11.00	11.00	12.50	18.37
Punching and stamping press operators	12.46	3.4	8.35	9.95	12.03	13.62	19.55
Rolling machine operators	14.51	8.1	8.79	10.40	14.74	16.77	19.19
Drilling and boring machine operators	11.41	14.2	6.56	6.56	10.80	14.54	17.94
Grinding, abrading, buffing, and polishing machine operators	12.14	2.8	8.50	9.68	12.00	13.80	16.14
Forging machine operators	12.99	4.5	9.50	10.93	12.01	14.98	17.00
Numerical control machine operators	13.95	3.5	9.89	11.61	12.90	15.94	18.68
Fabricating machine operators, n.e.c.	13.42	2.3	8.91	10.21	12.59	15.78	21.13

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar—Continued							
Machine operators, assemblers, and inspectors							
—Continued							
Molding and casting machine operators	\$10.96	5.4	\$7.15	\$8.07	\$9.99	\$12.81	\$15.55
Metal plating machine operators	13.61	4.3	9.89	12.40	12.92	15.80	17.00
Heat treating equipment operators	13.99	2.7	11.09	14.05	14.05	14.46	16.14
Wood lathe, routing, and planing machine operators	8.80	11.3	6.95	7.00	7.00	10.17	11.20
Sawing machine operators	10.37	8.0	5.90	8.20	10.80	13.17	13.17
Shaping and jointing machine operators	10.19	7.7	7.00	7.25	10.29	11.84	14.80
Printing press operators	14.21	3.1	9.92	10.85	14.13	16.26	19.50
Photoengravers and lithographers	16.32	11.2	10.25	10.29	16.00	22.00	24.00
Typesetters and compositors	13.61	6.1	8.75	10.66	12.88	16.34	19.37
Winding and twisting machine operators	11.99	7.2	8.70	9.70	13.54	13.54	14.75
Knitting, looping, taping, and weaving machine operators	10.14	2.9	8.05	8.59	10.15	10.83	12.50
Textile cutting machine operators	8.65	8.2	6.77	7.00	7.50	9.58	13.00
Textile sewing machine operators	7.78	5.1	5.75	6.08	7.00	8.78	10.35
Shoe machine operators	9.64	10.7	6.15	7.45	9.60	11.01	13.75
Pressing machine operators	7.58	4.2	5.50	6.75	7.40	9.00	9.01
Laundering and dry cleaning machine operators	7.23	2.2	5.62	6.18	6.88	7.90	9.00
Cementing and gluing machine operators	10.50	10.1	7.25	7.25	9.71	12.75	14.60
Packaging and filling machine operators	10.91	4.3	7.05	7.99	10.26	12.84	15.67
Extruding and forming machine operators	11.81	4.2	8.41	9.50	10.75	13.97	15.45
Mixing and blending machine operators	13.31	3.9	9.05	10.37	12.29	15.50	18.21
Separating, filtering, and clarifying machine operators	16.74	3.0	12.80	14.78	16.55	19.48	21.33
Compressing and compacting machine operators	10.69	2.4	9.04	10.20	10.46	11.19	13.41
Painting and paint spraying machine operators	11.32	8.0	7.33	7.85	10.83	13.35	16.09
Roasting and baking machine operators, food	11.85	9.5	9.19	9.19	12.38	14.63	14.63
Washing, cleaning, and pickling machine operators	11.26	8.7	6.40	8.90	9.26	13.65	17.35
Folding machine operators	11.85	4.2	8.35	10.04	12.04	13.11	15.14
Furnace, kiln, and oven operators, except food	13.36	5.5	8.50	10.50	12.08	15.42	20.39
Crushing and grinding machine operators	12.37	5.7	7.38	10.62	11.30	15.74	18.36
Slicing and cutting machine operators	12.51	4.6	8.94	9.65	11.96	15.01	16.20
Photographic process machine operators	12.20	4.0	8.17	10.59	12.50	14.39	14.50
Miscellaneous machine operators, n.e.c.	10.90	6.5	7.34	8.63	8.90	12.84	16.77
Welders and cutters	14.42	2.5	9.68	11.76	13.99	16.74	20.90
Solders and braziers	9.54	8.2	6.89	6.89	9.10	11.55	13.00
Assemblers	11.60	3.8	6.34	8.01	10.17	13.88	20.38
Hand cutting and trimming	7.72	10.5	5.82	6.50	6.50	8.09	11.15
Hand molding, casting, and forming	11.53	2.3	9.00	11.23	11.33	11.92	12.70
Hand painting, coating, and decorating	10.14	5.6	7.35	8.50	9.55	11.30	13.68
Miscellaneous hand working, n.e.c.	10.31	4.6	7.50	7.50	9.00	12.24	15.15
Production inspectors, checkers and examiners	11.50	2.9	8.04	8.75	10.43	13.40	17.55
Production testers	12.55	3.6	8.30	9.88	12.35	14.57	17.13
Production samplers and weighers	14.53	3.5	13.43	14.78	14.78	15.45	16.48
Graders and sorters, except agricultural	9.58	5.7	7.76	7.94	9.26	11.26	11.90
Hand inspectors, n.e.c.	10.36	5.4	7.00	8.00	9.38	11.99	13.45
Transportation and material moving	13.26	1.8	7.90	9.39	12.11	16.05	20.42
Supervisors, motor vehicle operators	17.29	4.2	11.12	13.89	18.51	18.87	22.62
Truck drivers	12.72	2.2	8.00	9.25	11.36	15.50	19.08
Driver-sales workers	13.27	5.2	8.27	10.11	11.90	15.79	20.39
Bus drivers	13.26	4.4	8.00	9.66	13.50	16.56	18.20
Taxicab drivers and chauffeurs	8.95	6.0	6.50	6.93	7.60	10.33	12.00
Parking lot attendants	8.49	5.2	7.67	7.90	7.90	8.87	10.28
Motor transportation, n.e.c.	8.58	6.8	5.25	6.20	7.00	9.47	14.73
Locomotive operating	27.02	14.8	14.51	19.00	27.53	37.71	37.71
Railroad brake, signal and switch operators	19.69	16.5	14.35	14.35	14.35	23.95	30.57
Ship captains and mates, except fishing boats	18.06	7.4	12.82	14.17	17.82	19.42	23.86
Sailors and deckhands	11.92	14.1	5.63	7.92	10.63	12.30	23.20
Marine engineers	15.56	29.8	7.50	7.50	16.15	17.33	28.94
Supervisors, material moving equipment	16.65	6.7	10.93	12.52	15.00	21.41	23.90

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar—Continued							
Transportation and material moving—Continued							
Operating engineers	\$18.68	6.1	\$9.80	\$14.46	\$19.35	\$22.64	\$27.35
Hoist and winch operators	14.92	9.7	9.50	11.62	16.53	16.53	21.29
Crane and tower operators	16.01	4.8	10.97	13.01	15.04	19.20	22.84
Excavating and loading machine operators	13.85	3.7	8.82	11.08	14.00	15.33	19.40
Grader, dozer, and scrapper operators	14.41	4.1	9.73	11.50	13.70	15.95	20.86
Industrial truck and tractor equipment operators	12.28	2.6	7.89	9.25	11.25	14.21	17.65
Miscellaneous material moving equipment operators, n.e.c.	14.45	3.9	8.68	10.60	13.44	18.39	21.10
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	7.84	5.2	6.21	6.50	7.50	9.01	9.47
Supervisors, agriculture-related workers	16.81	10.0	10.39	10.39	16.35	22.32	24.80
Groundskeepers and gardeners, except farm	9.45	4.8	6.75	7.63	8.19	10.57	13.58
Animal caretakers, except farm	11.06	10.1	6.84	8.57	10.00	15.93	15.93
Inspectors, agricultural products	9.08	15.5	7.00	7.06	7.06	9.71	13.92
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.06	7.5	10.25	11.25	14.19	19.37	25.60
Helpers, mechanics and repairers	10.59	4.5	7.74	8.00	9.15	13.00	14.93
Helpers, construction trades	10.13	3.6	7.44	8.05	9.73	11.93	14.13
Helpers, extractive	8.85	14.8	6.67	6.67	7.00	12.00	13.00
Construction laborers	11.68	4.9	7.00	7.68	9.72	14.11	20.27
Production helpers	10.08	3.8	7.00	8.35	9.16	10.93	14.62
Garbage collectors	14.09	7.6	8.69	12.70	13.70	15.12	20.11
Stevedores	20.47	6.2	17.48	20.40	20.40	24.40	24.40
Stock handlers and baggers	11.19	9.3	6.59	7.85	10.11	15.29	16.53
Machine feeders and offbearers	9.62	2.7	6.63	7.75	8.98	11.06	13.47
Freight, stock, and material handlers, n.e.c.	11.21	3.6	6.44	7.81	10.00	14.12	18.02
Garage and service station related	9.11	7.7	6.50	7.00	7.75	10.00	14.11
Vehicle washers and equipment cleaners	8.96	4.4	5.95	7.13	8.00	9.00	13.56
Hand packers and packagers	8.24	2.9	6.55	7.79	7.79	8.00	10.30
Laborers, except construction, n.e.c.	9.88	2.2	6.25	7.37	8.80	11.60	14.38
Service							
Protective service	15.47	2.2	7.50	9.46	14.23	20.15	24.42
Supervisors, firefighters and fire prevention	21.90	4.7	13.99	17.45	20.90	24.87	31.26
Supervisors, police and detectives	25.00	3.3	14.03	19.59	25.28	31.09	35.59
Supervisors, guards	16.87	6.9	8.00	11.00	17.50	20.32	25.32
Fire inspection and fire prevention	18.78	6.6	10.95	15.44	18.37	22.03	26.73
Firefighting	16.43	2.8	10.41	13.00	15.84	19.85	22.10
Police and detectives, public service	20.32	1.4	13.34	16.48	20.76	23.52	26.78
Sheriffs, bailiffs, and other law enforcement officers	16.74	2.8	11.14	12.73	15.90	19.80	24.35
Correctional institution officers	14.96	3.8	10.29	12.03	13.19	18.45	21.57
Guards and police, except public service	9.07	2.0	6.29	7.10	8.42	9.71	12.55
Protective service, n.e.c.	13.95	8.5	7.00	9.50	13.13	17.40	22.56
Food service	7.44	2.5	3.22	5.65	7.06	9.00	11.15
Waiters, waitresses, and bartenders	4.94	3.7	2.13	2.94	4.65	6.00	7.58
Bartenders	7.34	9.2	3.51	5.50	6.22	8.98	15.00
Waiters and waitresses	4.09	5.3	2.13	2.65	4.22	5.09	6.00
Waiters'/Waitresses' assistants	6.03	4.0	3.31	5.16	5.75	6.75	7.83
Other food service	8.57	1.3	5.85	6.70	8.00	9.75	11.75
Supervisors, food preparation and service	11.06	2.3	7.50	8.50	10.13	12.26	16.27
Cooks	8.65	1.9	6.08	7.00	8.43	9.75	11.29
Kitchen workers, food preparation	7.78	2.9	5.49	6.25	7.50	8.75	10.12
Food preparation, n.e.c.	7.53	1.4	5.77	6.30	7.36	8.00	10.25
Health service	9.51	1.8	6.76	7.53	8.82	10.86	13.54
Dental assistants	12.85	8.6	8.63	9.00	12.75	15.00	15.00
Health aides, except nursing	10.34	2.3	7.53	8.41	10.15	11.71	13.54
Nursing aides, orderlies and attendants	8.85	1.5	6.45	7.19	8.25	9.90	12.72
Cleaning and building service	9.52	1.8	6.25	7.26	8.50	11.01	14.30

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Cleaning and building service—Continued							
Supervisors, cleaning and building service workers	\$10.75	8.0	\$8.47	\$8.47	\$8.55	\$11.80	\$16.49
Maids and housemen	7.52	2.5	5.67	6.22	6.75	8.02	10.62
Janitors and cleaners	9.77	2.0	6.47	7.62	8.90	11.48	14.30
Pest control	11.07	10.0	7.71	7.71	10.62	13.60	16.53
Personal service	9.66	2.5	5.42	6.00	7.80	10.62	17.57
Supervisors, personal service	16.06	10.0	9.00	12.40	18.79	18.79	18.79
Hairdressers and cosmetologists	9.83	6.1	7.00	7.45	9.18	11.03	14.33
Attendants, amusement, and recreation facilities	6.63	5.5	5.49	5.78	5.78	7.13	8.85
Guides	12.33	9.3	7.65	9.45	14.43	14.43	14.43
Public transportation attendants	27.76	6.6	10.42	17.61	26.61	39.35	44.41
Baggage porters and bellhops	6.79	6.8	3.50	4.83	5.96	6.95	11.68
Welfare service aides	8.36	4.3	6.83	6.90	7.34	8.91	11.15
Early childhood teachers' assistants	7.28	4.4	5.48	5.88	6.74	8.25	9.51
Child care workers, n.e.c.	8.57	3.6	6.30	6.50	8.25	9.43	10.83
Service, n.e.c.	8.64	11.4	5.00	5.15	7.30	10.18	14.04

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$8.87	1.7	\$5.29	\$5.85	\$7.00	\$9.25	\$14.22
All, excluding sales	9.37	2.0	5.25	5.92	7.30	10.00	16.23
White collar	10.89	2.4	5.70	6.43	8.00	11.70	19.86
White collar, excluding sales	14.02	2.8	6.97	8.01	10.80	16.86	24.00
Professional specialty and technical	20.27	4.6	8.80	12.50	18.02	23.94	31.53
Professional specialty	22.75	5.3	9.47	15.08	20.17	25.00	33.93
Engineers, architects, and surveyors	28.93	7.4	18.75	24.00	30.00	33.56	39.87
Mathematical and computer scientists	48.98	30.4	19.00	19.89	30.86	80.00	80.00
Computer systems analysts and scientists	23.33	8.7	18.12	19.71	19.89	28.85	30.82
Natural scientists	26.92	11.1	17.82	19.17	21.18	34.88	40.00
Medical scientists	27.02	11.2	18.18	21.18	21.78	34.88	34.88
Health related	25.79	7.5	16.71	18.64	21.97	25.75	34.83
Physicians	73.25	4.0	50.35	68.59	76.94	76.94	80.00
Registered nurses	21.93	1.6	16.71	18.50	21.02	24.82	28.50
Pharmacists	24.94	13.5	9.50	22.64	28.00	30.09	36.02
Dietitians	18.81	4.6	13.04	17.71	18.31	21.37	23.30
Respiratory therapists	17.90	3.5	14.70	15.89	17.62	19.91	21.71
Occupational therapists	23.46	4.7	16.46	21.75	23.13	25.48	28.73
Physical therapists	27.95	5.1	22.60	24.00	25.52	32.28	36.83
Speech therapists	25.52	5.9	19.20	22.79	23.59	29.00	35.97
Therapists, n.e.c.	25.44	23.8	13.50	13.81	20.40	34.80	50.83
Teachers, college and university	31.13	5.0	16.81	20.04	24.95	35.29	49.58
Biological science teachers	48.65	15.7	20.63	20.94	62.82	62.82	62.82
Psychology teachers	22.95	6.9	16.75	19.66	22.96	23.19	30.67
Social science teachers, n.e.c.	22.93	31.2	8.38	8.38	16.34	39.77	39.77
Engineering teachers	41.51	14.2	13.20	35.44	49.82	52.66	52.66
Mathematical science teachers	23.60	8.3	16.38	20.77	20.77	31.50	35.00
Computer science teachers	24.78	4.2	23.32	24.00	24.00	24.00	28.25
Medical science teachers	68.44	11.5	28.54	35.45	52.16	73.99	171.23
Health specialties teachers	24.91	8.6	15.00	18.05	22.16	33.54	36.05
Business, commerce, and marketing teachers	33.00	9.3	16.28	19.97	34.23	42.78	46.15
Art, drama, and music teachers	26.02	5.1	18.50	21.83	23.19	28.13	35.00
Physical education teachers	27.21	9.8	16.75	22.70	24.95	31.00	40.23
Education teachers	23.28	11.2	15.68	15.68	19.98	26.78	31.15
English teachers	27.50	5.0	18.33	22.50	26.46	31.51	38.57
Foreign language teachers	37.50	28.3	16.81	17.41	23.51	48.29	98.66
Other post-secondary teachers	26.98	5.7	15.47	18.31	24.00	35.00	41.68
Teachers, except college and university	15.98	7.4	7.10	8.50	11.75	21.10	32.24
Prekindergarten and kindergarten	10.48	8.0	6.50	7.50	10.00	10.00	14.97
Elementary school teachers	22.41	8.3	12.09	15.16	21.55	31.71	32.24
Secondary school teachers	30.07	5.4	18.75	27.50	33.76	33.76	35.27
Teachers, special education	23.09	14.5	9.86	16.67	23.15	32.61	32.61
Teachers, n.e.c.	17.76	8.8	6.93	9.03	15.00	22.75	36.43
Substitute teachers	10.39	4.7	6.25	7.50	9.40	11.67	17.00
Vocational and educational counselors	21.46	10.8	12.45	19.50	19.50	23.64	41.10
Librarians, archivists, and curators	18.22	9.9	9.44	13.26	17.05	21.65	31.88
Librarians	18.33	10.5	9.44	13.13	17.05	21.65	31.88
Social scientists and urban planners	26.57	11.1	13.12	14.97	26.02	35.00	35.00
Psychologists	26.63	11.1	13.12	14.97	26.02	35.00	35.00
Social, recreation, and religious workers	13.91	8.9	7.00	10.79	15.00	15.00	18.90
Recreation workers	11.84	8.5	6.73	8.50	11.28	15.96	17.05
Clergy	14.84	9.1	11.79	11.79	15.00	17.97	17.97
Lawyers and judges	29.14	11.5	14.23	23.45	26.31	26.91	43.00
Lawyers	29.07	12.1	14.23	23.45	26.31	26.91	43.00
Judges	30.83	11.4	13.14	29.56	31.80	31.80	49.43
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.22	11.7	6.00	8.94	13.22	21.83	21.83
Musicians and composers	16.78	19.3	5.10	8.85	13.97	21.81	24.39
Actors and directors	14.81	29.8	5.15	5.75	10.22	19.88	40.00
Dancers	12.90	16.8	6.33	8.80	12.80	18.00	18.00
Artists, performers, and related workers, n.e.c.	11.54	10.4	6.03	9.23	9.88	12.98	20.19
Editors and reporters	13.49	18.1	8.63	8.94	10.75	16.00	28.43

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (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							
Public relations specialists	\$17.26	9.2	\$15.38	\$15.38	\$15.38	\$21.53	\$21.63
Announcers	8.60	14.9	5.76	5.83	6.00	11.33	13.00
Professional, n.e.c.	24.86	21.6	11.62	12.43	25.17	30.47	56.05
Technical							
Clinical laboratory technologists and technicians	14.59	4.4	8.01	10.77	13.91	17.00	22.81
Dental hygienists	17.42	4.5	10.41	12.38	17.33	20.75	27.08
Health record technologists and technicians	23.32	11.3	17.50	17.50	21.88	27.00	37.50
Health record technologists and technicians	13.15	8.6	9.98	10.71	11.88	14.69	20.57
Radiological technicians	18.28	5.6	12.50	14.66	17.39	21.21	26.75
Licensed practical nurses	13.57	2.4	10.34	11.10	13.50	15.58	17.06
Health technologists and technicians, n.e.c.	11.33	5.0	7.23	8.43	11.04	12.45	16.86
Engineering technicians, n.e.c.	21.05	10.4	11.00	18.31	24.00	24.00	24.00
Drafters	12.03	19.3	7.90	7.90	8.67	16.95	17.34
Science technicians, n.e.c.	18.88	16.2	8.53	13.08	22.66	24.04	24.04
Broadcast equipment operators	8.56	6.7	7.20	7.49	7.98	8.32	11.68
Technical and related, n.e.c.	13.54	5.4	9.07	11.00	12.28	14.82	17.70
Executive, administrative, and managerial							
Executives, administrators, and managers	19.99	6.2	9.23	10.50	18.25	23.77	31.14
Legislators	21.21	9.0	9.00	10.00	18.72	23.77	41.08
Administrators and officials, public administration	20.05	22.4	6.92	7.93	10.00	27.88	44.62
Administrators, education and related fields	24.63	42.4	8.88	8.88	10.81	25.96	79.33
Managers, food servicing and lodging establishments ..	24.20	14.6	10.45	11.00	23.00	24.31	46.77
Managers and administrators, n.e.c.	10.30	5.8	9.50	9.50	9.50	10.00	10.10
Management related	18.53	30.3	7.15	10.00	10.00	21.07	41.08
Accountants and auditors	18.73	8.3	9.23	13.16	16.26	23.59	30.00
Other financial officers	23.07	18.3	13.16	13.16	25.82	30.00	30.00
Construction inspectors	26.06	14.2	19.09	20.42	23.15	38.56	38.56
Management related, n.e.c.	17.53	25.1	10.50	10.50	17.75	24.90	24.90
Sales	16.92	7.3	9.23	13.44	15.00	21.35	24.54
Supervisors, sales	6.97	1.3	5.45	5.76	6.43	7.36	8.94
Insurance sales	8.69	20.7	5.50	5.50	6.94	8.00	13.00
Advertising and related sales	13.20	19.7	9.50	9.50	17.40	17.40	17.40
Sales, other business services	8.72	5.9	7.41	7.68	8.20	8.34	12.30
Sales workers, apparel	9.89	14.2	6.00	7.66	8.00	10.82	18.18
Sales workers, shoes	6.86	3.0	5.61	5.80	6.66	7.25	8.66
Sales workers, furniture and home furnishings	6.61	3.5	5.69	5.76	6.50	6.93	7.43
Sales workers, radio, tv, hi-fi, and appliances	7.01	5.0	5.93	6.28	6.43	7.65	8.53
Sales workers, hardware and building supplies	7.03	5.4	6.20	6.20	6.84	7.00	9.50
Sales workers, parts	8.18	3.1	6.57	6.90	8.21	9.16	9.98
Sales workers, other commodities	6.00	2.1	5.58	5.82	5.82	5.92	6.59
Sales counter clerks	7.14	2.5	5.40	5.85	6.66	7.92	9.03
Cashiers	6.32	3.5	5.19	5.50	6.00	6.50	7.60
Street and door-to-door sales workers	6.61	1.2	5.36	5.64	6.15	6.91	8.00
News vendors	7.25	14.2	5.15	5.15	6.03	9.33	10.05
Demonstrators, promoters, and models, sales	8.09	6.5	6.58	7.00	9.00	9.00	9.00
Sales support, n.e.c.	7.72	5.6	5.82	6.60	6.88	8.62	10.74
Administrative support, including clerical	7.69	5.8	5.75	6.18	7.00	9.21	9.21
Supervisors, general office	9.50	1.5	6.50	7.50	8.81	10.96	13.00
Computer operators	19.53	10.4	10.50	18.08	22.40	22.40	22.40
Secretaries	10.37	18.4	5.43	5.43	10.33	14.60	17.03
Stenographers	11.24	3.6	7.43	9.23	10.80	13.19	14.80
Typists	13.43	5.9	11.70	12.50	12.50	13.51	18.44
Interviewers	11.10	3.3	9.23	9.63	10.00	12.09	13.00
Hotel clerks	8.16	4.3	6.45	7.27	7.27	8.31	10.77
Transportation ticket and reservation agents	7.64	9.5	5.60	6.42	7.50	9.50	9.50
	11.37	6.0	7.08	8.75	10.50	13.45	17.29

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999–Continued**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar –Continued							
Administrative support, including clerical –Continued							
Receptionists	\$8.10	2.3	\$6.13	\$7.61	\$7.86	\$8.51	\$9.50
Information clerks, n.e.c.	11.33	19.8	8.46	8.81	8.81	10.04	16.68
Order clerks	8.79	5.0	6.01	6.91	8.50	9.60	11.25
Personnel clerks, except payroll and timekeeping	11.59	5.3	9.08	11.19	11.19	11.40	12.98
Library clerks	9.34	3.2	6.00	6.94	8.53	11.36	13.24
File clerks	7.41	5.5	5.50	6.39	7.12	8.27	9.38
Records clerks, n.e.c.	9.89	5.2	7.00	8.00	9.00	11.76	14.22
Bookkeepers, accounting and auditing clerks	9.76	3.5	7.18	8.00	9.13	11.61	13.00
Payroll and timekeeping clerks	10.81	16.9	6.65	6.65	9.50	17.00	17.00
Billing clerks	10.04	3.2	8.60	9.97	10.50	10.50	10.50
Billing, posting, and calculating machine operators	9.64	4.4	7.89	8.13	10.40	10.40	10.98
Duplicating machine operators	8.91	4.3	6.50	8.55	9.23	9.62	10.36
Mail preparing and paper handling machine operators	7.46	5.1	6.50	6.50	7.46	7.96	9.32
Office machine operators, n.e.c.	7.26	5.4	5.71	6.47	7.30	7.52	8.85
Telephone operators	8.65	2.9	6.50	7.22	8.89	9.05	11.00
Communications equipment operators, n.e.c.	8.61	9.2	6.25	7.09	7.50	10.83	11.70
Mail clerks, except postal service	7.52	3.8	6.00	6.90	7.44	8.39	8.66
Messengers	8.28	10.9	5.75	6.91	7.00	10.00	13.08
Dispatchers	10.29	7.9	7.16	7.84	8.75	11.75	16.58
Production coordinators	7.89	4.4	6.77	7.50	7.50	8.00	8.98
Traffic, shipping and receiving clerks	9.81	6.4	7.50	8.00	10.40	10.76	12.80
Stock and inventory clerks	8.10	5.5	6.48	6.71	7.11	9.60	9.63
Meter readers	13.98	6.7	8.98	12.35	15.21	15.21	15.21
Weighers, measurers, checkers, and samplers	9.94	16.7	6.04	6.18	9.25	14.09	14.09
Expeditors	8.84	8.5	6.22	6.22	9.92	9.92	11.31
Material recording, scheduling, and distribution clerks, n.e.c.	7.85	6.3	5.60	6.34	6.69	9.55	10.87
Investigators and adjusters, except insurance	9.98	7.5	6.84	7.00	9.08	12.19	15.48
Eligibility clerks, social welfare	9.84	6.1	8.76	8.82	8.82	11.40	11.40
Bill and account collectors	10.39	14.3	6.06	7.50	8.83	16.00	16.00
General office clerks	9.24	5.1	6.00	7.75	9.18	10.96	11.50
Bank tellers	8.39	2.3	6.80	7.25	8.41	9.13	9.94
Data entry keyers	9.56	7.3	6.50	7.50	9.00	11.33	12.56
Statistical clerks	10.20	7.4	6.20	7.97	10.00	12.94	13.26
Teachers' aides	10.81	4.4	7.25	8.18	9.99	12.45	16.34
Administrative support, n.e.c.	9.53	4.8	6.00	7.00	8.81	11.00	14.40
Blue collar	8.43	3.6	5.40	6.00	7.05	9.07	12.92
Precision production, craft, and repair							
Mechanics and repairers, n.e.c.	15.03	11.9	7.69	8.25	12.00	20.00	26.50
Carpenters	16.20	19.8	8.76	8.76	14.77	20.00	36.56
Electrical and electronic equipment assemblers	13.18	14.8	8.00	9.75	9.75	14.00	23.16
Butchers and meat cutters	7.21	4.6	6.15	6.60	6.88	8.19	8.50
Bakers	11.50	10.2	6.42	8.00	13.00	15.93	16.66
Machine operators, assemblers, and inspectors	9.03	7.8	6.15	7.20	8.22	11.00	12.50
Molding and casting machine operators	7.47	1.9	5.78	6.46	7.37	8.00	8.97
Printing press operators	6.25	6.5	5.75	5.75	5.75	6.48	6.96
Laundry and dry cleaning machine operators	10.84	18.6	5.75	5.93	7.75	14.95	18.63
Photographic process machine operators	6.89	5.0	5.67	5.78	6.25	7.37	9.17
Miscellaneous machine operators, n.e.c.	7.34	4.8	5.70	6.88	7.43	7.43	8.50
Assemblers	7.98	5.6	6.00	6.67	8.00	8.78	9.00
Miscellaneous hand working, n.e.c.	7.32	2.5	6.23	6.84	7.37	7.66	8.25
Production inspectors, checkers and examiners	5.86	7.2	5.15	5.15	5.25	6.50	6.99
Transportation and material moving	8.69	10.7	6.50	6.50	8.50	9.51	13.22
Truck drivers	9.86	9.7	5.15	5.76	8.80	12.33	17.22
Driver-sales workers	12.73	20.1	5.40	7.05	11.32	21.79	21.79
Bus drivers	5.97	5.9	5.15	5.18	5.36	5.71	7.41
	11.08	2.7	7.95	9.00	10.70	12.73	15.05

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Transportation and material moving —Continued							
Taxicab drivers and chauffeurs	\$7.00	4.4	\$5.61	\$6.20	\$6.52	\$7.50	\$9.52
Parking lot attendants	5.77	6.3	5.15	5.15	5.15	6.00	7.43
Motor transportation, n.e.c.	5.76	10.2	4.50	4.50	5.62	6.10	7.89
Industrial truck and tractor equipment operators	9.35	8.7	7.53	7.53	8.50	8.50	12.39
Miscellaneous material moving equipment operators, n.e.c.	11.21	3.0	9.96	10.17	10.34	12.24	13.11
Handlers, equipment cleaners, helpers, and laborers							
Groundskeepers and gardeners, except farm	7.45	4.4	5.72	6.00	7.17	8.02	10.00
Animal caretakers, except farm	6.33	7.2	5.83	5.83	5.83	6.56	6.56
Helpers, mechanics and repairers	7.20	8.9	6.13	6.50	6.50	6.50	10.80
Helpers, construction trades	10.35	10.5	8.25	8.25	10.75	12.50	13.00
Construction laborers	10.96	16.8	6.90	7.50	9.24	15.67	15.67
Stock handlers and baggers	6.68	1.6	5.36	5.75	6.40	7.05	7.92
Machine feeders and offbearers	8.96	13.6	5.15	6.51	8.00	10.86	10.86
Freight, stock, and material handlers, n.e.c.	9.05	2.9	6.00	7.25	8.87	10.50	12.39
Garage and service station related	6.36	4.7	5.73	5.73	5.83	6.67	8.50
Vehicle washers and equipment cleaners	6.98	4.9	5.75	5.82	6.33	6.93	8.75
Hand packers and packagers	6.74	3.4	5.50	5.75	6.28	7.11	8.59
Laborers, except construction, n.e.c.	7.36	2.8	5.20	6.09	7.19	8.26	8.75
Service							
Protective service	6.56	1.1	5.11	5.47	6.14	7.50	9.00
Firefighting	8.28	3.4	5.51	6.41	7.50	8.94	12.35
Police and detectives, public service	7.01	7.7	5.75	5.75	6.35	6.99	10.10
Sheriffs, bailiffs, and other law enforcement officers	11.74	12.2	6.99	8.77	10.22	13.34	19.18
Crossing guards	11.95	7.1	6.25	9.26	12.83	14.33	15.00
Guards and police, except public service	8.58	4.6	5.91	6.53	8.17	10.30	11.41
Protective service, n.e.c.	8.15	4.2	5.40	6.45	7.50	8.32	11.53
Food service	8.08	9.7	5.75	6.00	7.00	9.79	12.35
Waiters, waitresses, and bartenders	5.74	1.2	2.83	5.25	5.75	6.49	7.58
Bartenders	4.42	3.4	2.13	2.50	4.90	5.75	6.50
Waiters and waitresses	5.75	2.7	4.90	5.50	5.50	6.19	7.00
Waiters/Waitresses' assistants	3.98	4.5	2.13	2.20	3.09	5.66	6.13
Other food service	5.17	3.2	2.91	4.00	5.70	6.00	6.35
Supervisors, food preparation and service	6.36	1.2	5.26	5.50	6.00	6.67	7.99
Cooks	6.86	11.7	2.30	6.63	6.85	8.14	9.13
Kitchen workers, food preparation	7.00	4.3	5.29	5.75	6.38	7.75	9.00
Food preparation, n.e.c.	6.52	3.0	5.22	5.46	6.18	7.03	8.11
Health service	6.22	1.3	5.31	5.50	6.00	6.50	7.50
Dental assistants	8.56	1.8	6.36	7.17	8.19	9.45	11.33
Health aides, except nursing	9.00	11.2	6.88	6.88	8.50	9.42	14.00
Nursing aides, orderlies and attendants	8.55	3.2	5.89	6.68	8.24	10.00	11.83
Cleaning and building service	8.52	1.8	6.42	7.36	8.08	9.35	11.09
Supervisors, cleaning and building service workers	7.26	2.0	5.54	6.05	6.87	8.00	9.36
Maids and housemen	8.75	2.8	7.33	8.27	8.77	9.55	10.08
Janitors and cleaners	7.04	4.2	5.75	6.05	6.45	7.72	8.67
Personal service	7.30	2.3	5.54	6.03	7.00	8.00	9.74
Supervisors, personal service	7.10	3.2	5.15	5.40	6.25	8.00	10.28
Hairdressers and cosmetologists	9.28	9.5	6.38	7.33	8.84	10.61	14.39
Attendants, amusement, and recreation facilities	9.68	9.1	5.45	6.43	10.50	11.70	11.80
Guides	5.98	6.1	5.11	5.11	5.33	6.46	8.35
Ushers	7.54	7.5	6.08	6.12	6.33	7.99	11.00
Public transportation attendants	5.95	4.5	5.15	5.15	5.75	6.23	7.10
Baggage porters and bellhops	13.49	17.8	7.05	7.05	9.50	13.61	41.70
Welfare service aides	7.87	9.5	5.15	5.15	5.75	9.18	13.73
Early childhood teachers' assistants	6.35	6.1	5.20	5.20	5.89	7.00	8.83
Child care workers, n.e.c.	6.51	3.8	5.15	5.60	5.83	6.71	8.12
Service, n.e.c.	7.60	3.4	5.65	6.25	7.11	8.85	9.54
Service, n.e.c.	7.22	3.6	5.15	5.94	6.75	7.75	10.00

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1999

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$14.71	1.4	\$6.44	\$8.19	\$11.81	\$17.86	\$25.61
All, excluding sales	14.95	1.5	6.53	8.50	12.04	18.12	25.83
White collar	18.12	1.7	7.50	9.76	14.50	22.00	32.24
White collar, excluding sales	19.68	1.8	8.73	11.03	15.97	23.53	33.86
Professional specialty and technical	24.17	3.4	11.41	15.44	20.54	28.11	37.29
Professional specialty	26.62	4.3	12.35	17.50	22.97	31.25	40.62
Engineers, architects, and surveyors	29.65	3.7	18.30	22.34	28.02	34.40	40.08
Architects	20.41	8.7	11.94	16.94	20.00	21.98	27.63
Aerospace engineers	32.75	3.9	22.37	27.48	32.32	38.25	42.06
Metallurgical and materials engineers	29.12	4.8	23.22	24.20	30.44	31.96	36.71
Petroleum engineers	33.58	8.7	24.46	26.19	30.94	41.83	46.07
Chemical engineers	35.44	3.4	25.29	27.27	34.24	41.38	51.09
Nuclear engineers	34.61	2.1	25.43	30.69	32.89	39.49	43.93
Civil engineers	26.83	4.8	17.78	20.59	24.72	32.00	38.86
Electrical and electronic engineers	32.31	3.6	21.93	26.08	31.45	39.07	40.02
Industrial engineers	24.91	5.0	16.83	18.20	25.21	29.39	34.35
Mechanical engineers	24.84	3.6	19.20	20.73	22.50	27.60	33.63
Engineers, n.e.c.	34.97	8.8	21.71	26.51	31.20	37.05	43.47
Surveyors and mapping scientists	29.42	7.9	25.05	25.05	33.60	33.60	33.60
Mathematical and computer scientists	28.76	2.5	18.57	21.93	27.95	32.51	38.52
Computer systems analysts and scientists	29.02	2.6	18.23	22.65	28.05	33.27	39.19
Operations and systems researchers and analysts	27.73	6.3	20.03	20.49	27.19	29.31	34.25
Actuaries	30.75	8.8	17.79	23.67	30.37	33.64	47.80
Statisticians	24.61	8.3	15.00	17.88	25.95	28.84	37.10
Mathematical scientists, n.e.c.	37.27	15.5	23.24	24.04	33.68	51.66	51.66
Natural scientists	28.57	2.4	16.16	20.43	27.00	35.21	43.24
Physicists and astronomers	38.48	7.8	17.94	32.62	35.83	44.84	54.31
Chemists, except biochemists	29.76	4.1	17.22	21.80	28.06	37.33	41.92
Atmospheric and space scientists	22.92	15.6	15.78	15.78	16.35	31.95	37.02
Geologists and geodesists	30.42	9.1	16.16	19.46	29.00	37.87	49.76
Physical scientists, n.e.c.	30.08	4.2	17.91	26.11	31.74	35.21	36.89
Agricultural and food scientists	24.32	9.9	15.57	20.35	22.59	28.00	33.65
Biological and life scientists	24.76	5.0	14.44	16.78	22.96	28.76	39.45
Medical scientists	27.77	6.1	15.89	19.25	25.49	36.37	46.54
Health related	27.84	12.6	15.67	17.90	20.69	26.98	36.66
Physicians	69.12	23.8	18.37	36.06	67.36	127.69	127.69
Dentists	41.83	9.7	27.57	33.24	42.99	49.02	52.94
Optometrists	38.37	4.3	29.81	34.73	41.62	41.62	41.74
Registered nurses	20.98	1.4	15.73	17.61	19.76	23.18	28.00
Pharmacists	27.05	8.3	8.35	25.90	29.00	31.89	36.06
Dietitians	18.19	3.9	12.93	16.50	19.33	20.00	20.80
Respiratory therapists	18.09	2.0	14.35	15.73	17.25	20.00	22.95
Occupational therapists	21.67	9.1	12.74	16.46	21.75	24.38	27.95
Physical therapists	23.44	4.9	19.55	19.55	22.60	25.96	28.56
Speech therapists	23.14	3.9	17.15	19.60	22.83	24.89	31.65
Therapists, n.e.c.	18.03	8.5	12.00	13.27	15.95	19.48	26.59
Teachers, college and university	36.96	3.7	18.31	23.54	32.27	46.07	58.38
Biological science teachers	39.43	12.5	21.08	27.12	35.56	47.59	74.72
Chemistry teachers	51.21	21.7	21.96	31.08	40.54	58.38	99.28
Physics teachers	54.91	9.0	41.25	50.80	52.92	71.25	71.25
Natural science teachers, n.e.c.	32.89	9.9	20.28	20.57	32.66	34.82	43.84
Psychology teachers	41.95	10.5	21.77	30.67	39.97	59.68	63.92
Economics teachers	28.81	12.8	23.85	23.85	23.85	31.46	44.61
History teachers	31.23	10.6	20.00	21.29	31.56	34.25	45.50
Political science teachers	48.52	23.6	25.54	25.54	45.53	49.63	53.26
Sociology teachers	36.32	16.2	19.25	21.43	41.37	50.99	60.21
Social science teachers, n.e.c.	35.15	10.7	23.07	25.58	30.63	45.17	55.26
Engineering teachers	36.32	11.9	18.53	18.53	38.65	46.23	55.13
Mathematical science teachers	36.09	8.7	24.88	28.50	36.83	47.63	48.45
Computer science teachers	23.37	12.2	16.81	19.76	19.76	28.10	39.00
Medical science teachers	52.33	8.3	31.12	39.01	43.82	57.78	89.68
Health specialties teachers	33.52	6.8	18.75	22.82	33.50	43.62	48.95

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 1999—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							
Business, commerce, and marketing teachers	\$41.27	8.9	\$17.19	\$27.24	\$32.27	\$53.95	\$69.79
Art, drama, and music teachers	27.79	7.9	19.44	21.01	26.33	29.57	41.55
Physical education teachers	27.93	5.4	23.35	25.00	26.72	28.10	35.06
Education teachers	32.50	14.3	11.74	20.80	30.77	35.87	56.19
English teachers	37.46	17.0	19.13	23.92	31.29	45.56	77.04
Foreign language teachers	34.77	10.0	21.43	24.50	33.65	40.21	42.61
Law teachers	54.28	7.1	42.65	45.58	52.77	58.54	71.52
Social work teachers	27.09	13.4	15.46	21.80	22.69	38.76	42.13
Theology teachers	36.65	14.2	23.54	28.76	29.40	42.88	68.74
Other post-secondary teachers	31.61	6.8	17.50	20.21	27.02	42.46	53.43
Teachers, except college and university	15.60	3.7	8.75	10.02	14.03	19.39	24.61
Prekindergarten and kindergarten	10.31	4.0	8.00	8.73	9.37	11.31	12.88
Elementary school teachers	18.80	6.1	11.89	14.03	17.85	21.19	28.06
Secondary school teachers	23.48	3.0	15.75	20.05	22.35	27.83	30.95
Teachers, special education	16.25	14.2	10.02	11.70	13.14	20.54	25.00
Teachers, n.e.c.	16.16	4.6	8.00	11.36	16.48	19.50	24.61
Substitute teachers	9.99	6.0	6.92	8.48	10.00	12.00	13.11
Vocational and educational counselors	15.51	3.5	10.40	12.50	14.94	15.81	20.35
Librarians, archivists, and curators	20.19	7.6	12.88	14.47	17.85	23.98	32.56
Librarians	19.96	8.2	12.88	13.24	18.58	24.39	30.08
Archivists and curators	20.68	16.3	14.47	15.00	15.00	22.63	35.26
Social scientists and urban planners	24.80	4.2	14.70	17.89	26.44	26.44	34.66
Economists	28.53	4.8	17.00	19.05	30.05	34.91	39.96
Psychologists	23.52	8.1	14.06	17.89	26.44	26.44	26.44
Social scientists, n.e.c.	31.27	16.2	20.45	22.91	33.63	34.09	34.09
Social, recreation, and religious workers	12.53	7.6	9.00	9.18	11.00	14.50	18.40
Social workers	12.50	8.1	9.00	9.18	11.00	14.53	18.40
Recreation workers	12.22	3.9	8.58	9.90	11.86	13.75	16.66
Clergy	12.69	14.3	5.13	8.54	11.99	14.26	19.80
Religious workers, n.e.c.	18.70	18.2	8.43	8.43	20.14	22.71	32.00
Lawyers and judges	39.91	4.7	22.56	26.15	38.55	47.69	60.23
Lawyers	39.91	4.7	22.56	26.15	38.55	47.69	60.23
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.82	4.3	10.00	13.46	20.14	28.27	36.04
Technical writers	20.70	9.1	14.39	14.39	18.37	23.56	29.04
Designers	21.06	7.0	10.00	13.45	18.85	25.56	37.79
Musicians and composers	17.32	17.2	8.85	13.58	13.58	15.88	32.00
Actors and directors	25.07	20.3	8.74	13.00	17.31	22.78	40.53
Painters, sculptors, craft artists, and artist printmakers	19.22	14.4	9.25	11.25	16.67	21.95	32.50
Photographers	18.61	9.3	9.75	11.64	18.58	20.58	31.06
Dancers	15.83	17.0	8.80	12.80	18.00	21.63	21.63
Artists, performers, and related workers, n.e.c.	11.70	11.8	6.80	9.23	9.54	11.11	20.65
Editors and reporters	24.50	6.3	11.50	15.84	22.51	27.28	39.79
Public relations specialists	21.63	8.1	10.15	13.83	18.81	28.78	35.74
Announcers	17.55	29.3	6.00	7.50	11.33	15.00	20.67
Professional, n.e.c.	27.52	5.9	12.50	18.73	26.30	36.04	40.71
Technical	18.31	1.7	10.68	13.04	15.90	20.80	25.08
Clinical laboratory technologists and technicians	15.63	4.1	10.68	11.29	14.93	18.61	22.90
Dental hygienists	26.06	6.0	17.50	21.98	26.32	27.00	37.50
Health record technologists and technicians	11.33	7.6	7.35	7.35	10.53	14.60	16.40
Radiological technicians	19.20	5.6	13.80	16.23	20.26	22.41	22.41
Licensed practical nurses	13.47	1.4	10.52	11.76	13.46	14.56	16.71
Health technologists and technicians, n.e.c.	13.11	2.8	8.54	10.13	12.15	15.55	18.34
Electrical and electronic technicians	18.15	3.7	10.72	14.04	18.15	22.10	24.80
Industrial engineering technicians	19.51	5.0	13.68	15.97	19.55	21.75	24.63
Mechanical engineering technicians	21.21	4.1	14.83	17.73	21.42	24.52	27.09
Engineering technicians, n.e.c.	19.38	3.1	11.48	15.28	19.97	22.58	26.70
Drafters	17.91	2.9	12.67	14.43	17.22	20.80	23.16

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 1999—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							
Surveying and mapping technicians	\$15.03	10.1	\$10.13	\$10.13	\$14.17	\$16.25	\$24.23
Biological technicians	15.74	11.7	10.88	10.88	13.43	21.69	22.15
Chemical technicians	17.77	3.5	13.40	14.47	16.68	21.00	22.95
Science technicians, n.e.c.	17.74	2.8	12.33	15.05	17.33	19.30	22.70
Airplane pilots and navigators	85.03	10.1	20.81	29.46	57.00	147.50	176.47
Broadcast equipment operators	14.58	13.3	6.60	7.90	11.68	18.16	25.62
Computer programmers	22.45	3.8	13.39	17.79	21.40	26.45	31.45
Tool programmers, numerical control	17.87	5.9	14.16	15.59	15.69	19.52	22.17
Legal assistants	16.31	3.7	12.65	14.22	15.72	16.86	21.52
Technical and related, n.e.c.	18.84	3.3	10.76	14.50	18.83	21.63	26.37
Executive, administrative, and managerial							
Executives, administrators, and managers	30.77	2.5	13.70	19.50	26.86	37.50	51.51
Administrators and officials, public administration	28.78	13.8	13.03	21.68	25.50	38.46	38.46
Financial managers	32.39	7.1	16.35	21.25	27.06	37.26	48.08
Personnel and labor relations managers	29.15	9.9	12.98	18.00	25.96	38.05	47.76
Purchasing managers	28.04	3.1	16.64	26.44	27.41	28.85	36.17
Managers, marketing, advertising, and public relations	38.08	6.5	16.83	23.79	35.80	46.19	64.88
Administrators, education and related fields	24.49	4.9	12.02	15.75	21.67	28.72	38.46
Managers, medicine and health	29.35	4.2	16.75	22.16	28.85	33.61	42.13
Managers, food servicing and lodging establishments	15.80	4.5	9.40	11.42	13.74	17.31	24.04
Managers, properties and real estate	20.74	7.9	9.99	12.11	16.73	25.05	39.59
Funeral directors	22.38	10.7	19.23	19.23	19.23	22.45	33.08
Managers, service organizations, n.e.c.	28.81	9.0	12.50	18.46	24.00	32.82	51.74
Managers and administrators, n.e.c.	31.55	3.7	14.00	20.33	27.09	39.76	53.42
Management related	22.72	2.6	13.49	16.00	20.20	26.54	32.81
Accountants and auditors	21.56	2.8	14.36	16.35	20.00	24.39	30.00
Underwriters	22.24	7.1	13.24	15.05	20.22	26.09	33.03
Other financial officers	23.47	4.9	12.60	15.38	19.95	25.42	38.49
Management analysts	26.24	2.8	17.04	20.41	26.33	31.25	34.22
Personnel, training, and labor relations specialists	20.79	3.9	12.50	15.63	19.23	25.51	30.58
Purchasing agents and buyers, farm products	16.44	20.4	9.00	9.00	15.22	23.75	24.33
Buyers, wholesale and retail trade, except farm products	19.31	5.4	13.54	14.18	15.49	22.05	30.33
Purchasing agents and buyers, n.e.c.	25.39	5.6	15.34	18.75	25.45	29.04	37.61
Business and promotional agents	14.68	19.6	9.00	9.00	15.20	17.95	20.29
Construction inspectors	20.58	6.6	14.25	15.25	18.79	25.18	30.62
Inspectors and compliance officers, except construction	24.69	3.0	16.81	20.60	25.37	27.98	31.33
Management related, n.e.c.	23.64	7.5	13.22	16.07	20.51	26.23	37.41
Sales							
Supervisors, sales	16.10	3.6	8.27	10.00	14.09	17.63	27.48
Insurance sales	20.18	6.7	11.06	15.01	17.31	21.48	31.98
Real estate sales	21.25	18.1	10.41	11.50	13.75	23.52	52.89
Securities and financial services sales	32.51	12.0	12.07	13.77	23.42	46.88	56.72
Advertising and related sales	23.46	17.2	9.21	12.68	18.27	24.04	48.20
Sales, other business services	19.30	6.5	8.00	12.46	16.63	24.81	30.72
Sales engineers	30.60	5.1	22.50	25.49	32.70	32.70	36.14
Sales representatives, mining, manufacturing, and wholesale	22.95	4.5	12.49	16.25	19.23	26.03	38.04
Sales workers, motor vehicles and boats	20.71	4.5	11.61	15.00	18.40	23.50	30.00
Sales workers, apparel	8.99	11.2	5.71	6.48	7.37	9.50	11.50
Sales workers, shoes	7.97	6.3	5.76	6.50	6.93	8.49	12.68
Sales workers, furniture and home furnishings	11.36	13.4	6.00	6.43	8.50	12.00	26.63
Sales workers, radio, tv, hi-fi, and appliances	13.80	11.7	6.84	7.75	12.62	19.22	23.60
Sales workers, hardware and building supplies	11.61	5.0	7.63	8.40	10.84	12.25	17.10
Sales workers, parts	12.95	7.6	6.23	8.66	11.00	15.29	19.49
Sales workers, other commodities	10.62	7.9	5.82	6.70	8.08	11.50	22.92

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 1999—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 counter clerks	\$7.34	4.2	\$5.70	\$5.88	\$6.53	\$7.50	\$10.50
Cashiers	7.92	6.9	5.58	6.00	7.00	8.12	11.13
Street and door-to-door sales workers	11.50	22.3	5.15	5.15	8.29	17.06	22.80
News vendors	8.50	5.8	5.37	7.00	9.00	9.00	9.80
Demonstrators, promoters, and models, sales	23.22	27.4	6.88	8.62	34.75	34.75	34.75
Sales support, n.e.c.	11.96	5.2	6.56	8.00	10.00	14.57	19.78
Administrative support, including clerical							
Supervisors, general office	12.17	1.1	7.69	9.00	11.25	14.48	17.77
Supervisors, computer equipment operators	16.32	3.7	10.51	13.00	15.63	19.04	21.88
Supervisors, financial records processing	18.63	12.9	10.75	10.75	18.44	24.04	26.44
Supervisors, distribution, scheduling, and adjusting clerks	18.14	4.4	11.34	14.43	17.36	22.36	24.87
Chief communications operators	21.28	11.0	10.50	18.04	19.02	29.26	30.87
Supervisors, distribution, scheduling, and adjusting clerks	19.01	4.2	12.55	15.00	19.76	22.62	25.55
Computer operators	14.87	2.2	10.55	12.26	14.06	16.96	19.30
Peripheral equipment operators	11.21	5.4	8.00	8.56	10.44	13.42	14.86
Secretaries	13.74	3.6	8.77	10.24	13.25	16.48	19.74
Stenographers	12.24	2.6	10.52	10.94	11.93	12.50	15.20
Typists	12.41	3.6	8.00	9.94	11.76	14.38	16.59
Interviewers	9.42	3.7	7.27	7.28	8.67	11.60	12.69
Hotel clerks	8.73	3.7	6.42	7.15	8.25	9.61	11.33
Transportation ticket and reservation agents	12.89	4.0	7.69	10.04	12.50	15.97	18.14
Receptionists	9.73	2.4	7.24	7.75	9.22	11.20	12.94
Information clerks, n.e.c.	11.38	6.3	8.50	8.81	10.05	12.50	15.31
Classified ad clerks	11.49	6.2	8.25	10.70	10.71	12.35	16.64
Correspondence clerks	11.62	4.6	8.59	9.42	11.31	12.83	15.53
Order clerks	12.34	2.4	8.00	9.34	11.63	14.76	17.97
Personnel clerks, except payroll and timekeeping	13.06	2.5	8.74	10.05	12.32	15.62	18.80
Library clerks	11.83	2.9	8.98	10.36	11.68	12.61	15.28
File clerks	8.72	3.8	6.50	7.00	8.43	9.76	11.53
Records clerks, n.e.c.	11.68	2.5	7.25	9.00	11.02	14.21	16.43
Bookkeepers, accounting and auditing clerks	11.97	1.3	8.50	9.51	11.75	13.65	16.25
Payroll and timekeeping clerks	13.21	2.7	9.00	10.62	13.18	15.38	18.29
Billing clerks	10.79	4.7	8.00	9.00	10.40	12.28	14.08
Cost and rate clerks	15.61	14.4	5.25	10.66	14.51	21.25	28.13
Billing, posting, and calculating machine operators	9.83	4.4	8.00	8.25	9.21	11.00	12.87
Duplicating machine operators	10.76	3.7	8.27	9.36	11.30	11.38	12.32
Mail preparing and paper handling machine operators	9.74	6.2	6.69	7.62	9.00	10.48	12.98
Office machine operators, n.e.c.	8.56	3.9	6.32	7.21	7.82	9.42	12.50
Telephone operators	11.41	2.8	7.00	8.50	10.67	14.81	16.13
Communications equipment operators, n.e.c.	10.32	6.5	7.09	9.49	11.23	11.62	12.97
Mail clerks, except postal service	9.32	4.5	7.00	7.90	8.12	10.08	12.50
Messengers	8.56	6.4	5.47	6.92	7.75	10.10	12.80
Dispatchers	12.65	4.3	8.75	10.81	11.30	14.00	17.22
Production coordinators	14.94	5.7	8.04	10.72	14.69	18.27	21.99
Traffic, shipping and receiving clerks	11.34	2.8	7.50	8.15	10.44	13.25	16.97
Stock and inventory clerks	11.08	2.4	7.00	8.81	10.59	13.05	15.22
Meter readers	14.97	3.6	10.30	12.82	14.99	17.21	18.69
Weighers, measurers, checkers, and samplers	13.80	7.2	8.42	10.45	11.43	19.66	21.82
Expeditors	11.94	4.4	8.95	9.00	11.89	13.58	16.92
Material recording, scheduling, and distribution clerks, n.e.c.	12.19	9.1	7.16	7.90	10.65	14.83	20.78
Insurance adjusters, examiners, and investigators	16.72	2.4	11.14	13.11	16.92	17.18	22.98
Investigators and adjusters, except insurance	12.53	2.5	8.13	9.68	12.27	15.15	17.66
Eligibility clerks, social welfare	14.45	9.8	9.77	11.33	16.83	16.83	16.83
Bill and account collectors	11.83	4.1	8.00	8.96	11.00	13.65	16.00
General office clerks	10.93	1.7	7.50	8.52	10.50	12.75	15.02
Bank tellers	9.22	2.2	7.00	8.09	9.08	10.20	11.66
Proofreaders	11.05	6.4	6.76	8.71	11.02	13.25	15.32
Data entry keyers	10.41	2.4	7.50	8.51	9.75	11.40	14.94

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 1999—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							
Statistical clerks	\$11.55	5.4	\$9.13	\$10.40	\$10.50	\$12.42	\$17.76
Teachers' aides	8.81	4.9	6.30	6.79	8.32	9.76	11.42
Administrative support, n.e.c.	11.50	2.0	7.50	8.89	10.94	13.26	16.27
Blue collar	12.93	1.1	7.05	8.63	11.67	16.20	21.00
Precision production, craft, and repair							
Supervisors, mechanics and repairers	16.47	1.3	9.79	12.25	15.66	19.88	24.53
Automobile mechanics	21.04	2.8	13.52	16.25	20.53	25.00	29.69
Automobile mechanic apprentices	14.94	4.7	10.00	11.26	14.42	17.87	21.15
Bus, truck, and stationary engine mechanics	11.17	10.8	8.50	8.50	10.41	13.00	19.00
Aircraft engine mechanics	14.04	7.2	10.00	10.00	12.75	17.07	20.74
Small engine repairers	21.20	4.9	16.32	17.79	21.38	24.48	27.64
Automobile body and related repairers	11.57	7.0	8.75	10.50	11.64	13.00	13.66
Aircraft mechanics, except engine	16.85	9.3	9.50	10.00	15.50	17.19	29.58
Heavy equipment mechanics	20.61	3.4	13.56	18.15	21.35	22.95	25.22
Farm equipment mechanics	17.82	4.5	12.03	13.75	17.94	21.16	24.83
Industrial machinery repairers	12.41	9.0	8.31	10.17	12.38	14.88	15.72
Machinery maintenance	17.15	2.0	12.07	14.28	16.50	20.23	23.15
Electronic repairers, communications and industrial equipment	13.60	4.8	8.73	10.34	13.62	15.58	20.56
Data processing equipment repairers	18.64	3.8	11.50	15.99	18.33	22.80	25.13
Household appliance and power tool repairers	15.59	6.1	10.13	13.20	15.47	19.23	21.25
Telephone line installers and repairers	12.46	10.2	8.29	9.00	10.00	15.61	20.54
Telephone installers and repairers	19.83	4.1	13.25	18.92	20.82	22.44	23.75
Heating, air conditioning, and refrigeration mechanics ..	18.11	3.8	12.68	14.57	18.90	21.01	22.98
Camera, watch, and musical instrument repairers	14.97	3.6	10.00	11.53	14.00	17.58	21.40
Office machine repairers	17.75	12.9	8.12	14.60	17.63	20.44	24.20
Mechanical controls and valve repairers	14.58	8.1	9.79	10.53	14.27	17.79	21.48
Millwrights	16.11	17.3	10.50	10.50	15.72	19.48	22.62
Supervisors, brickmasons, stonemasons, and tilesetters	17.73	5.3	13.00	14.19	15.49	22.20	24.36
Supervisors, carpenters and related workers	23.30	3.6	20.75	22.00	22.00	23.00	25.90
Supervisors, electricians and power transmission installers	23.67	8.3	12.50	18.86	22.98	26.04	32.60
Supervisors, painters, paperhangers, and plasterers	24.89	3.4	17.80	20.00	24.40	29.13	34.09
Supervisors, plumbers, pipefitters, and steamfitters	17.68	5.4	15.25	15.25	18.00	19.31	21.00
Supervisors, construction trades, n.e.c.	25.97	7.7	17.50	19.00	29.07	30.56	32.01
Brickmasons and stonemasons	20.55	5.1	13.63	15.73	19.50	23.59	30.00
Brickmason and stonemason apprentices	20.69	10.9	13.70	16.00	17.00	27.48	27.48
Carpet installers	11.13	11.4	9.25	9.25	9.27	12.29	20.50
Carpenters	18.82	9.7	11.81	14.05	14.50	24.47	28.20
Carpenter apprentices	17.22	3.9	11.24	13.25	17.18	20.00	25.00
Drywall installers	12.88	6.3	10.00	10.03	12.75	14.00	17.00
Electricians	19.72	10.9	12.86	13.91	19.66	24.71	27.28
Electrical power installers and repairers	19.12	5.5	10.40	14.23	17.50	24.70	29.65
Painters, construction and maintenance	12.31	4.8	9.85	10.16	10.46	13.34	16.70
Plumbers, pipefitters and steamfitters	22.86	2.8	14.81	21.11	23.83	26.27	28.20
Plumber, pipefitter, and steamfitter apprentices	13.26	6.0	8.33	10.00	12.00	15.24	21.30
Concrete and terrazzo finishers	20.59	6.0	13.25	15.27	19.61	24.51	28.73
Glaziers	17.31	14.7	8.78	10.00	16.40	25.28	25.28
Insulation workers	15.42	13.4	9.38	12.33	12.33	20.39	23.34
Paving, surfacing, and tamping equipment operators ...	13.30	2.5	11.13	12.88	13.38	14.00	14.00
Roofers	15.13	10.1	7.43	11.00	18.00	18.24	19.57
Sheetmetal duct installers	11.66	14.1	8.50	8.50	9.31	14.17	14.26
Structural metal workers	16.56	14.5	9.13	10.79	14.82	20.00	31.72
Construction trades, n.e.c.	18.67	11.4	9.00	13.50	18.59	23.83	27.04
Supervisors, extractive	15.81	5.0	12.08	12.88	15.83	17.67	20.50
Drillers, oil well	15.32	7.3	9.50	11.40	15.00	16.88	25.00
	21.55	17.6	9.50	10.00	26.15	30.51	31.66
	15.20	28.5	7.33	7.33	19.20	21.44	22.88

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 1999—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							
Mining machine operators	\$16.50	8.2	\$9.64	\$14.10	\$18.40	\$18.62	\$19.80
Supervisors, production	19.32	2.8	11.90	15.40	19.00	22.28	27.68
Tool and die makers	19.86	2.5	14.38	17.35	20.10	23.12	25.67
Tool and die maker apprentices	15.61	8.2	11.41	11.85	13.30	16.72	24.63
Precision assemblers, metal	13.28	11.1	8.86	8.86	12.58	15.90	19.92
Machinists	15.93	4.7	10.00	14.04	15.20	18.38	21.59
Machinist apprentices	13.04	5.8	10.38	11.50	12.16	15.20	16.17
Precision grinders, filers, and tool sharpeners	15.55	10.9	7.25	11.66	16.14	19.18	24.60
Patternmakers and modelmakers, metal	18.89	6.2	10.05	15.52	18.23	25.93	26.39
Layout workers	15.19	6.5	12.38	12.70	14.60	17.84	20.15
Engravers, metal	15.09	23.1	7.50	7.50	13.66	21.48	21.48
Sheet metal workers	17.74	6.6	11.89	13.61	15.00	21.78	26.97
Sheet metal worker apprentices	13.40	10.3	8.77	8.77	12.50	16.18	16.58
Cabinet makers and bench carpenters	11.85	11.1	7.33	9.23	12.00	12.49	17.50
Furniture and wood finishers	11.23	5.9	9.25	9.25	11.90	12.00	12.00
Dressmakers	10.31	9.6	7.33	7.33	9.73	12.70	12.70
Tailors	12.41	5.9	9.00	11.38	13.26	13.39	15.20
Upholsterers	13.32	13.9	8.60	8.95	14.30	15.87	18.60
Hand molders and shapers, except jewelers	16.31	5.1	10.84	13.97	16.26	18.34	20.83
Patternmakers, layout workers, and cutters	13.97	14.5	11.00	11.00	11.00	14.00	21.66
Optical goods workers	11.13	10.0	7.00	8.96	12.87	12.87	12.87
Dental laboratory and medical appliance technicians	14.20	1.2	10.75	11.60	13.10	17.86	19.00
Bookbinders	11.38	3.9	10.30	10.30	11.00	11.40	13.30
Electrical and electronic equipment assemblers	10.72	3.3	6.86	8.41	10.63	11.84	15.51
Miscellaneous precision workers, n.e.c.	15.89	8.0	9.00	11.00	16.07	19.00	22.30
Precision food production	12.42	20.4	7.92	8.25	9.03	13.18	25.00
Butchers and meat cutters	10.37	3.7	7.41	8.69	9.59	11.00	15.37
Bakers	10.16	7.5	7.75	8.00	8.50	11.95	15.87
Food batchmakers	10.39	6.6	7.40	7.41	8.95	12.86	15.86
Inspectors, testers, and graders	16.85	2.7	11.17	13.31	15.87	20.56	23.28
Precision inspectors, testers, and related workers, n.e.c.	20.33	7.6	13.36	15.00	20.66	22.90	30.69
Adjusters and calibrators	14.69	11.8	9.00	9.10	14.09	15.52	22.40
Water and sewer treatment plant operators	15.01	5.2	10.63	13.00	15.48	18.29	19.02
Power plant operators	21.61	2.1	17.93	22.04	22.10	22.10	26.33
Stationary engineers	19.46	4.2	14.05	15.00	18.66	24.38	26.17
Miscellaneous plant and system operators, n.e.c.	20.91	4.8	12.28	19.20	22.50	23.57	25.17
Machine operators, assemblers, and inspectors							
Lathe and turning machine set-up operators	11.39	2.1	6.77	8.39	10.45	13.73	17.37
Lathe and turning machine operators	14.51	3.6	12.33	12.68	13.91	16.27	18.88
Lathe and turning machine operators	13.32	5.8	9.83	10.88	11.55	16.11	18.75
Milling and planing machine operators	12.56	7.0	11.00	11.00	11.00	12.50	18.37
Punching and stamping press operators	12.45	3.3	8.35	9.93	12.03	13.62	19.55
Rolling machine operators	14.51	8.1	8.79	10.40	14.74	16.77	19.19
Drilling and boring machine operators	11.40	14.3	6.56	6.56	10.80	14.54	17.94
Grinding, abrading, buffing, and polishing machine operators	12.12	2.8	8.50	9.66	11.98	13.80	16.11
Forging machine operators	12.99	4.5	9.50	10.93	12.01	14.98	17.00
Numerical control machine operators	13.94	3.5	9.89	11.61	12.90	15.94	18.68
Fabricating machine operators, n.e.c.	13.18	2.9	8.50	10.00	12.40	15.44	21.13
Molding and casting machine operators	10.91	5.4	7.15	8.05	9.97	12.74	15.55
Metal plating machine operators	13.56	4.5	9.89	12.38	12.92	15.80	17.00
Heat treating equipment operators	13.99	2.7	11.09	14.05	14.05	14.46	16.14
Wood lathe, routing, and planing machine operators	8.82	11.1	6.95	7.00	7.00	10.17	11.84
Sawing machine operators	10.35	7.9	5.90	8.20	10.80	13.17	13.17
Shaping and jointing machine operators	10.19	7.7	7.00	7.25	10.29	11.84	14.80
Printing press operators	14.20	3.1	9.72	10.85	14.13	16.42	19.55
Photoengravers and lithographers	16.24	11.2	10.25	10.29	15.80	22.00	24.00
Typesetters and compositors	12.86	5.7	8.50	9.68	12.55	15.20	19.33
Winding and twisting machine operators	11.99	7.2	8.70	9.70	13.54	13.54	14.75

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 1999—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							
Knitting, looping, taping, and weaving machine operators	\$10.14	2.9	\$8.05	\$8.59	\$10.15	\$10.83	\$12.50
Textile cutting machine operators	8.65	8.2	6.77	7.00	7.50	9.58	13.00
Textile sewing machine operators	7.73	5.0	5.75	6.08	7.00	8.68	10.35
Shoe machine operators	9.64	10.7	6.15	7.45	9.60	11.01	13.75
Pressing machine operators	7.55	4.1	5.50	6.50	7.40	9.00	9.01
Laundrying and dry cleaning machine operators	7.11	2.0	5.62	6.14	6.88	7.89	8.88
Cementing and gluing machine operators	10.50	10.1	7.25	7.25	9.71	12.75	14.60
Packaging and filling machine operators	10.78	4.8	6.50	7.57	10.24	12.65	15.67
Extruding and forming machine operators	11.81	4.2	8.41	9.50	10.75	13.97	15.45
Mixing and blending machine operators	13.31	3.9	9.05	10.37	12.29	15.50	18.21
Separating, filtering, and clarifying machine operators ..	16.71	3.0	12.62	14.76	16.55	19.48	21.33
Compressing and compacting machine operators	10.67	2.4	9.04	10.20	10.46	11.19	13.41
Painting and paint spraying machine operators	11.32	8.0	7.33	7.85	10.83	13.29	16.09
Roasting and baking machine operators, food	11.83	9.5	9.19	9.19	12.38	14.63	14.63
Washing, cleaning, and pickling machine operators	11.26	8.7	6.40	8.90	9.26	13.65	17.35
Folding machine operators	11.81	4.2	8.17	10.04	12.04	13.11	15.14
Furnace, kiln, and oven operators, except food	13.17	5.6	8.37	10.50	11.95	15.30	20.31
Crushing and grinding machine operators	12.37	5.7	7.38	10.62	11.30	15.74	18.36
Slicing and cutting machine operators	12.50	4.6	8.72	9.65	11.96	15.01	16.20
Photographic process machine operators	10.78	6.4	6.93	7.43	10.85	13.65	14.50
Miscellaneous machine operators, n.e.c.	10.86	6.4	7.30	8.63	8.90	12.77	16.68
Welders and cutters	14.32	2.5	9.50	11.69	13.85	16.45	20.54
Solders and braziers	9.54	8.2	6.89	6.89	9.10	11.55	13.00
Assemblers	11.44	3.7	6.34	7.85	10.00	13.88	20.34
Hand cutting and trimming	7.71	10.5	5.82	6.50	6.50	8.09	11.15
Hand molding, casting, and forming	11.50	2.4	8.95	11.23	11.33	11.92	12.70
Hand painting, coating, and decorating	10.11	5.6	7.35	8.50	9.55	11.30	13.43
Hand engraving and printing	11.54	8.7	9.00	9.00	12.93	12.93	12.93
Miscellaneous hand working, n.e.c.	10.19	4.5	7.34	7.50	8.79	12.10	14.83
Production inspectors, checkers and examiners	11.49	2.9	8.03	8.74	10.41	13.40	17.55
Production testers	12.55	3.6	8.30	9.88	12.35	14.57	17.13
Production samplers and weighers	14.53	3.5	13.43	14.78	14.78	15.45	16.48
Graders and sorters, except agricultural	9.55	5.7	7.76	7.94	9.26	11.26	11.90
Hand inspectors, n.e.c.	10.36	5.4	7.00	8.00	9.38	11.99	13.45
Transportation and material moving	12.79	2.0	7.50	9.00	11.54	15.75	20.42
Supervisors, motor vehicle operators	17.60	3.6	12.94	14.00	18.51	18.75	22.72
Truck drivers	12.67	2.4	7.75	9.25	11.25	15.50	19.54
Driver-sales workers	11.89	5.7	5.40	8.27	11.54	14.22	19.10
Bus drivers	10.87	4.6	7.44	8.00	9.66	12.73	16.58
Taxicab drivers and chauffeurs	8.28	4.9	5.76	6.50	7.50	9.64	11.60
Parking lot attendants	7.70	7.1	5.15	6.70	7.90	7.90	10.28
Motor transportation, n.e.c.	7.08	6.3	4.50	5.25	6.25	8.00	9.93
Railroad brake, signal and switch operators	19.68	17.5	14.35	14.35	14.35	23.95	30.57
Ship captains and mates, except fishing boats	17.82	7.5	12.82	14.17	17.82	19.42	22.30
Sailors and deckhands	11.31	15.7	5.63	7.50	10.17	11.00	23.20
Supervisors, material moving equipment	16.76	7.1	11.25	13.46	15.00	21.73	23.93
Operating engineers	20.81	5.1	13.50	15.83	22.17	22.82	27.84
Longshore equipment operators	27.70	6.4	20.85	26.87	30.22	30.22	30.22
Hoist and winch operators	14.92	9.7	9.50	11.62	16.53	16.53	21.29
Crane and tower operators	15.96	4.8	10.97	13.01	15.04	19.20	22.84
Excavating and loading machine operators	13.91	3.9	9.00	12.02	14.00	15.33	17.45
Grader, dozer, and scrapper operators	15.27	4.7	11.00	12.06	15.63	16.42	20.85
Industrial truck and tractor equipment operators	12.25	2.6	7.88	9.20	11.25	14.21	17.65
Miscellaneous material moving equipment operators, n.e.c.	14.46	4.5	8.10	10.34	13.44	18.44	21.20
Handlers, equipment cleaners, helpers, and laborers	9.73	2.4	6.17	7.27	8.50	11.00	15.50

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 1999—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Handlers, equipment cleaners, helpers, and laborers							
—Continued							
Nursery workers	\$7.36	5.3	\$6.50	\$6.50	\$6.50	\$8.36	\$9.38
Supervisors, agriculture-related workers	16.32	14.3	10.39	10.39	13.94	22.32	25.00
Groundskeepers and gardeners, except farm	8.59	3.4	6.50	7.63	8.19	8.25	12.00
Animal caretakers, except farm	8.87	8.5	5.83	6.56	8.57	10.00	11.55
Inspectors, agricultural products	8.74	11.3	6.55	7.06	7.06	9.71	13.92
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	15.89	8.6	10.25	11.00	13.91	18.89	26.14
Helpers, mechanics and repairers	10.00	4.7	7.00	8.00	8.50	11.80	14.17
Helpers, construction trades	10.08	3.7	7.44	8.05	9.73	11.93	14.13
Helpers, extractive	8.85	14.8	6.67	6.67	7.00	12.00	13.00
Construction laborers	11.67	5.2	7.00	7.60	9.68	14.38	20.96
Production helpers	10.03	3.7	7.00	8.37	9.22	10.93	14.46
Stevedores	20.58	6.3	18.30	20.40	20.40	24.40	24.40
Stock handlers and baggers	9.53	7.4	5.69	6.49	8.00	11.75	16.53
Machine feeders and offbearers	9.61	2.7	6.51	7.75	8.98	11.05	13.47
Freight, stock, and material handlers, n.e.c.	10.81	3.3	6.25	7.65	9.73	13.50	18.02
Garage and service station related	8.78	7.5	6.15	6.88	7.43	8.80	14.11
Vehicle washers and equipment cleaners	8.78	4.2	5.91	6.82	7.56	9.00	13.00
Hand packers and packagers	8.18	2.5	6.51	7.79	7.79	8.00	10.28
Laborers, except construction, n.e.c.	9.41	2.1	6.08	7.25	8.60	10.71	13.94
Service	7.94	.9	5.15	5.88	7.25	9.00	11.70
Protective service	9.12	2.4	6.13	7.00	8.00	9.50	13.11
Supervisors, guards	14.99	8.1	8.00	10.31	15.18	20.15	20.32
Police and detectives, public service	15.61	15.2	8.11	9.25	12.00	23.14	23.14
Guards and police, except public service	8.69	2.2	6.15	6.99	8.00	9.43	11.60
Protective service, n.e.c.	10.15	19.6	5.40	6.00	7.00	10.13	21.13
Food service	6.57	1.5	3.00	5.29	6.12	7.72	9.75
Waiters, waitresses, and bartenders	4.70	2.8	2.13	2.77	4.79	5.75	7.00
Bartenders	6.72	6.6	4.35	5.50	6.00	7.00	9.15
Waiters and waitresses	4.03	3.8	2.13	2.38	3.33	5.15	6.11
Waiters/Waitresses' assistants	5.61	2.7	3.07	5.06	5.75	6.35	7.07
Other food service	7.49	1.3	5.40	5.88	6.75	8.38	10.32
Supervisors, food preparation and service	10.67	2.6	6.69	8.13	10.00	12.00	16.27
Cooks	8.12	2.2	5.75	6.33	7.82	9.06	11.00
Kitchen workers, food preparation	7.11	2.4	5.22	5.79	6.65	8.03	9.30
Food preparation, n.e.c.	6.57	1.4	5.32	5.75	6.29	7.11	8.00
Health service	9.06	2.0	6.50	7.29	8.50	10.16	12.72
Dental assistants	12.36	8.3	8.63	9.00	12.75	15.00	15.00
Health aides, except nursing	9.65	2.8	6.80	7.95	9.74	10.64	13.07
Nursing aides, orderlies and attendants	8.45	1.4	6.34	7.19	8.07	9.27	11.03
Cleaning and building service	8.71	1.7	5.96	6.67	8.00	9.66	13.07
Supervisors, cleaning and building service workers	10.20	7.2	8.47	8.47	8.55	10.85	14.95
Maids and housemen	7.42	2.4	5.67	6.07	6.75	8.00	10.00
Janitors and cleaners	8.77	2.1	6.00	6.80	8.00	9.93	13.25
Pest control	11.01	10.2	7.71	7.71	10.62	13.57	16.53
Personal service	8.81	2.5	5.15	5.78	7.02	9.43	14.44
Supervisors, personal service	15.92	10.7	9.00	12.40	18.79	18.79	18.79
Hairdressers and cosmetologists	9.79	5.6	6.00	7.20	9.46	11.21	14.33
Attendants, amusement, and recreation facilities	6.26	5.2	5.11	5.35	5.78	6.50	8.24

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 1999–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Personal service—Continued							
Guides	\$10.89	12.7	\$6.33	\$8.02	\$10.00	\$14.43	\$14.43
Ushers	5.92	4.3	5.15	5.15	5.75	5.96	7.10
Public transportation attendants	27.60	8.0	8.08	17.66	26.61	39.35	44.41
Baggage porters and bellhops	6.98	5.9	3.50	5.15	5.95	7.00	12.90
Welfare service aides	7.30	4.8	5.20	5.89	6.90	7.86	10.09
Early childhood teachers' assistants	6.37	2.5	5.42	5.61	5.88	7.00	7.90
Child care workers, n.e.c.	7.86	3.7	5.75	6.38	8.00	8.91	10.07
Service, n.e.c.	8.06	8.8	5.00	5.25	7.09	9.30	12.74

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, 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 Total 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 September 1998

and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$15.59	1.6	\$7.19	\$8.96	\$12.70	\$18.52	\$26.52
All, excluding sales	15.68	1.7	7.25	9.00	12.87	18.65	26.55
White collar	19.13	1.8	8.20	10.67	15.59	23.07	33.50
White collar, excluding sales	20.19	1.9	9.00	11.50	16.45	24.10	34.64
Professional specialty and technical	24.55	3.7	11.73	15.72	20.80	28.70	37.86
Professional specialty	26.95	4.6	12.50	17.73	23.48	31.65	41.13
Engineers, architects, and surveyors	29.65	3.7	18.30	22.34	28.02	34.40	40.08
Architects	20.38	8.7	11.94	16.94	19.61	21.98	27.31
Aerospace engineers	32.75	3.9	22.37	27.48	32.32	38.25	42.06
Metallurgical and materials engineers	29.12	4.8	23.22	24.20	30.44	31.96	36.71
Petroleum engineers	33.58	8.7	24.46	26.19	30.94	41.83	46.07
Chemical engineers	35.46	3.4	25.29	27.27	34.24	41.38	51.09
Nuclear engineers	34.61	2.1	25.43	30.69	32.89	39.49	43.93
Civil engineers	26.81	4.8	17.78	20.59	24.72	31.81	38.86
Electrical and electronic engineers	32.31	3.6	21.93	26.08	31.45	39.07	40.02
Industrial engineers	24.91	5.0	16.83	18.20	25.22	29.39	34.35
Mechanical engineers	24.84	3.6	19.20	20.73	22.50	27.60	33.63
Engineers, n.e.c.	34.98	8.9	21.71	26.51	31.19	37.05	43.47
Surveyors and mapping scientists	29.42	7.9	25.05	25.05	33.60	33.60	33.60
Mathematical and computer scientists	28.63	2.4	18.57	21.92	27.90	32.48	38.52
Computer systems analysts and scientists	29.02	2.6	18.24	22.67	28.05	33.27	39.22
Operations and systems researchers and analysts	26.99	5.0	20.03	20.49	27.07	29.31	33.67
Actuaries	30.75	8.8	17.79	23.67	30.37	33.64	47.80
Statisticians	24.61	8.3	15.00	17.88	25.95	28.84	37.10
Mathematical scientists, n.e.c.	37.27	15.5	23.24	24.04	33.68	51.66	51.66
Natural scientists	28.58	2.4	16.16	20.43	27.13	35.21	43.24
Physicists and astronomers	38.48	7.8	17.94	32.62	35.83	44.84	54.31
Chemists, except biochemists	29.76	4.1	17.22	21.80	28.06	37.33	41.92
Atmospheric and space scientists	22.92	15.6	15.78	15.78	16.35	31.95	37.02
Geologists and geodesists	30.42	9.1	16.16	19.46	29.00	37.87	49.76
Physical scientists, n.e.c.	30.11	4.2	17.91	26.11	31.74	35.21	36.89
Agricultural and food scientists	23.42	8.0	15.57	19.92	22.59	28.00	28.00
Biological and life scientists	24.78	5.0	14.35	16.78	22.96	28.76	39.45
Medical scientists	27.88	6.2	15.19	19.25	25.49	36.37	46.54
Health related	28.26	15.1	15.29	17.84	20.43	27.30	38.00
Physicians	68.57	26.8	18.00	36.06	59.46	127.69	127.69
Optometrists	37.78	5.6	29.81	34.73	41.13	41.62	41.62
Registered nurses	20.78	1.7	15.21	17.35	19.45	22.82	27.99
Pharmacists	27.52	9.7	8.35	26.57	29.40	32.04	36.06
Dietitians	18.10	4.3	12.82	16.50	19.33	20.00	20.40
Respiratory therapists	18.05	2.3	14.35	15.68	17.17	20.00	22.95
Occupational therapists	21.39	10.6	11.66	14.88	21.02	23.51	27.73
Physical therapists	22.62	4.7	19.55	19.55	22.18	25.59	26.47
Speech therapists	22.66	4.8	17.15	19.05	21.52	24.89	31.65
Therapists, n.e.c.	16.70	3.5	12.00	13.25	15.25	18.60	22.94
Teachers, college and university	37.79	3.6	19.44	24.21	33.15	47.12	58.40
Biological science teachers	38.32	13.6	22.02	27.12	35.56	43.04	74.72
Chemistry teachers	51.21	21.7	21.96	31.08	40.54	58.38	99.28
Physics teachers	54.93	9.0	41.25	50.80	52.92	71.25	71.25
Natural science teachers, n.e.c.	33.35	10.0	20.28	20.57	32.66	34.82	43.84
Psychology teachers	43.53	10.2	26.65	31.52	40.41	59.68	63.92
Economics teachers	28.81	12.8	23.85	23.85	23.85	31.46	44.61
History teachers	31.28	10.7	20.00	21.29	31.56	34.25	45.50
Political science teachers	38.68	15.0	25.54	25.54	45.53	49.63	53.26
Sociology teachers	37.76	16.5	19.25	21.43	41.37	50.99	60.21
Social science teachers, n.e.c.	35.51	11.0	23.63	25.58	31.16	45.17	55.26
Engineering teachers	35.53	12.8	18.53	18.53	36.62	46.23	55.13
Mathematical science teachers	36.52	8.8	24.88	28.50	36.83	48.45	48.45
Computer science teachers	23.77	12.4	19.76	19.76	19.76	28.10	39.00
Medical science teachers	52.70	8.6	34.85	39.56	43.82	57.78	89.68
Health specialties teachers	34.22	6.8	18.75	23.11	35.37	43.62	48.95
Business, commerce, and marketing teachers	41.83	9.2	17.19	27.83	32.27	53.95	69.79

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar—Continued							
Professional specialty and technical—Continued							
Professional specialty—Continued							
Teachers, college and university—Continued							
Art, drama, and music teachers	\$28.06	8.9	\$19.44	\$19.63	\$27.42	\$30.09	\$41.95
Physical education teachers	28.23	6.1	23.35	25.00	26.72	35.06	35.06
Education teachers	33.05	15.0	11.74	23.48	30.77	35.87	56.19
English teachers	38.07	17.3	19.13	23.92	31.29	45.56	77.04
Foreign language teachers	32.64	6.7	22.02	24.73	33.65	40.21	42.61
Law teachers	54.36	7.1	45.58	45.58	52.77	58.54	71.52
Theology teachers	36.73	14.3	23.54	28.76	29.40	42.88	68.74
Trade and industrial teachers	15.30	10.5	13.00	13.25	13.25	13.50	22.83
Other post-secondary teachers	33.56	6.3	17.50	22.21	29.00	45.79	54.45
Teachers, except college and university	16.02	3.7	9.21	11.27	14.94	19.50	24.76
Prekindergarten and kindergarten	10.69	4.6	8.56	8.82	9.44	11.31	13.53
Elementary school teachers	18.88	5.9	11.89	14.03	17.85	21.19	28.06
Secondary school teachers	23.52	3.1	15.75	20.20	22.43	27.83	30.86
Teachers, special education	16.15	14.7	10.02	10.02	12.92	20.54	24.16
Teachers, n.e.c.	16.38	4.7	8.75	12.71	16.48	19.50	24.25
Vocational and educational counselors	15.47	3.5	10.40	12.50	14.94	15.81	20.35
Librarians, archivists, and curators	20.35	7.9	12.88	14.50	17.85	23.98	32.56
Librarians	20.14	8.6	12.88	13.74	18.95	24.39	30.08
Archivists and curators	20.75	16.6	14.47	15.00	15.00	22.63	35.26
Social scientists and urban planners	24.69	4.5	15.19	17.90	26.44	26.44	33.65
Economists	28.53	4.8	17.00	19.05	30.05	34.91	39.96
Social scientists, n.e.c.	31.28	16.3	20.45	22.91	33.63	34.09	55.46
Social, recreation, and religious workers	12.50	7.4	9.00	9.18	11.00	14.02	18.40
Social workers	12.46	7.8	9.00	9.18	11.00	13.98	18.40
Recreation workers	12.28	4.1	8.58	10.30	11.86	13.75	16.28
Clergy	12.60	14.8	5.13	8.54	11.84	14.26	21.63
Religious workers, n.e.c.	18.66	18.4	7.75	8.43	20.14	22.71	32.00
Lawyers and judges	39.92	4.7	22.56	26.15	38.55	47.69	60.23
Lawyers	39.92	4.7	22.56	26.15	38.55	47.69	60.23
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.78	4.3	10.67	14.37	20.94	30.09	37.79
Technical writers	20.63	9.5	14.39	14.39	18.36	23.55	29.56
Designers	21.37	7.0	10.67	13.62	19.00	25.56	38.13
Actors and directors	26.19	21.4	10.32	13.89	17.31	22.78	64.84
Painters, sculptors, craft artists, and artist printmakers	19.38	14.7	9.25	11.25	16.83	22.34	32.50
Photographers	18.47	9.5	9.75	11.64	18.58	20.58	26.41
Artists, performers, and related workers, n.e.c.	12.93	17.9	8.74	9.54	9.54	15.17	24.31
Editors and reporters	24.68	6.4	11.50	15.90	23.00	27.38	39.84
Public relations specialists	21.69	8.2	10.15	13.38	18.81	30.61	35.74
Announcers	20.09	32.0	7.50	8.09	11.54	20.03	28.73
Professional, n.e.c.	27.64	6.0	12.50	18.91	26.30	36.04	40.71
Technical	18.72	1.7	11.00	13.50	16.25	21.00	25.31
Clinical laboratory technologists and technicians	15.51	4.3	10.68	11.22	14.71	18.54	22.68
Dental hygienists	27.78	5.3	25.71	25.71	27.00	27.00	38.55
Health record technologists and technicians	11.31	8.2	7.35	7.35	10.53	14.97	16.52
Radiological technicians	19.42	5.8	14.10	16.41	21.09	22.41	22.41
Licensed practical nurses	13.48	1.5	10.56	11.91	13.49	14.35	16.70
Health technologists and technicians, n.e.c.	13.63	2.1	8.70	10.52	12.94	15.90	18.63
Electrical and electronic technicians	18.72	2.4	12.66	14.42	18.55	22.19	25.03
Industrial engineering technicians	19.51	5.0	13.68	15.97	19.55	21.75	24.63
Mechanical engineering technicians	21.25	4.1	14.83	17.93	21.42	24.52	27.09
Engineering technicians, n.e.c.	19.40	3.1	11.48	15.28	19.97	22.58	26.70
Drafters	17.97	2.9	12.67	14.50	17.31	20.80	23.16
Surveying and mapping technicians	15.03	10.1	10.13	10.13	14.17	16.25	24.23
Biological technicians	18.10	6.0	9.38	13.38	19.15	21.78	25.14
Chemical technicians	17.79	3.5	13.40	14.47	16.68	21.00	22.95
Science technicians, n.e.c.	17.62	2.8	12.33	15.05	17.33	19.11	21.98
Airplane pilots and navigators	89.91	9.0	25.71	36.35	68.53	159.35	176.69

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar—Continued							
Professional specialty and technical—Continued							
Technical—Continued							
Broadcast equipment operators	\$15.42	14.4	\$6.60	\$8.10	\$13.13	\$18.90	\$30.51
Computer programmers	22.25	3.8	13.27	17.79	21.35	26.22	31.45
Tool programmers, numerical control	17.87	5.9	14.16	15.59	15.69	19.52	22.17
Legal assistants	16.58	3.5	12.65	14.18	15.72	17.79	22.01
Technical and related, n.e.c.	18.98	3.4	10.83	14.77	19.11	21.77	26.83
Executive, administrative, and managerial							
Executives, administrators, and managers	28.08	2.1	13.66	17.93	24.14	33.61	46.59
Administrators and officials, public administration	30.84	2.5	13.74	19.62	26.92	37.59	51.58
Financial managers	28.78	13.8	13.03	21.68	25.50	38.46	38.46
Personnel and labor relations managers	32.43	7.2	16.47	21.33	27.09	37.34	48.08
Purchasing managers	29.18	10.0	12.98	18.00	25.96	38.12	47.76
Managers, marketing, advertising, and public relations	28.04	3.1	16.64	26.44	27.41	28.85	36.17
Administrators, education and related fields	38.11	6.5	16.83	23.85	35.80	46.35	64.88
Managers, medicine and health	24.69	5.0	12.02	16.38	22.09	29.20	38.63
Managers, food servicing and lodging establishments ..	29.38	4.3	16.75	22.16	28.85	33.61	41.93
Managers, properties and real estate	15.99	4.6	9.40	12.00	13.74	17.55	25.00
Funeral directors	20.82	7.9	9.99	12.50	16.73	25.05	39.59
Managers, service organizations, n.e.c.	22.38	10.7	19.23	19.23	19.23	22.45	33.08
Managers and administrators, n.e.c.	28.88	9.3	12.50	17.63	25.49	32.93	51.74
Management related	31.58	3.7	14.00	20.34	27.09	39.76	53.42
Accountants and auditors	22.77	2.6	13.54	16.07	20.22	26.57	32.81
Underwriters	21.54	2.7	14.36	16.35	20.00	24.30	29.80
Other financial officers	22.24	7.1	13.24	15.05	20.22	26.09	33.03
Management analysts	23.46	4.9	12.60	15.38	19.87	25.42	38.49
Personnel, training, and labor relations specialists	26.24	2.8	17.04	20.41	26.33	31.25	34.22
Purchasing agents and buyers, farm products	20.90	3.8	12.50	15.82	19.23	25.70	30.58
Buyers, wholesale and retail trade, except farm products	16.44	20.4	9.00	9.00	15.22	23.75	24.33
Purchasing agents and buyers, n.e.c.	19.21	5.4	13.54	14.18	15.49	21.50	30.21
Business and promotional agents	25.39	5.6	15.34	18.75	25.45	29.04	37.61
Construction inspectors	14.68	19.6	9.00	9.00	15.20	17.95	20.29
Inspectors and compliance officers, except construction	20.88	6.9	15.25	15.42	19.23	25.23	30.62
Management related, n.e.c.	24.80	3.0	16.81	20.60	25.39	27.98	31.33
Sales	23.80	7.6	13.27	16.07	20.55	26.68	38.06
Supervisors, sales	14.75	3.2	6.72	8.00	11.49	17.44	26.44
Insurance sales	16.20	3.6	8.45	10.00	14.13	17.63	27.51
Real estate sales	20.51	7.2	11.45	15.02	17.31	21.48	32.40
Securities and financial services sales	21.98	19.9	11.18	11.50	13.36	24.72	52.89
Advertising and related sales	32.64	12.0	12.07	13.77	25.00	46.88	56.72
Sales, other business services	23.96	17.1	9.86	13.80	18.91	24.04	48.20
Sales engineers	20.11	7.2	10.34	12.46	17.37	24.81	30.95
Sales representatives, mining, manufacturing, and wholesale	30.60	5.1	22.50	25.49	32.70	32.70	36.14
Sales workers, motor vehicles and boats	23.13	4.5	12.53	16.27	19.23	26.70	38.30
Sales workers, apparel	20.71	4.5	11.61	15.00	18.40	23.50	30.00
Sales workers, shoes	11.15	16.3	6.89	7.50	9.07	10.82	12.82
Sales workers, furniture and home furnishings	10.33	13.4	7.00	7.00	9.30	12.68	12.68
Sales workers, radio, tv, hi-fi, and appliances	14.27	15.6	6.38	8.50	10.16	21.88	27.10
Sales workers, hardware and building supplies	14.85	10.9	7.32	8.28	15.78	21.15	23.60
Sales workers, parts	12.06	5.3	8.13	8.85	10.96	12.46	17.11
Sales workers, other commodities	13.47	7.0	7.56	9.50	11.63	16.26	20.41
Cashiers	12.60	8.9	6.68	7.82	9.93	14.90	22.92
Street and door-to-door sales workers	7.91	4.8	5.88	6.25	7.00	8.85	11.92
Sales support, n.e.c.	8.72	9.1	6.00	6.56	7.90	9.53	16.53
	19.91	19.5	6.74	17.06	20.10	22.80	32.97
	12.89	5.6	7.62	8.60	11.97	16.15	20.34

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Administrative support, including clerical	\$12.50	1.1	\$8.00	\$9.38	\$11.65	\$14.90	\$18.06
Supervisors, general office	16.28	3.8	10.51	13.00	15.63	19.04	21.88
Supervisors, computer equipment operators	18.63	12.9	10.75	10.75	18.44	24.04	26.44
Supervisors, financial records processing	18.15	4.4	11.34	14.43	17.36	22.36	24.87
Chief communications operators	21.28	11.0	10.50	18.04	19.02	29.26	30.87
Supervisors, distribution, scheduling, and adjusting clerks	19.03	4.2	12.55	15.00	19.85	22.62	25.55
Computer operators	14.91	2.2	10.91	12.31	14.06	16.96	19.30
Peripheral equipment operators	11.13	5.5	8.00	8.56	10.44	13.07	14.86
Secretaries	13.91	3.7	8.94	10.41	13.61	16.73	19.74
Stenographers	12.19	2.9	10.52	10.81	11.93	12.35	15.20
Typists	12.58	4.0	7.96	10.00	12.15	14.48	16.59
Interviewers	10.42	2.4	7.82	8.67	10.43	12.00	13.00
Hotel clerks	8.90	3.7	6.67	7.15	8.30	9.61	11.54
Transportation ticket and reservation agents	13.14	4.0	7.69	10.10	12.69	16.00	18.14
Receptionists	10.06	2.7	7.25	8.00	9.74	11.81	13.00
Information clerks, n.e.c.	11.41	3.8	8.50	9.14	10.74	12.86	15.47
Classified ad clerks	11.68	6.6	8.81	10.71	10.71	12.35	16.64
Correspondence clerks	11.89	4.7	8.75	9.42	11.31	13.74	15.53
Order clerks	12.71	2.3	8.42	9.59	12.04	15.04	18.06
Personnel clerks, except payroll and timekeeping	13.09	2.6	8.74	10.06	12.32	15.62	18.80
Library clerks	12.19	3.2	8.98	10.36	11.68	13.60	16.05
File clerks	8.98	4.4	6.95	7.00	8.80	10.38	11.97
Records clerks, n.e.c.	11.82	2.6	7.37	9.25	11.18	14.42	16.49
Bookkeepers, accounting and auditing clerks	12.18	1.4	8.64	9.90	11.89	13.94	16.35
Payroll and timekeeping clerks	13.44	2.6	9.40	11.00	13.20	15.38	18.41
Billing clerks	10.83	5.0	8.00	9.00	10.25	12.56	14.08
Cost and rate clerks	15.61	14.4	5.25	10.66	14.51	21.25	28.13
Billing, posting, and calculating machine operators	9.89	5.7	8.00	8.25	9.21	11.75	13.00
Duplicating machine operators	11.20	3.7	8.38	9.79	11.38	11.40	12.75
Mail preparing and paper handling machine operators	10.03	6.4	6.69	8.93	9.00	10.48	15.73
Office machine operators, n.e.c.	8.63	4.1	6.65	7.21	7.82	10.00	12.50
Telephone operators	11.97	2.7	7.11	9.00	11.53	15.32	16.19
Mail clerks, except postal service	9.59	5.5	7.50	8.00	8.33	10.50	12.75
Messengers	8.66	8.1	5.47	7.00	8.00	10.10	12.36
Dispatchers	12.77	4.5	9.00	11.30	11.30	14.01	17.22
Production coordinators	15.01	5.7	8.04	10.75	14.81	18.27	21.99
Traffic, shipping and receiving clerks	11.44	3.0	7.50	8.33	10.58	13.40	17.06
Stock and inventory clerks	11.47	2.4	7.47	9.13	10.85	13.50	15.73
Meter readers	14.99	3.8	10.30	12.50	14.65	17.43	19.25
Weighers, measurers, checkers, and samplers	14.09	7.4	9.00	10.96	12.35	19.66	21.92
Expeditors	12.15	4.6	9.00	9.27	11.89	14.01	16.92
Material recording, scheduling, and distribution clerks, n.e.c.	12.65	9.9	7.20	7.90	11.05	16.68	20.93
Insurance adjusters, examiners, and investigators	16.78	2.3	11.14	13.48	16.92	17.18	23.00
Investigators and adjusters, except insurance	12.62	2.5	8.13	9.75	12.28	15.15	17.66
Eligibility clerks, social welfare	14.63	9.3	10.14	11.61	16.83	16.83	16.83
Bill and account collectors	11.90	4.1	8.13	9.14	11.00	13.65	16.01
General office clerks	11.31	1.8	7.71	8.92	10.59	13.60	15.52
Bank tellers	9.47	2.2	7.20	8.42	9.25	10.51	11.89
Proofreaders	11.25	6.5	6.76	9.00	11.02	14.25	15.32
Data entry keyers	10.54	2.6	7.99	8.76	9.88	11.43	14.94
Statistical clerks	11.57	5.6	9.13	10.46	10.50	12.10	17.76
Teachers' aides	9.10	6.5	6.30	7.14	8.64	9.76	11.42
Administrative support, n.e.c.	11.77	2.3	8.00	9.00	11.11	13.74	16.38
Blue collar	13.20	1.2	7.44	8.77	12.00	16.50	21.15
Precision production, craft, and repair	16.49	1.2	9.82	12.28	15.69	19.85	24.50
Supervisors, mechanics and repairers	21.04	2.8	13.52	16.25	20.53	25.00	29.69
Automobile mechanics	14.95	4.7	10.00	11.26	14.42	17.87	21.15

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar—Continued							
Precision production, craft, and repair—Continued							
Automobile mechanic apprentices	\$11.29	11.8	\$8.50	\$8.50	\$10.41	\$13.00	\$19.00
Bus, truck, and stationary engine mechanics	14.09	7.4	10.00	10.00	13.00	17.07	20.74
Aircraft engine mechanics	21.20	4.9	16.32	17.79	21.38	24.48	27.64
Small engine repairers	11.61	7.1	8.75	10.50	11.64	13.00	13.66
Automobile body and related repairers	16.85	9.3	9.50	10.00	15.50	17.19	29.58
Aircraft mechanics, except engine	20.61	3.4	13.56	18.15	21.35	22.95	25.22
Heavy equipment mechanics	17.84	4.5	12.03	13.75	18.16	21.16	24.83
Farm equipment mechanics	12.41	9.0	8.31	10.17	12.38	14.88	15.72
Industrial machinery repairers	17.15	2.0	12.07	14.28	16.50	20.23	23.15
Machinery maintenance	14.06	3.7	9.45	10.71	14.17	15.59	20.65
Electronic repairers, communications and industrial equipment	18.65	3.9	11.51	15.97	18.33	22.80	25.13
Data processing equipment repairers	15.33	6.4	10.13	11.75	15.47	16.96	21.25
Household appliance and power tool repairers	12.46	10.2	8.29	9.00	10.00	15.61	20.54
Telephone line installers and repairers	19.83	4.1	13.25	18.92	20.82	22.44	23.75
Telephone installers and repairers	18.11	3.8	12.68	14.57	18.90	21.01	22.98
Heating, air conditioning, and refrigeration mechanics ..	14.76	3.4	10.00	11.53	14.00	17.58	20.98
Camera, watch, and musical instrument repairers	17.75	12.9	8.12	14.60	17.63	20.44	24.20
Office machine repairers	14.58	8.1	9.79	10.53	14.27	17.79	21.48
Mechanical controls and valve repairers	16.11	17.3	10.50	10.50	15.72	19.48	22.62
Millwrights	17.73	5.3	13.00	14.19	15.49	22.20	24.36
Supervisors, brickmasons, stonemasons, and tilesetters	23.30	3.6	20.75	22.00	22.00	23.00	25.90
Supervisors, carpenters and related workers	23.67	8.3	12.50	18.86	22.98	26.04	32.60
Supervisors, electricians and power transmission installers	24.89	3.4	17.80	20.00	24.40	29.13	34.09
Supervisors, painters, paperhangers, and plasterers	17.68	5.4	15.25	15.25	18.00	19.31	21.00
Supervisors, plumbers, pipefitters, and steamfitters	25.97	7.7	17.50	19.00	29.07	30.56	32.01
Supervisors, construction trades, n.e.c.	20.54	5.1	13.63	15.73	19.50	23.59	30.00
Brickmasons and stonemasons	20.69	10.9	13.70	16.00	17.00	27.48	27.48
Brickmason and stonemason apprentices	11.13	11.4	9.25	9.25	9.27	12.29	20.50
Carpet installers	18.82	9.7	11.81	14.05	14.50	24.47	28.20
Carpenters	17.24	3.9	11.25	13.25	17.18	20.00	25.00
Carpenter apprentices	12.88	6.3	10.00	10.03	12.75	14.00	17.00
Drywall installers	19.73	10.9	12.86	13.91	19.66	24.71	27.28
Electricians	19.12	5.5	10.40	14.23	17.50	24.70	29.65
Electrician apprentices	12.31	4.8	9.85	10.16	10.46	13.34	16.70
Electrical power installers and repairers	22.86	2.8	14.81	21.11	23.83	26.27	28.20
Painters, construction and maintenance	13.27	6.0	8.33	10.00	12.00	15.24	21.30
Plumbers, pipefitters and steamfitters	20.15	5.8	13.25	15.22	19.16	24.30	28.17
Plumber, pipefitter, and steamfitter apprentices	17.31	14.7	8.78	10.00	16.40	25.28	25.28
Concrete and terrazzo finishers	15.42	13.4	9.38	12.33	12.33	20.39	23.34
Glaziers	13.27	2.6	11.13	12.88	13.38	14.00	14.00
Insulation workers	15.43	9.9	7.43	11.97	18.24	18.24	21.28
Paving, surfacing, and tamping equipment operators	11.66	14.1	8.50	8.50	9.31	14.17	14.26
Roofers	16.52	14.9	9.13	10.42	14.82	20.00	31.72
Sheetmetal duct installers	18.67	11.4	9.00	13.50	18.59	23.83	27.04
Structural metal workers	15.81	5.1	12.08	12.88	15.83	17.67	20.50
Construction trades, n.e.c.	15.32	7.3	9.50	11.40	15.00	16.88	25.00
Supervisors, extractive	21.94	17.1	9.50	16.16	26.15	30.51	31.66
Drillers, oil well	15.20	28.5	7.33	7.33	19.20	21.44	22.88
Mining machine operators	16.50	8.2	9.64	14.10	18.40	18.62	19.80
Supervisors, production	19.32	2.9	11.90	15.40	19.00	22.28	27.68
Tool and die makers	19.86	2.5	14.38	17.35	20.10	23.12	25.67
Tool and die maker apprentices	15.61	8.2	11.41	11.85	13.30	16.72	24.63
Precision assemblers, metal	13.28	11.1	8.86	8.86	12.58	15.90	19.92
Machinists	16.00	4.7	10.00	14.22	15.40	18.51	21.59
Machinist apprentices	13.27	5.6	10.49	11.50	13.10	16.06	16.17
Precision grinders, filers, and tool sharpeners	15.55	10.9	7.25	11.66	16.14	19.18	24.60
Patternmakers and modelmakers, metal	18.89	6.2	10.05	15.52	18.23	25.93	26.39

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Precision production, craft, and repair —Continued							
Layout workers	\$15.19	6.5	\$12.38	\$12.70	\$14.60	\$17.84	\$20.15
Engravers, metal	14.87	24.0	7.50	7.50	13.66	21.48	21.48
Sheet metal workers	17.74	6.6	11.89	13.61	15.00	21.78	26.97
Sheet metal worker apprentices	13.40	10.3	8.77	8.77	12.50	16.18	16.58
Cabinet makers and bench carpenters	11.85	11.1	7.33	9.23	12.00	12.49	17.50
Furniture and wood finishers	11.23	5.9	9.25	9.25	11.90	12.00	12.00
Dressmakers	10.31	9.6	7.33	7.33	9.73	12.70	12.70
Tailors	12.41	5.9	9.00	11.38	13.26	13.39	15.20
Upholsterers	13.32	13.9	8.60	8.95	14.30	15.87	18.60
Hand molders and shapers, except jewelers	16.31	5.1	10.84	13.97	16.26	18.34	20.83
Patternmakers, layout workers, and cutters	13.97	14.5	11.00	11.00	11.00	14.00	21.66
Optical goods workers	11.13	10.0	7.00	8.96	12.87	12.87	12.87
Dental laboratory and medical appliance technicians	14.20	1.2	10.75	11.60	13.10	17.86	19.00
Bookbinders	11.38	3.9	10.30	10.30	11.00	11.40	13.30
Electrical and electronic equipment assemblers	10.75	3.3	6.86	8.45	10.71	11.86	15.51
Miscellaneous precision workers, n.e.c.	15.92	7.9	9.00	11.00	16.07	19.00	22.30
Precision food production	14.57	18.9	8.27	9.03	12.45	17.87	25.00
Butchers and meat cutters	10.34	3.7	7.41	8.69	9.59	11.00	15.35
Bakers	10.30	8.5	8.00	8.00	8.50	12.00	15.87
Food batchmakers	10.43	6.8	7.41	7.41	8.95	12.93	15.86
Inspectors, testers, and graders	16.87	2.7	11.17	13.31	15.87	20.56	23.28
Precision inspectors, testers, and related workers, n.e.c.	20.33	7.6	13.36	15.00	20.66	22.90	30.69
Adjusters and calibrators	14.65	12.0	9.00	9.10	14.09	15.52	22.40
Water and sewer treatment plant operators	15.64	4.2	12.60	13.50	15.48	18.55	20.22
Power plant operators	21.61	2.1	17.93	21.04	22.10	22.10	26.33
Stationary engineers	19.47	4.3	14.05	15.00	18.68	24.38	25.42
Miscellaneous plant and system operators, n.e.c.	20.91	4.8	12.28	19.20	22.50	23.57	25.17
Machine operators, assemblers, and inspectors							
Lathe and turning machine set-up operators	14.51	3.6	12.33	12.68	13.91	16.27	18.88
Lathe and turning machine operators	13.32	5.8	9.83	10.88	11.55	16.11	18.75
Milling and planing machine operators	12.56	7.0	11.00	11.00	11.00	12.50	18.37
Punching and stamping press operators	12.46	3.4	8.35	9.95	12.03	13.62	19.55
Rolling machine operators	14.51	8.1	8.79	10.40	14.74	16.77	19.19
Drilling and boring machine operators	11.40	14.3	6.56	6.56	10.80	14.54	17.94
Grinding, abrading, buffing, and polishing machine operators	12.14	2.8	8.50	9.68	12.00	13.80	16.14
Forging machine operators	12.99	4.5	9.50	10.93	12.01	14.98	17.00
Numerical control machine operators	13.94	3.5	9.89	11.61	12.90	15.94	18.68
Fabricating machine operators, n.e.c.	13.42	2.3	8.91	10.21	12.59	15.78	21.13
Molding and casting machine operators	10.96	5.4	7.15	8.07	9.99	12.81	15.55
Metal plating machine operators	13.61	4.3	9.89	12.40	12.92	15.80	17.00
Heat treating equipment operators	13.99	2.7	11.09	14.05	14.05	14.46	16.14
Wood lathe, routing, and planing machine operators	8.80	11.3	6.95	7.00	7.00	10.17	11.20
Sawing machine operators	10.37	8.0	5.90	8.20	10.80	13.17	13.17
Shaping and jointing machine operators	10.19	7.7	7.00	7.25	10.29	11.84	14.80
Printing press operators	14.23	3.2	9.82	10.85	14.13	16.42	19.55
Photoengravers and lithographers	16.32	11.2	10.25	10.29	16.00	22.00	24.00
Typesetters and compositors	13.26	5.6	8.75	10.66	12.74	15.29	19.37
Winding and twisting machine operators	11.99	7.2	8.70	9.70	13.54	13.54	14.75
Knitting, looping, taping, and weaving machine operators	10.14	2.9	8.05	8.59	10.15	10.83	12.50
Textile cutting machine operators	8.65	8.2	6.77	7.00	7.50	9.58	13.00
Textile sewing machine operators	7.77	5.1	5.75	6.08	7.00	8.78	10.35
Shoe machine operators	9.64	10.7	6.15	7.45	9.60	11.01	13.75
Pressing machine operators	7.58	4.2	5.50	6.75	7.40	9.00	9.01
Laundering and dry cleaning machine operators	7.13	2.2	5.62	6.18	6.88	7.90	8.88
Cementing and gluing machine operators	10.50	10.1	7.25	7.25	9.71	12.75	14.60
Packaging and filling machine operators	10.91	4.3	7.05	7.99	10.26	12.84	15.67

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Machine operators, assemblers, and inspectors							
—Continued							
Extruding and forming machine operators	\$11.81	4.2	\$8.41	\$9.50	\$10.75	\$13.97	\$15.45
Mixing and blending machine operators	13.31	3.9	9.05	10.37	12.29	15.50	18.21
Separating, filtering, and clarifying machine operators ..	16.75	3.0	12.80	14.78	16.62	19.48	21.70
Compressing and compacting machine operators	10.69	2.4	9.04	10.20	10.46	11.19	13.41
Painting and paint spraying machine operators	11.32	8.0	7.33	7.85	10.83	13.29	16.09
Roasting and baking machine operators, food	11.85	9.5	9.19	9.19	12.38	14.63	14.63
Washing, cleaning, and pickling machine operators	11.26	8.7	6.40	8.90	9.26	13.65	17.35
Folding machine operators	11.85	4.2	8.35	10.04	12.04	13.11	15.14
Furnace, kiln, and oven operators, except food	13.17	5.6	8.37	10.50	11.95	15.30	20.31
Crushing and grinding machine operators	12.37	5.7	7.38	10.62	11.30	15.74	18.36
Slicing and cutting machine operators	12.51	4.6	8.94	9.65	11.96	15.01	16.20
Photographic process machine operators	12.21	4.0	8.17	10.59	12.50	14.39	14.50
Miscellaneous machine operators, n.e.c.	10.88	6.5	7.32	8.63	8.90	12.82	16.76
Welders and cutters	14.32	2.5	9.54	11.69	13.85	16.45	20.54
Solders and braziers	9.54	8.2	6.89	6.89	9.10	11.55	13.00
Assemblers	11.60	3.8	6.34	8.01	10.17	13.88	20.38
Hand cutting and trimming	7.72	10.5	5.82	6.50	6.50	8.09	11.15
Hand molding, casting, and forming	11.53	2.3	9.00	11.23	11.33	11.92	12.70
Hand painting, coating, and decorating	10.11	5.6	7.34	8.50	9.55	11.30	13.68
Miscellaneous hand working, n.e.c.	10.31	4.6	7.50	7.50	9.00	12.24	15.15
Production inspectors, checkers and examiners	11.50	2.9	8.04	8.75	10.43	13.46	17.66
Production testers	12.55	3.6	8.30	9.88	12.35	14.57	17.13
Production samplers and weighers	14.53	3.5	13.43	14.78	14.78	15.45	16.48
Graders and sorters, except agricultural	9.58	5.7	7.76	7.94	9.26	11.26	11.90
Hand inspectors, n.e.c.	10.36	5.4	7.00	8.00	9.38	11.99	13.45
Transportation and material moving							
Supervisors, motor vehicle operators	13.14	2.0	7.89	9.25	12.00	15.99	20.48
Supervisors, motor vehicle operators	17.66	3.6	12.94	14.00	18.51	18.75	22.72
Truck drivers	12.66	2.3	8.00	9.25	11.25	15.50	19.03
Driver-sales workers	13.26	5.2	8.27	10.11	11.90	15.74	20.39
Bus drivers	11.29	8.0	7.45	8.00	9.66	15.00	16.78
Taxicab drivers and chauffeurs	8.95	6.4	6.50	6.62	7.60	10.31	12.00
Parking lot attendants	8.49	5.2	7.67	7.90	7.90	8.87	10.28
Motor transportation, n.e.c.	7.75	5.9	5.25	6.00	7.00	8.17	10.33
Railroad brake, signal and switch operators	19.68	17.5	14.35	14.35	14.35	23.95	30.57
Ship captains and mates, except fishing boats	17.89	7.6	12.82	14.17	17.82	19.42	22.30
Sailors and deckhands	10.99	14.7	5.63	6.83	9.58	10.90	23.20
Supervisors, material moving equipment	16.76	7.1	11.25	13.46	15.00	21.73	23.93
Operating engineers	20.81	5.1	13.50	15.83	22.17	22.82	27.84
Hoist and winch operators	14.92	9.7	9.50	11.62	16.53	16.53	21.29
Crane and tower operators	15.96	4.8	10.97	13.01	15.04	19.20	22.84
Excavating and loading machine operators	13.91	3.9	9.00	12.02	14.00	15.33	17.45
Grader, dozer, and scrapper operators	15.27	4.7	11.00	12.06	15.63	16.42	20.85
Industrial truck and tractor equipment operators	12.29	2.6	7.89	9.25	11.25	14.21	17.70
Miscellaneous material moving equipment operators, n.e.c.	14.63	4.6	8.00	10.60	13.62	18.76	21.21
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	10.12	3.1	6.53	7.70	8.80	11.67	16.40
Nursery workers	7.92	4.9	6.50	6.50	7.54	9.30	9.47
Supervisors, agriculture-related workers	16.32	14.3	10.39	10.39	13.94	22.32	25.00
Groundskeepers and gardeners, except farm	8.70	3.9	6.50	7.63	8.19	8.32	12.03
Animal caretakers, except farm	9.79	7.3	6.84	8.57	9.50	10.00	15.53
Inspectors, agricultural products	9.08	15.5	7.00	7.06	7.06	9.71	13.92
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	15.93	8.7	10.19	11.00	13.91	19.06	26.14
Helpers, mechanics and repairers	10.19	5.0	7.74	8.00	8.65	12.38	14.28
Helpers, construction trades	10.08	3.8	7.25	8.00	9.73	11.93	14.13
Helpers, extractive	8.85	14.8	6.67	6.67	7.00	12.00	13.00
Construction laborers	11.68	5.4	7.00	7.68	9.68	14.00	21.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Handlers, equipment cleaners, helpers, and laborers —Continued							
Production helpers	\$10.08	3.8	\$7.00	\$8.35	\$9.16	\$10.93	\$14.57
Stevedores	20.58	6.3	18.30	20.40	20.40	24.40	24.40
Stock handlers and baggers	11.18	9.3	6.59	7.85	10.11	15.30	16.53
Machine feeders and offbearers	9.62	2.7	6.63	7.75	8.98	11.06	13.47
Freight, stock, and material handlers, n.e.c.	11.22	3.6	6.44	7.81	10.00	14.22	18.02
Garage and service station related	9.06	7.8	6.50	7.00	7.50	9.63	14.11
Vehicle washers and equipment cleaners	8.91	4.5	5.95	7.13	7.97	9.00	13.37
Hand packers and packagers	8.24	2.9	6.55	7.79	7.79	8.00	10.30
Laborers, except construction, n.e.c.	9.71	2.3	6.17	7.37	8.71	11.00	14.00
Service	8.63	1.1	5.33	6.39	7.98	9.73	12.98
Protective service	9.41	2.6	6.31	7.10	8.49	10.00	13.91
Supervisors, guards	15.09	8.0	8.00	10.31	15.38	20.15	20.32
Guards and police, except public service	8.84	2.2	6.29	7.04	8.27	9.43	11.75
Protective service, n.e.c.	13.12	25.0	5.53	7.00	9.50	16.05	30.16
Food service	7.28	2.6	3.14	5.50	7.00	8.83	10.97
Waiters, waitresses, and bartenders	4.92	3.7	2.13	2.94	4.57	5.99	7.50
Bartenders	7.34	9.2	3.51	5.50	6.22	8.98	15.00
Waiters and waitresses	4.07	5.4	2.13	2.65	4.05	5.09	5.98
Waiters/Waitresses' assistants	5.99	4.0	3.31	5.15	5.75	6.75	7.79
Other food service	8.46	1.4	5.83	6.58	7.83	9.53	11.50
Supervisors, food preparation and service	11.00	2.5	7.00	8.38	10.00	12.17	16.27
Cooks	8.53	2.0	6.00	7.00	8.38	9.63	11.10
Kitchen workers, food preparation	7.69	3.2	5.49	6.00	7.50	8.59	10.09
Food preparation, n.e.c.	7.29	1.5	5.77	6.19	7.00	7.72	9.00
Health service	9.20	2.2	6.51	7.35	8.63	10.45	12.75
Dental assistants	12.88	8.7	8.63	9.00	12.75	15.00	15.00
Health aides, except nursing	9.94	3.0	7.38	8.24	9.76	11.12	13.26
Nursing aides, orderlies and attendants	8.45	1.7	6.29	7.18	8.08	9.27	11.12
Cleaning and building service	9.09	2.0	6.12	6.96	8.25	10.28	14.00
Supervisors, cleaning and building service workers	10.21	7.3	8.47	8.47	8.55	10.85	15.25
Maids and housemen	7.50	2.6	5.64	6.20	6.75	8.02	10.62
Janitors and cleaners	9.30	2.6	6.25	7.25	8.25	10.75	14.30

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Cleaning and building service—Continued							
Pest control	\$11.01	10.2	\$7.71	\$7.71	\$10.62	\$13.57	\$16.53
Personal service	9.58	2.8	5.37	5.88	7.50	10.19	17.94
Supervisors, personal service	16.03	10.5	9.00	13.50	18.79	18.79	18.79
Hairdressers and cosmetologists	9.83	6.1	7.00	7.45	9.18	11.03	14.33
Attendants, amusement, and recreation facilities	6.52	5.3	5.49	5.78	5.78	6.89	8.65
Guides	11.82	11.1	7.65	8.85	14.39	14.43	14.43
Public transportation attendants	28.69	6.8	11.78	17.66	26.95	40.14	45.50
Baggage porters and bellhops	6.79	6.8	3.50	4.83	5.96	6.95	11.68
Welfare service aides	8.04	4.6	6.83	6.90	7.18	8.50	10.97
Early childhood teachers' assistants	6.57	3.6	5.42	5.61	6.00	7.32	8.22
Child care workers, n.e.c.	8.21	3.7	6.30	6.50	8.25	9.43	10.62
Service, n.e.c.	8.38	12.0	5.00	5.00	7.19	10.18	14.00

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$8.51	1.9	\$5.25	\$5.80	\$6.85	\$8.81	\$13.22
All, excluding sales	8.96	2.3	5.20	5.81	7.05	9.50	14.91
White collar	10.35	2.7	5.68	6.33	7.75	10.96	18.54
White collar, excluding sales	13.55	3.4	6.90	8.00	10.40	16.00	23.13
Professional specialty and technical	20.01	5.9	8.80	12.62	18.00	22.82	29.92
Professional specialty	22.83	7.0	9.77	16.00	20.06	25.00	33.56
Engineers, architects, and surveyors	30.38	5.8	21.50	24.31	33.56	33.56	39.87
Mathematical and computer scientists	55.50	25.8	18.12	28.85	80.00	80.00	80.00
Computer systems analysts and scientists	24.98	11.2	18.12	18.12	25.65	28.85	31.00
Natural scientists	26.39	12.5	18.18	19.17	21.18	28.78	51.75
Medical scientists	24.49	9.5	18.18	21.18	21.18	28.78	33.85
Health related	25.91	8.4	16.63	18.56	21.83	25.59	35.00
Physicians	74.12	3.8	53.08	69.58	76.94	76.94	80.00
Registered nurses	21.73	1.6	16.71	18.42	20.88	24.62	28.02
Pharmacists	24.77	13.8	9.50	22.64	28.00	30.00	36.02
Dietitians	19.11	6.0	12.93	17.55	19.27	21.45	23.30
Respiratory therapists	18.31	3.1	14.86	16.07	17.84	20.00	21.71
Occupational therapists	23.34	5.2	16.46	21.75	23.13	25.01	28.14
Physical therapists	29.98	4.3	22.60	25.00	28.28	33.33	38.00
Speech therapists	25.16	4.6	19.60	23.59	23.59	29.00	30.00
Therapists, n.e.c.	26.48	29.5	13.05	13.50	19.44	34.80	50.83
Teachers, college and university	29.76	11.7	16.67	18.31	23.19	34.00	44.20
Psychology teachers	22.76	9.7	16.75	18.36	19.66	27.05	30.67
Engineering teachers	44.92	12.2	29.09	36.51	52.66	52.66	52.66
Mathematical science teachers	24.31	14.5	15.60	16.38	26.34	30.00	35.00
Health specialties teachers	20.98	2.6	20.00	20.00	21.28	22.16	23.33
Business, commerce, and marketing teachers	27.86	14.7	15.39	17.83	19.97	37.63	41.67
Art, drama, and music teachers	26.80	6.8	23.19	23.19	24.21	28.13	32.96
English teachers	23.81	8.6	16.89	17.94	22.16	24.76	35.36
Foreign language teachers	49.41	40.7	14.04	16.81	17.41	98.66	98.66
Other post-secondary teachers	23.23	13.9	14.86	18.31	26.66	34.60	44.20
Teachers, except college and university	12.37	8.0	6.50	8.00	10.00	13.23	22.00
Prekindergarten and kindergarten	8.85	6.5	6.50	7.50	8.81	10.00	10.00
Elementary school teachers	17.35	13.4	12.09	12.09	18.82	21.55	24.97
Secondary school teachers	22.32	6.2	12.30	15.83	21.20	27.09	33.57
Teachers, special education	18.13	7.7	16.67	16.67	16.67	17.44	25.16
Teachers, n.e.c.	15.12	12.4	5.15	7.80	11.75	19.67	34.60
Substitute teachers	9.86	6.2	6.92	8.48	10.00	12.00	13.11
Vocational and educational counselors	16.74	12.3	8.75	11.78	14.13	22.00	22.00
Librarians, archivists, and curators	15.52	16.3	6.25	9.44	13.57	18.00	26.79
Librarians	15.75	17.8	6.25	9.44	13.57	24.59	26.79
Social scientists and urban planners	26.89	12.5	12.93	14.70	30.00	35.00	41.67
Psychologists	26.89	12.5	12.93	14.70	30.00	35.00	41.67
Social, recreation, and religious workers	-	-	-	-	-	-	-
Recreation workers	10.64	18.9	6.00	6.00	10.82	11.93	17.80
Clergy	15.02	9.3	11.79	11.79	15.00	17.97	17.97
Lawyers and judges	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.83	13.2	6.00	8.80	13.22	21.83	21.83
Musicians and composers	16.75	19.7	5.10	8.85	13.97	21.81	24.39
Actors and directors	15.42	32.3	5.15	5.75	10.00	19.88	40.00
Dancers	12.90	16.8	6.33	8.80	12.80	18.00	18.00
Artists, performers, and related workers, n.e.c.	9.78	8.2	6.03	7.90	9.88	9.88	12.00
Editors and reporters	13.46	19.7	7.67	8.94	10.75	16.00	28.43
Announcers	8.60	14.9	5.76	5.83	6.00	11.33	13.00
Professional, n.e.c.	14.95	14.1	11.71	12.43	12.43	12.43	27.04
Technical	14.51	5.0	8.00	10.54	13.91	17.00	21.91
Clinical laboratory technologists and technicians	17.58	4.9	10.41	12.38	17.52	21.33	27.08
Dental hygienists	23.32	11.3	17.50	17.50	21.88	27.00	37.50
Health record technologists and technicians	11.54	5.4	8.97	9.98	10.98	12.05	14.69
Radiological technicians	17.46	3.7	12.50	14.51	17.23	19.59	23.94
Licensed practical nurses	13.40	2.5	10.34	10.77	13.33	15.49	17.00

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar—Continued							
Professional specialty and technical—Continued							
Technical—Continued							
Health technologists and technicians, n.e.c.	\$11.24	5.6	\$7.23	\$8.43	\$10.97	\$12.36	\$16.77
Engineering technicians, n.e.c.	16.79	12.5	14.00	14.00	14.12	22.81	22.81
Drafters	12.03	19.3	7.90	7.90	8.67	16.95	17.34
Broadcast equipment operators	8.56	6.8	7.20	7.49	8.00	8.32	11.68
Technical and related, n.e.c.	13.92	8.8	9.00	11.00	12.10	17.08	21.00
Executive, administrative, and managerial	19.53	7.4	9.23	10.45	18.08	23.77	30.40
Executives, administrators, and managers	20.53	10.7	9.50	10.00	18.72	23.77	37.50
Administrators, education and related fields	16.88	16.1	9.27	10.45	13.76	24.31	24.31
Managers and administrators, n.e.c.	18.45	32.3	7.15	10.00	10.00	21.07	41.08
Management related	18.53	10.0	9.23	13.16	15.57	23.59	30.00
Accountants and auditors	23.40	20.7	13.16	13.16	30.00	30.00	30.00
Other financial officers	26.06	15.8	19.09	20.42	23.15	38.56	38.56
Management related, n.e.c.	16.82	8.5	9.23	13.44	15.00	18.25	23.59
Sales	6.96	1.3	5.45	5.76	6.43	7.35	8.90
Supervisors, sales	8.67	20.8	5.50	5.50	6.94	8.00	13.00
Insurance sales	13.20	19.7	9.50	9.50	17.40	17.40	17.40
Advertising and related sales	8.72	5.9	7.41	7.68	8.20	8.34	12.30
Sales, other business services	9.89	14.2	6.00	7.66	8.00	10.82	18.18
Sales workers, apparel	6.86	3.0	5.61	5.80	6.66	7.25	8.66
Sales workers, shoes	6.61	3.5	5.69	5.76	6.50	6.93	7.43
Sales workers, furniture and home furnishings	7.01	5.0	5.93	6.28	6.43	7.65	8.53
Sales workers, radio, tv, hi-fi, and appliances	7.03	5.4	6.20	6.20	6.84	7.00	9.50
Sales workers, hardware and building supplies	8.18	3.1	6.57	6.90	8.21	9.16	9.98
Sales workers, parts	6.00	2.1	5.58	5.82	5.82	5.92	6.59
Sales workers, other commodities	7.14	2.5	5.40	5.85	6.66	7.92	9.03
Sales counter clerks	6.32	3.5	5.19	5.50	6.00	6.50	7.60
Cashiers	6.59	1.2	5.36	5.64	6.15	6.87	8.00
Street and door-to-door sales workers	7.25	14.2	5.15	5.15	6.03	9.33	10.05
News vendors	8.09	6.5	6.58	7.00	9.00	9.00	9.00
Demonstrators, promoters, and models, sales	7.73	5.6	5.82	6.60	6.88	8.62	10.74
Sales support, n.e.c.	7.69	5.8	5.75	6.18	7.00	9.21	9.21
Administrative support, including clerical	9.36	1.7	6.50	7.50	8.75	10.80	12.56
Computer operators	9.57	19.0	5.43	5.43	10.00	10.33	17.03
Secretaries	11.32	3.9	7.31	9.25	10.80	13.50	15.03
Typists	11.10	4.1	9.28	9.84	9.99	11.76	13.00
Interviewers	8.08	4.2	6.45	7.27	7.27	8.31	10.21
Hotel clerks	7.64	9.5	5.60	6.42	7.50	9.50	9.50
Transportation ticket and reservation agents	11.37	6.0	7.08	8.75	10.50	13.45	17.29
Receptionists	8.09	2.3	6.13	7.63	7.86	8.50	9.50
Information clerks, n.e.c.	11.30	20.6	8.50	8.81	8.81	9.97	14.09
Order clerks	8.77	5.0	6.01	6.91	8.50	9.60	11.25
Personnel clerks, except payroll and timekeeping	12.08	10.2	6.43	9.08	11.98	12.98	18.65
Library clerks	9.93	6.2	6.03	8.00	11.00	11.00	11.75
File clerks	7.38	5.6	5.50	6.00	7.12	8.27	9.11
Records clerks, n.e.c.	9.32	4.8	7.00	7.21	8.81	10.36	13.00
Bookkeepers, accounting and auditing clerks	9.70	3.6	7.18	8.00	8.89	11.01	13.00
Payroll and timekeeping clerks	10.81	16.9	6.65	6.65	9.50	17.00	17.00
Billing, posting, and calculating machine operators	9.64	4.4	7.89	8.13	10.40	10.40	10.98
Duplicating machine operators	8.89	4.3	6.50	8.39	9.23	9.62	10.36
Mail preparing and paper handling machine operators	7.46	5.1	6.50	6.50	7.46	7.96	9.32
Office machine operators, n.e.c.	7.37	6.4	5.71	6.47	7.52	8.64	8.85
Telephone operators	8.62	3.0	6.50	7.22	8.89	9.00	10.92
Communications equipment operators, n.e.c.	8.58	10.7	6.25	7.09	7.50	10.83	11.70
Mail clerks, except postal service	7.52	3.8	6.52	6.90	7.44	8.25	8.66
Messengers	8.31	11.1	5.77	6.91	7.00	10.00	13.08
Dispatchers	9.34	4.2	8.75	8.75	8.75	10.04	10.42

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Administrative support, including clerical —Continued							
Production coordinators	\$7.89	4.4	\$6.77	\$7.50	\$7.50	\$8.00	\$8.98
Traffic, shipping and receiving clerks	9.81	6.4	7.50	8.00	10.40	10.76	12.80
Stock and inventory clerks	8.05	5.6	6.50	6.71	7.11	9.10	9.60
Expeditors	8.84	8.5	6.22	6.22	9.92	9.92	11.31
Material recording, scheduling, and distribution clerks, n.e.c.	7.85	6.3	5.60	6.34	6.69	9.55	10.87
Investigators and adjusters, except insurance	9.99	7.7	6.96	7.00	9.08	11.56	15.48
Bill and account collectors	10.39	14.3	6.06	7.50	8.83	16.00	16.00
General office clerks	9.26	5.5	6.25	7.75	9.25	10.96	11.20
Bank tellers	8.39	2.3	6.80	7.25	8.41	9.13	9.94
Data entry keyers	9.57	7.4	6.50	7.50	9.00	11.33	12.56
Statistical clerks	10.56	7.9	6.20	8.10	12.04	13.06	13.26
Teachers' aides	8.06	5.8	5.75	6.79	7.58	9.41	9.58
Administrative support, n.e.c.	9.38	5.6	6.00	7.00	8.81	10.60	14.40
Blue collar	8.28	3.9	5.39	5.96	7.05	8.75	12.39
Precision production, craft, and repair	15.06	12.0	7.69	8.25	12.00	20.00	26.50
Mechanics and repairers, n.e.c.	16.22	19.8	8.76	8.76	14.77	20.00	36.56
Carpenters	13.20	15.0	8.00	9.75	9.75	14.00	23.16
Electrical and electronic equipment assemblers	7.21	4.6	6.15	6.60	6.88	8.19	8.50
Butchers and meat cutters	11.50	10.2	6.42	8.00	13.00	15.93	16.66
Bakers	9.03	7.8	6.15	7.20	8.22	11.00	12.50
Machine operators, assemblers, and inspectors	7.46	1.9	5.78	6.45	7.37	8.00	8.80
Molding and casting machine operators	6.25	6.5	5.75	5.75	5.75	6.48	6.96
Printing press operators	10.68	21.4	5.75	5.75	7.75	14.95	18.63
Laundering and dry cleaning machine operators	6.76	4.9	5.67	5.78	6.25	7.25	8.52
Photographic process machine operators	7.34	4.8	5.70	6.88	7.43	7.43	8.50
Miscellaneous machine operators, n.e.c.	7.96	5.6	6.00	6.67	8.00	8.75	9.00
Assemblers	7.32	2.5	6.23	6.84	7.37	7.66	8.25
Miscellaneous hand working, n.e.c.	5.86	7.2	5.15	5.15	5.25	6.50	6.99
Production inspectors, checkers and examiners	8.69	10.7	6.50	6.50	8.50	9.51	13.22
Transportation and material moving	9.47	12.2	5.15	5.50	7.62	11.05	18.55
Truck drivers	12.78	20.2	5.40	7.05	11.32	21.79	21.79
Driver-sales workers	5.97	5.9	5.15	5.18	5.36	5.71	7.41
Bus drivers	10.41	4.6	7.00	8.89	9.60	11.74	14.40
Taxicab drivers and chauffeurs	6.96	4.5	5.61	6.00	6.52	7.50	9.00
Parking lot attendants	5.77	6.3	5.15	5.15	5.15	6.00	7.43
Motor transportation, n.e.c.	5.76	10.2	4.50	4.50	5.62	6.10	7.89
Industrial truck and tractor equipment operators	9.35	8.7	7.53	7.53	8.50	8.50	12.39
Miscellaneous material moving equipment operators, n.e.c.	11.24	3.1	10.15	10.17	10.34	12.24	13.11
Handlers, equipment cleaners, helpers, and laborers	7.32	1.5	5.45	5.87	6.80	7.99	10.00
Groundskeepers and gardeners, except farm	7.15	5.3	5.71	5.72	7.00	8.00	10.00
Animal caretakers, except farm	6.33	7.2	5.83	5.83	5.83	6.56	6.56
Helpers, mechanics and repairers	7.03	8.5	6.13	6.50	6.50	6.50	8.50
Helpers, construction trades	10.35	10.5	8.25	8.25	10.75	12.50	13.00
Construction laborers	11.27	17.6	6.50	7.50	10.00	15.67	15.67
Stock handlers and baggers	6.68	1.6	5.36	5.75	6.40	7.05	7.92
Machine feeders and offbearers	8.96	13.6	5.15	6.51	8.00	10.86	10.86
Freight, stock, and material handlers, n.e.c.	9.05	2.9	6.00	7.25	8.87	10.50	12.39
Garage and service station related	6.36	4.7	5.73	5.73	5.83	6.67	8.50
Vehicle washers and equipment cleaners	6.99	5.0	5.75	5.82	6.33	6.93	8.75
Hand packers and packagers	6.74	3.4	5.50	5.75	6.28	7.11	8.59
Laborers, except construction, n.e.c.	7.37	2.9	5.20	6.09	7.19	8.26	8.75
Service	6.40	1.1	4.79	5.40	6.02	7.25	8.70

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. **Private industry, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999**—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Protective service	\$7.93	3.8	\$5.40	\$6.25	\$7.27	\$8.20	\$10.90
Guards and police, except public service	8.05	4.3	5.40	6.45	7.32	8.32	11.20
Protective service, n.e.c.	6.71	3.6	5.38	6.00	6.48	7.00	7.75
Food service	5.65	1.4	2.80	5.23	5.75	6.43	7.36
Waiters, waitresses, and bartenders	4.41	3.4	2.13	2.50	4.90	5.75	6.50
Bartenders	5.75	2.7	4.90	5.50	5.50	6.19	7.00
Waiters and waitresses	3.98	4.5	2.13	2.20	3.09	5.66	6.13
Waiters/Waitresses' assistants	5.16	3.2	2.91	4.00	5.70	6.00	6.35
Other food service	6.26	1.2	5.25	5.50	6.00	6.59	7.64
Supervisors, food preparation and service	6.69	12.2	2.30	6.50	6.85	7.64	9.13
Cooks	6.93	4.5	5.29	5.75	6.25	7.50	9.00
Kitchen workers, food preparation	6.42	3.0	5.22	5.46	6.04	6.92	7.75
Food preparation, n.e.c.	6.07	1.4	5.30	5.50	5.97	6.43	7.00
Health service	8.46	1.6	6.36	7.08	8.08	9.36	11.03
Dental assistants	9.00	11.2	6.88	6.88	8.50	9.42	14.00
Health aides, except nursing	8.35	3.4	5.89	6.56	8.02	9.55	11.17
Nursing aides, orderlies and attendants	8.44	1.5	6.44	7.36	8.03	9.13	10.98
Cleaning and building service	7.21	2.1	5.54	6.05	6.87	8.00	9.04
Supervisors, cleaning and building service workers	8.75	2.8	7.33	8.27	8.77	9.55	10.08
Maids and housemen	6.97	4.2	5.75	6.05	6.39	7.65	8.67
Janitors and cleaners	7.24	2.4	5.54	6.01	7.00	8.00	9.36
Personal service	6.87	3.5	5.15	5.30	6.00	7.50	10.00
Supervisors, personal service	9.88	11.6	6.38	7.40	9.49	12.67	14.39
Hairdressers and cosmetologists	9.68	9.1	5.45	6.43	10.50	11.70	11.80
Attendants, amusement, and recreation facilities	5.70	5.5	5.11	5.11	5.11	6.00	7.09
Guides	7.61	9.4	6.08	6.12	6.33	8.02	11.38
Ushers	5.94	4.5	5.15	5.15	5.75	6.08	7.10
Public transportation attendants	14.94	23.2	6.72	7.05	9.50	13.61	42.51
Baggage porters and bellhops	7.87	9.5	5.15	5.15	5.75	9.18	13.73
Welfare service aides	6.30	6.0	5.20	5.20	5.89	6.67	8.51
Early childhood teachers' assistants	6.02	2.6	5.15	5.50	5.76	6.48	6.87
Child care workers, n.e.c.	6.85	3.2	5.35	6.05	6.67	8.00	8.28
Service, n.e.c.	7.14	3.8	5.15	5.81	6.67	7.50	10.00

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999," on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999," on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ 1999**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$19.34	0.7	\$9.07	\$11.82	\$16.83	\$24.62	\$33.09
All, excluding sales	19.36	.7	9.09	11.86	16.87	24.63	33.11
White collar	21.84	.8	10.07	13.07	20.00	27.83	36.62
White collar, excluding sales	21.90	.8	10.11	13.11	20.02	27.90	36.69
Professional specialty and technical	26.04	.8	13.94	19.26	24.66	31.24	39.19
Professional specialty	27.30	.8	16.07	20.74	25.80	32.45	40.26
Engineers, architects, and surveyors	25.85	1.9	19.16	21.97	25.76	29.04	32.36
Architects	27.18	4.1	21.97	25.91	26.01	29.76	34.30
Civil engineers	26.09	2.9	18.85	21.64	25.68	29.45	32.04
Electrical and electronic engineers	26.86	3.7	24.24	25.76	25.76	25.76	31.76
Industrial engineers	20.50	8.1	17.93	17.93	17.93	23.56	28.11
Mechanical engineers	26.89	8.2	22.27	22.27	24.21	29.54	36.00
Engineers, n.e.c.	25.03	4.8	17.78	21.88	24.67	29.27	34.11
Surveyors and mapping scientists	20.43	7.4	17.25	19.16	19.16	25.16	26.08
Mathematical and computer scientists	22.73	3.6	15.29	19.41	21.64	25.25	30.43
Computer systems analysts and scientists	22.80	3.6	15.29	19.87	21.64	25.30	30.43
Natural scientists	20.89	3.7	12.67	16.28	20.34	25.13	28.21
Chemists, except biochemists	24.58	4.4	21.10	22.11	25.13	26.02	28.86
Geologists and geodesists	20.65	12.3	16.28	16.28	16.63	26.46	34.63
Physical scientists, n.e.c.	21.29	4.7	13.82	18.12	20.75	23.55	25.18
Agricultural and food scientists	22.05	12.5	14.49	15.72	21.19	31.46	32.59
Biological and life scientists	19.74	6.6	11.80	15.46	20.06	22.33	27.11
Forestry and conservation scientists	21.29	9.8	13.18	19.03	20.34	22.91	34.51
Medical scientists	19.35	12.6	10.62	12.27	16.22	25.51	25.96
Health related	23.87	2.8	14.96	17.89	21.24	26.24	35.04
Physicians	34.75	9.2	11.57	14.25	20.24	53.35	61.15
Registered nurses	21.89	1.7	16.07	18.13	20.88	24.44	29.35
Pharmacists	27.96	5.5	21.51	23.63	27.19	31.00	39.61
Dietitians	16.29	3.9	12.54	13.93	16.16	17.91	20.08
Respiratory therapists	17.92	3.9	15.16	16.21	18.68	19.32	19.62
Occupational therapists	24.73	5.1	18.91	20.68	24.15	29.18	34.08
Physical therapists	25.78	4.6	21.54	23.08	24.52	28.52	36.50
Speech therapists	25.95	9.4	11.01	21.54	24.41	32.62	35.97
Therapists, n.e.c.	19.30	6.2	12.69	14.38	19.38	23.01	26.83
Teachers, college and university	35.11	2.1	21.05	25.52	32.63	42.74	52.76
Earth, environmental, and marine science teachers	35.08	14.5	21.12	24.92	28.89	39.02	68.79
Biological science teachers	37.23	8.8	22.55	32.86	34.27	37.10	58.66
Chemistry teachers	32.46	6.0	28.76	28.76	29.51	34.00	46.16
Physics teachers	38.82	21.6	27.05	27.05	27.05	59.26	71.75
Natural science teachers, n.e.c.	43.76	7.2	32.00	34.88	35.81	55.00	55.00
Psychology teachers	29.83	10.3	20.06	23.19	26.59	28.77	54.89
History teachers	37.14	7.3	26.38	29.45	40.05	43.71	43.71
Political science teachers	31.96	10.5	22.37	23.08	28.14	43.14	50.39
Sociology teachers	40.90	7.9	32.13	33.86	45.22	45.22	45.22
Social science teachers, n.e.c.	37.00	3.4	32.33	34.86	37.30	37.30	39.74
Engineering teachers	46.47	11.9	35.99	39.07	39.07	50.88	68.54
Mathematical science teachers	35.88	10.3	17.95	28.18	40.30	45.62	45.90
Computer science teachers	33.59	12.8	24.00	24.00	33.90	42.74	42.74
Medical science teachers	46.38	9.6	22.29	28.25	35.89	52.76	81.04
Health specialties teachers	33.96	10.4	22.73	22.80	30.05	38.55	51.81
Business, commerce, and marketing teachers	35.63	8.7	26.62	26.62	32.63	43.10	49.73
Agriculture and forestry teachers	43.40	24.3	16.86	24.39	50.19	73.82	73.82
Art, drama, and music teachers	30.91	8.9	23.21	23.21	27.54	37.23	40.83
Physical education teachers	39.72	11.1	30.41	33.80	33.94	45.25	59.22
Education teachers	38.21	7.6	25.28	30.71	43.70	43.70	45.59
English teachers	37.83	11.8	26.46	28.63	29.78	52.86	54.77
Foreign language teachers	21.60	23.6	14.46	14.46	14.46	21.41	44.27
Theology teachers	43.42	6.9	29.05	45.44	45.44	45.44	55.04
Trade and industrial teachers	29.28	2.9	22.20	25.99	28.85	32.50	34.53
Other post-secondary teachers	32.43	2.6	18.40	23.56	30.48	38.74	47.85
Teachers, except college and university	28.51	.9	20.00	23.16	27.29	33.50	39.59
Prekindergarten and kindergarten	26.56	4.5	17.83	20.93	25.13	29.22	36.70

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 1999**—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—Continued							
Elementary school teachers	\$28.71	1.1	\$20.76	\$23.23	\$27.02	\$33.54	\$39.64
Secondary school teachers	29.01	1.4	21.04	23.82	27.77	32.62	39.17
Teachers, special education	30.13	3.2	20.46	24.09	29.40	36.57	39.34
Teachers, n.e.c.	29.23	3.2	17.35	22.40	28.44	37.92	42.24
Substitute teachers	10.56	4.5	6.25	7.82	10.00	11.43	17.25
Vocational and educational counselors	27.57	4.5	15.46	20.40	26.86	34.13	39.74
Librarians, archivists, and curators	22.58	3.7	11.57	16.26	22.09	27.23	33.47
Librarians	22.96	3.7	12.19	16.51	22.11	28.78	33.47
Archivists and curators	17.37	14.4	11.54	11.54	18.67	22.32	23.04
Social scientists and urban planners	25.73	6.3	15.31	18.18	24.36	29.82	43.96
Economists	21.82	7.2	15.58	18.18	22.58	22.58	26.01
Psychologists	28.93	5.7	18.17	22.46	25.77	36.35	44.37
Social scientists, n.e.c.	12.30	9.9	10.22	10.22	10.22	13.11	16.79
Urban planners	23.24	4.3	17.03	18.80	22.71	27.53	29.38
Social, recreation, and religious workers	17.28	1.8	11.73	13.14	16.10	19.86	24.67
Social workers	17.42	1.9	11.82	13.14	16.08	20.23	25.00
Recreation workers	15.04	5.0	9.75	10.52	15.96	18.63	19.70
Lawyers and judges	33.72	6.0	19.46	23.97	30.13	39.53	57.11
Lawyers	32.22	6.4	19.29	23.67	30.13	38.16	53.84
Judges	48.21	9.7	27.48	46.20	48.65	60.33	60.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.31	7.1	13.62	16.06	20.90	30.47	35.07
Designers	17.50	8.9	13.04	13.99	15.81	21.83	21.83
Painters, sculptors, craft artists, and artist printmakers	19.70	10.5	11.60	19.29	22.65	23.20	23.20
Artists, performers, and related workers, n.e.c.	16.93	5.0	14.54	14.85	15.93	18.00	20.19
Editors and reporters	18.47	5.5	14.52	16.81	18.58	21.87	21.87
Public relations specialists	23.63	16.9	12.47	14.26	21.51	25.71	46.77
Athletes	29.09	13.9	15.50	22.79	35.07	35.07	35.07
Professional, n.e.c.	23.68	7.2	14.52	17.79	21.76	29.94	35.23
Technical	15.46	1.5	9.95	12.01	14.94	18.17	22.15
Clinical laboratory technologists and technicians	16.12	4.9	9.95	11.90	16.23	18.42	21.84
Health record technologists and technicians	13.83	8.0	9.52	9.56	15.18	15.18	20.57
Radiological technicians	17.07	9.0	12.92	13.60	15.02	17.98	28.12
Licensed practical nurses	13.12	2.5	9.38	10.84	12.87	15.03	16.73
Health technologists and technicians, n.e.c.	13.86	2.8	8.80	10.60	13.89	15.71	19.47
Electrical and electronic technicians	16.56	12.9	10.27	10.27	16.82	19.90	25.20
Engineering technicians, n.e.c.	17.91	4.1	12.35	14.14	17.82	21.38	24.00
Drafters	18.97	5.2	13.31	18.67	19.55	20.62	20.94
Surveying and mapping technicians	16.71	6.6	10.74	12.96	15.62	21.78	23.41
Biological technicians	13.15	6.2	9.15	10.71	12.66	14.65	17.50
Chemical technicians	19.87	6.9	14.92	17.27	19.15	24.27	24.27
Science technicians, n.e.c.	15.49	4.9	11.78	12.26	14.69	17.98	19.60
Broadcast equipment operators	19.91	8.3	11.65	18.92	21.29	21.29	28.46
Computer programmers	20.82	4.1	15.95	16.71	20.90	23.37	28.50
Legal assistants	16.05	6.9	11.62	12.98	14.73	18.44	22.27
Technical and related, n.e.c.	16.02	4.9	10.29	12.13	16.29	20.04	22.15
Executive, administrative, and managerial	25.89	2.5	14.74	17.94	24.09	31.29	40.10
Executives, administrators, and managers	30.19	2.2	17.27	22.34	29.35	37.00	43.45
Legislators	15.74	19.1	3.46	6.92	9.24	23.80	28.20
Chief executives and general administrators, public administration	39.22	4.7	27.24	37.44	38.51	45.04	48.28
Administrators and officials, public administration	26.84	2.6	16.58	20.26	25.24	31.01	39.76
Financial managers	30.87	4.0	20.66	26.22	30.51	35.53	42.79
Personnel and labor relations managers	34.36	5.1	20.10	30.03	36.45	41.47	42.02
Purchasing managers	26.11	18.9	15.44	15.44	19.44	39.83	39.83
Managers, marketing, advertising, and public relations	30.57	12.9	23.21	23.21	25.49	40.13	46.88
Administrators, education and related fields	35.14	2.9	24.09	27.79	34.65	40.73	46.23

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 1999**—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, medicine and health	\$32.01	13.8	\$15.34	\$21.63	\$27.34	\$38.22	\$60.79
Managers, food servicing and lodging establishments ..	17.60	8.7	12.25	14.09	15.29	22.31	22.31
Managers, properties and real estate	20.77	5.0	16.63	20.05	20.05	20.05	26.16
Managers, service organizations, n.e.c.	21.15	5.1	12.50	15.56	19.31	25.96	32.12
Managers and administrators, n.e.c.	28.28	3.7	17.76	20.81	26.71	34.71	41.68
Management related	19.87	2.3	12.68	16.10	18.76	23.93	27.97
Accountants and auditors	19.15	3.2	12.36	16.30	18.56	21.61	26.45
Other financial officers	22.66	9.2	14.76	17.30	24.42	28.20	29.21
Management analysts	20.90	7.5	16.83	16.83	19.75	25.37	28.64
Personnel, training, and labor relations specialists	19.92	4.0	12.70	15.08	19.02	22.51	27.28
Buyers, wholesale and retail trade, except farm products	22.75	8.1	16.45	18.02	21.46	26.82	27.04
Purchasing agents and buyers, n.e.c.	15.70	10.7	10.34	10.34	15.32	17.58	20.07
Construction inspectors	20.73	4.1	14.91	16.26	19.82	25.33	27.09
Inspectors and compliance officers, except construction	18.55	4.2	12.88	15.91	18.29	21.39	25.64
Management related, n.e.c.	21.08	3.3	12.68	16.24	20.17	24.61	30.26
Sales	12.16	6.2	6.66	8.03	11.41	15.00	19.60
Supervisors, sales	15.80	9.8	11.57	11.57	14.40	16.88	22.57
Real estate sales	19.95	12.2	10.70	14.20	23.02	24.77	24.77
Sales workers, other commodities	9.23	11.0	5.75	8.48	8.48	8.48	15.94
Cashiers	10.54	7.3	5.97	7.13	8.94	13.33	17.36
Administrative support, including clerical	12.37	.8	8.25	9.83	11.95	14.31	17.09
Supervisors, general office	16.54	3.1	12.53	13.38	15.63	18.62	22.20
Supervisors, financial records processing	16.72	5.0	12.95	14.25	15.13	17.99	21.87
Chief communications operators	17.47	5.8	13.16	14.81	17.58	18.28	22.16
Supervisors, distribution, scheduling, and adjusting clerks	17.36	9.1	10.69	14.67	16.37	21.22	22.83
Computer operators	13.34	6.0	10.52	11.56	11.90	14.23	19.18
Secretaries	12.87	1.6	9.18	10.43	12.35	14.56	17.69
Stenographers	17.16	7.9	9.88	11.50	17.24	18.45	27.25
Typists	12.19	1.9	9.37	10.37	12.24	13.45	14.89
Interviewers	10.35	5.8	6.63	7.67	10.99	12.31	13.98
Receptionists	10.31	4.9	7.31	8.16	9.67	12.41	13.89
Information clerks, n.e.c.	12.55	5.2	6.81	10.51	12.11	15.39	16.68
Order clerks	15.83	8.6	12.10	12.10	14.43	20.41	22.40
Personnel clerks, except payroll and timekeeping	13.15	6.6	10.18	10.18	12.36	15.31	18.99
Library clerks	10.56	2.5	7.20	8.00	10.28	12.23	14.17
File clerks	10.21	7.3	6.82	7.44	9.95	12.88	13.80
Records clerks, n.e.c.	11.71	2.7	8.07	9.97	11.66	13.30	14.63
Bookkeepers, accounting and auditing clerks	12.78	2.0	9.39	10.70	12.60	14.41	16.33
Payroll and timekeeping clerks	14.65	4.9	11.20	12.73	13.66	17.22	17.84
Billing clerks	11.73	6.9	7.25	9.34	11.09	13.66	15.91
Duplicating machine operators	9.90	9.5	8.61	8.71	8.71	9.82	16.29
Telephone operators	11.00	7.0	7.16	8.48	10.38	13.35	16.19
Communications equipment operators, n.e.c.	11.98	6.1	10.82	10.82	11.58	11.58	16.49
Mail clerks, except postal service	9.06	8.0	7.67	7.67	8.31	9.73	11.40
Messengers	10.37	9.6	7.29	8.62	9.71	11.50	14.84
Dispatchers	13.91	4.6	9.05	10.26	12.54	16.53	20.76
Production coordinators	17.94	15.6	10.88	12.39	19.76	26.01	26.01
Traffic, shipping and receiving clerks	13.46	4.7	8.66	10.49	15.17	15.17	15.17
Stock and inventory clerks	12.34	3.6	8.15	10.17	12.55	15.06	17.23
Meter readers	14.18	5.4	9.14	11.35	12.86	16.66	18.48
Material recording, scheduling, and distribution clerks, n.e.c.	15.18	8.8	11.37	11.85	17.20	17.37	18.70
Insurance adjusters, examiners, and investigators	15.18	8.1	12.21	12.21	16.64	16.74	17.92
Investigators and adjusters, except insurance	15.41	5.5	10.94	11.77	15.66	16.40	19.60

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 1999**—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							
Eligibility clerks, social welfare	\$14.19	2.0	\$10.74	\$11.99	\$14.36	\$15.05	\$17.58
Bill and account collectors	13.55	4.0	11.10	11.29	13.08	15.53	16.48
General office clerks	11.84	1.5	8.55	9.70	11.72	13.49	15.88
Data entry keyers	11.38	3.2	8.64	9.81	11.77	13.06	13.89
Statistical clerks	10.45	5.1	7.97	9.13	10.41	11.70	13.51
Teachers' aides	9.83	2.2	7.07	7.80	9.34	11.17	13.33
Administrative support, n.e.c.	12.96	2.3	8.98	10.27	12.32	14.86	18.08
Blue collar	15.02	1.2	9.00	11.13	14.38	18.06	21.48
Precision production, craft, and repair							
Supervisors, mechanics and repairers	20.93	4.0	15.52	16.91	20.41	23.62	28.16
Automobile mechanics	18.36	9.1	11.25	13.44	18.21	22.99	26.47
Bus, truck, and stationary engine mechanics	17.01	2.1	13.77	15.20	16.99	18.97	20.22
Small engine repairers	12.25	5.9	11.19	11.36	11.36	12.88	15.44
Heavy equipment mechanics	16.34	8.8	8.51	11.19	17.27	19.88	21.09
Industrial machinery repairers	18.69	7.0	11.20	15.02	18.77	22.26	26.30
Machinery maintenance	13.86	14.8	9.08	9.08	13.16	19.28	20.76
Electronic repairers, communications and industrial equipment	17.76	6.2	12.81	13.47	18.43	21.85	23.15
Data processing equipment repairers	16.19	3.8	13.82	15.23	15.73	17.44	17.44
Heating, air conditioning, and refrigeration mechanics ..	15.72	4.1	10.98	13.54	16.75	16.91	19.01
Mechanical controls and valve repairers	17.73	5.6	14.15	15.23	17.63	19.92	23.53
Mechanics and repairers, n.e.c.	14.85	3.3	10.02	11.30	14.61	16.88	20.45
Supervisors, electricians and power transmission installers	22.79	12.3	15.00	15.00	22.64	27.78	33.84
Supervisors, plumbers, pipefitters, and steamfitters	24.03	14.2	13.33	14.27	29.67	29.67	29.67
Supervisors, construction trades, n.e.c.	17.21	6.2	11.12	13.50	15.88	19.53	24.72
Carpenters	17.78	6.3	11.06	12.82	16.27	21.52	26.95
Electricians	19.09	4.4	13.47	14.57	17.09	22.81	28.65
Electrical power installers and repairers	21.17	5.7	12.29	18.85	21.48	24.86	25.85
Painters, construction and maintenance	17.00	6.3	10.92	12.77	17.47	20.28	23.07
Plumbers, pipefitters and steamfitters	17.71	5.0	13.09	14.18	16.57	21.09	25.13
Plumber, pipefitter, and steamfitter apprentices	16.45	5.4	12.61	14.32	16.91	19.15	19.15
Paving, surfacing, and tamping equipment operators ...	13.13	1.2	11.59	13.24	13.24	13.44	13.89
Construction trades, n.e.c.	13.44	3.6	9.11	10.78	12.91	16.09	18.63
Supervisors, production	18.87	10.7	13.01	13.47	14.17	23.84	33.09
Machinists	21.48	7.8	18.50	18.50	20.55	26.10	26.10
Inspectors, testers, and graders	18.62	6.5	16.00	16.00	18.09	21.31	23.39
Water and sewer treatment plant operators	16.14	3.4	10.70	13.59	15.98	19.05	21.80
Power plant operators	23.08	6.2	16.14	18.45	23.15	28.24	30.53
Stationary engineers	19.86	5.9	13.63	17.72	19.29	24.66	27.89
Miscellaneous plant and system operators, n.e.c.	16.13	4.9	14.16	15.75	15.75	17.66	21.28
Machine operators, assemblers, and inspectors							
Printing press operators	13.56	4.8	11.18	12.11	12.45	15.36	15.36
Laundering and dry cleaning machine operators	9.55	6.0	6.17	7.77	9.44	10.61	11.72
Furnace, kiln, and oven operators, except food	16.65	7.6	14.55	14.55	15.42	19.21	20.79
Miscellaneous machine operators, n.e.c.	15.70	13.5	8.37	9.09	15.36	17.85	27.43
Welders and cutters	19.03	8.0	11.60	15.94	21.11	21.11	21.54
Transportation and material moving							
Supervisors, motor vehicle operators	15.66	12.0	11.12	11.12	14.81	19.95	22.62
Truck drivers	14.10	4.2	8.88	10.63	13.62	16.59	21.05
Bus drivers	13.76	1.8	9.06	11.18	13.64	16.28	18.84
Taxicab drivers and chauffeurs	9.02	7.7	6.93	6.93	9.52	10.40	10.58
Motor transportation, n.e.c.	14.64	6.1	10.87	11.10	14.73	15.79	20.65
Locomotive operating	20.35	3.4	18.52	19.00	21.28	21.61	21.61
Bridge, lock and lighthouse tenders	11.74	2.5	11.92	11.92	11.92	11.92	11.92
Supervisors, material moving equipment	15.13	9.9	10.51	10.51	16.67	18.48	19.47

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 1999**—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							
Operating engineers	\$13.87	8.7	\$9.80	\$9.80	\$13.48	\$15.62	\$20.77
Excavating and loading machine operators	13.51	9.4	8.79	9.87	11.63	17.16	21.78
Grader, dozer, and scraper operators	13.03	7.8	8.41	10.79	11.53	14.94	22.07
Industrial truck and tractor equipment operators	11.78	4.0	9.15	10.06	11.64	13.12	14.48
Miscellaneous material moving equipment operators, n.e.c.	13.61	4.7	9.11	10.28	12.72	16.23	19.95
Handlers, equipment cleaners, helpers, and laborers							
Supervisors, agriculture-related workers	17.74	5.9	12.27	14.69	18.62	21.45	22.33
Groundskeepers and gardeners, except farm	11.75	3.4	7.41	8.50	11.52	13.98	17.13
Animal caretakers, except farm	13.01	13.0	6.91	9.57	15.93	15.93	15.93
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.86	5.4	11.25	13.02	19.07	19.39	21.94
Helpers, mechanics and repairers	13.80	4.6	9.41	12.30	13.37	16.24	19.61
Helpers, construction trades	11.96	6.0	8.50	10.75	11.04	13.91	16.47
Construction laborers	11.46	4.9	6.64	8.00	10.98	14.32	15.97
Production helpers	10.86	9.7	7.74	8.70	10.87	13.91	15.62
Garbage collectors	14.82	12.7	7.66	9.92	14.89	20.11	20.11
Stock handlers and baggers	11.34	6.7	8.73	10.38	11.07	12.47	14.87
Freight, stock, and material handlers, n.e.c.	10.57	11.9	5.52	8.12	11.00	12.04	15.80
Garage and service station related	12.23	5.4	11.22	11.22	11.22	13.59	14.59
Vehicle washers and equipment cleaners	11.90	7.8	9.40	9.89	11.20	14.02	14.02
Laborers, except construction, n.e.c.	11.48	3.6	6.35	7.94	11.19	14.51	16.75
Service							
Protective service	18.05	1.8	11.14	12.76	17.56	21.93	25.89
Supervisors, firefighters and fire prevention	21.86	4.7	13.99	17.45	20.90	24.87	31.26
Supervisors, police and detectives	25.05	3.3	14.03	19.67	25.28	31.09	35.59
Supervisors, guards	19.88	13.2	8.50	12.99	20.27	25.50	31.89
Fire inspection and fire prevention	19.90	6.0	15.44	16.60	18.37	23.27	26.73
Firefighting	16.27	2.9	10.09	12.83	15.54	19.85	22.10
Police and detectives, public service	20.27	1.4	13.27	16.42	20.73	23.50	26.78
Sheriffs, bailiffs, and other law enforcement officers	16.60	2.8	10.99	12.64	15.73	19.59	24.35
Correctional institution officers	15.13	3.9	10.58	12.34	13.47	18.46	21.57
Crossing guards	8.91	4.6	5.93	6.85	8.49	11.16	11.93
Guards and police, except public service	12.79	3.3	8.27	10.58	12.46	14.64	17.89
Protective service, n.e.c.	13.36	4.8	8.00	10.13	12.35	14.97	21.45
Food service	9.36	1.6	6.46	7.50	8.91	10.93	12.46
Waiters, waitresses, and bartenders	12.87	15.4	7.15	9.17	12.36	17.94	17.94
Waiters/Waitresses' assistants	11.24	8.8	7.15	9.62	12.36	12.36	12.36
Other food service	9.33	1.6	6.46	7.50	8.91	10.90	12.38
Supervisors, food preparation and service	11.70	4.3	8.08	10.07	11.17	13.94	15.17
Cooks	9.84	2.2	7.12	8.44	9.36	11.28	12.38
Kitchen workers, food preparation	8.36	3.8	5.85	6.88	7.74	9.40	12.07
Food preparation, n.e.c.	8.90	2.0	6.39	7.36	8.52	10.45	11.53
Health service	11.09	2.0	7.32	8.65	10.88	13.27	14.63
Dental assistants	11.13	11.1	8.43	9.09	10.91	14.15	14.15
Health aides, except nursing	11.86	3.3	8.20	9.12	12.37	13.59	15.03
Nursing aides, orderlies and attendants	10.80	2.4	6.98	8.31	10.83	12.75	14.31
Cleaning and building service	10.96	1.5	7.25	8.38	10.53	12.60	15.34
Supervisors, cleaning and building service workers	14.71	6.0	9.23	11.00	13.31	16.31	21.58
Maids and housemen	8.28	5.5	6.29	6.75	7.64	8.97	11.55
Janitors and cleaners	10.78	1.5	7.26	8.38	10.52	12.43	14.88
Personal service	9.81	2.7	6.30	7.68	9.36	10.81	13.99
Supervisors, personal service	15.19	10.8	8.03	11.37	12.38	17.20	25.59
Attendants, amusement, and recreation facilities	7.93	5.1	5.58	6.15	7.13	9.60	11.47
Guides	13.40	26.2	6.50	7.99	8.03	22.03	22.03
Ushers	6.41	1.3	6.18	6.36	6.36	6.60	6.60
Public transportation attendants	13.13	13.8	8.94	9.72	11.12	17.61	17.61

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 1999**—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Personal service—Continued							
Welfare service aides	\$9.78	6.6	\$6.26	\$7.90	\$9.08	\$11.15	\$14.07
Early childhood teachers' assistants	9.20	2.9	6.71	7.76	9.06	9.81	11.93
Child care workers, n.e.c.	9.93	4.9	6.30	8.37	9.44	10.58	13.94
Service, n.e.c.	11.29	5.4	7.36	9.08	10.61	13.90	15.89

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, 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 Total 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 September 1998

and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ full-time workers, National Compensation Survey,² 1999**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$19.72	0.8	\$9.47	\$12.15	\$17.38	\$24.95	\$33.50
All, excluding sales	19.74	.8	9.50	12.16	17.42	24.99	33.50
White collar	22.14	.8	10.29	13.39	20.30	28.14	37.01
White collar, excluding sales	22.19	.8	10.33	13.43	20.40	28.18	37.02
Professional specialty and technical	26.29	.9	14.41	19.57	24.85	31.46	39.42
Professional specialty	27.53	.9	16.63	20.91	26.00	32.62	40.27
Engineers, architects, and surveyors	25.88	1.9	19.16	21.97	25.76	29.04	32.36
Architects	27.18	4.1	21.97	25.91	26.01	29.76	34.30
Civil engineers	26.14	2.9	18.87	21.64	25.68	29.45	32.04
Electrical and electronic engineers	26.86	3.7	24.24	25.76	25.76	25.76	31.76
Industrial engineers	20.50	8.1	17.93	17.93	17.93	23.56	28.11
Mechanical engineers	26.89	8.2	22.27	22.27	24.21	29.54	36.00
Engineers, n.e.c.	25.03	4.8	17.78	21.88	24.67	29.27	34.11
Mathematical and computer scientists	22.75	3.6	15.29	19.41	21.64	25.25	30.43
Computer systems analysts and scientists	22.83	3.7	15.29	19.87	21.64	25.39	30.43
Natural scientists	20.83	3.7	12.67	16.28	20.34	25.13	28.21
Chemists, except biochemists	24.58	4.4	21.10	22.11	25.13	26.02	28.86
Geologists and geodesists	20.65	12.3	16.28	16.28	16.63	26.46	34.63
Physical scientists, n.e.c.	21.29	4.7	13.82	18.12	20.75	23.55	25.18
Agricultural and food scientists	22.05	12.5	14.49	15.72	21.19	31.46	32.59
Biological and life scientists	19.81	6.6	12.67	15.46	20.06	22.33	27.11
Forestry and conservation scientists	21.29	9.8	13.18	19.03	20.34	22.91	34.51
Medical scientists	18.99	13.0	10.62	12.27	16.22	25.51	25.96
Health related	23.76	3.0	14.72	17.65	20.88	26.39	35.37
Physicians	34.04	9.9	11.57	14.25	20.24	53.31	60.77
Registered nurses	21.66	1.5	16.00	18.08	20.27	24.25	28.85
Pharmacists	27.84	5.7	21.51	23.63	27.19	31.00	39.61
Dietitians	16.09	4.1	11.29	13.93	16.16	17.98	20.08
Respiratory therapists	18.39	3.4	15.16	16.77	18.68	19.32	19.62
Occupational therapists	24.93	5.7	19.21	20.78	24.15	30.78	34.08
Physical therapists	26.46	6.0	21.54	23.08	24.59	31.16	36.50
Speech therapists	25.92	10.0	11.01	22.04	24.41	32.62	35.25
Therapists, n.e.c.	18.94	6.3	12.69	14.38	19.21	21.43	26.83
Teachers, college and university	35.40	2.2	21.76	26.59	33.11	42.91	52.86
Earth, environmental, and marine science teachers	35.01	14.8	21.12	24.92	28.89	39.02	68.79
Biological science teachers	37.14	9.0	22.55	32.86	34.27	36.04	58.66
Chemistry teachers	32.22	5.9	28.76	28.76	29.51	33.27	40.41
Physics teachers	38.82	21.6	27.05	27.05	27.05	59.26	71.75
Natural science teachers, n.e.c.	43.76	7.2	32.00	34.88	35.81	55.00	55.00
Psychology teachers	29.93	10.5	20.06	24.84	26.59	28.77	54.89
History teachers	37.19	7.5	26.38	29.45	40.30	43.71	43.71
Political science teachers	31.94	10.6	22.37	23.08	28.14	43.14	50.39
Sociology teachers	40.97	7.8	32.13	33.86	45.22	45.22	45.22
Social science teachers, n.e.c.	37.11	3.4	33.65	34.86	37.30	37.30	39.74
Engineering teachers	46.76	12.2	35.99	39.07	39.07	50.88	68.54
Mathematical science teachers	36.69	10.3	17.95	30.10	42.11	45.62	45.90
Computer science teachers	38.08	7.9	25.13	30.78	42.74	42.74	44.27
Medical science teachers	41.86	11.4	22.29	25.16	34.08	52.76	59.79
Health specialties teachers	34.14	10.6	22.73	22.80	30.05	38.55	51.81
Business, commerce, and marketing teachers	35.59	8.8	26.62	26.62	32.63	43.10	49.73
Agriculture and forestry teachers	43.40	24.3	16.86	24.39	50.19	73.82	73.82
Art, drama, and music teachers	31.31	9.6	23.21	23.21	28.37	37.23	40.83
Physical education teachers	41.62	11.9	33.80	33.94	33.94	45.25	59.22
Education teachers	38.69	7.2	26.41	30.71	43.70	43.70	45.59
English teachers	38.21	12.2	26.61	28.63	31.47	52.86	54.77
Foreign language teachers	20.83	25.4	14.46	14.46	14.46	21.12	43.74
Theology teachers	43.42	6.9	29.05	45.44	45.44	45.44	55.04
Trade and industrial teachers	29.87	2.6	24.49	27.76	30.01	32.50	35.08
Other post-secondary teachers	32.96	2.8	18.40	24.36	31.05	39.57	49.07
Teachers, except college and university	28.90	.9	20.52	23.33	27.50	33.66	39.76
Prekindergarten and kindergarten	26.64	4.6	17.83	20.93	25.13	29.22	37.53
Elementary school teachers	28.76	1.1	20.76	23.27	27.02	33.66	39.82

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Professional specialty and technical —Continued							
Professional specialty—Continued							
Teachers, except college and university—Continued							
Secondary school teachers	\$28.98	1.4	\$21.04	\$23.82	\$27.77	\$32.52	\$39.18
Teachers, special education	30.20	3.3	20.46	24.09	29.40	36.57	39.44
Teachers, n.e.c.	29.91	3.3	19.78	23.57	28.75	38.96	42.24
Substitute teachers	11.71	14.0	10.27	10.27	10.27	10.27	19.19
Vocational and educational counselors	27.77	4.6	15.46	20.52	26.92	34.13	39.65
Librarians, archivists, and curators	22.68	3.8	11.57	16.51	22.09	27.23	33.47
Librarians	23.08	3.8	12.31	16.51	22.11	28.78	34.81
Archivists and curators	17.28	14.9	11.54	11.54	18.67	22.32	23.04
Social scientists and urban planners	25.76	6.4	15.15	18.18	24.36	30.21	43.96
Economists	21.82	7.2	15.58	18.18	22.58	22.58	26.01
Psychologists	29.03	5.8	18.17	22.46	26.04	36.54	44.37
Social scientists, n.e.c.	12.30	9.9	10.22	10.22	10.22	13.11	16.79
Urban planners	23.29	4.3	17.03	18.80	22.71	27.53	29.38
Social, recreation, and religious workers	17.33	1.9	11.78	13.14	16.23	20.00	24.67
Social workers	17.42	1.9	11.82	13.14	16.06	20.23	24.82
Recreation workers	15.65	5.6	9.75	12.09	16.98	19.23	19.81
Lawyers and judges	33.97	6.1	19.50	23.97	30.13	40.87	57.11
Lawyers	32.41	6.7	19.29	23.67	30.13	38.16	53.84
Judges	48.58	9.7	27.48	46.20	48.65	60.33	60.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.60	7.4	13.98	16.81	21.53	30.56	35.07
Designers	17.84	8.8	13.04	14.77	15.81	21.83	21.83
Painters, sculptors, craft artists, and artist printmakers	19.70	10.5	11.60	19.29	22.65	23.20	23.20
Editors and reporters	18.67	5.2	14.52	16.88	18.58	21.87	21.87
Public relations specialists	23.70	16.9	12.47	14.26	21.51	25.71	46.77
Athletes	31.87	9.0	18.82	22.79	35.07	35.07	35.07
Professional, n.e.c.	23.21	6.8	15.26	17.79	21.76	27.58	35.23
Technical	15.49	1.6	10.02	12.02	15.06	18.20	21.95
Clinical laboratory technologists and technicians	16.11	5.1	9.95	11.90	16.23	18.42	21.84
Health record technologists and technicians	12.98	10.2	9.52	9.52	15.18	15.18	15.18
Radiological technicians	15.45	4.4	11.33	13.60	14.51	17.23	18.27
Licensed practical nurses	12.93	2.7	9.38	10.83	12.38	15.02	16.73
Health technologists and technicians, n.e.c.	14.09	3.0	8.85	10.81	14.24	15.79	19.47
Electrical and electronic technicians	16.65	13.3	10.27	10.27	16.82	20.62	25.20
Engineering technicians, n.e.c.	17.49	3.4	12.35	14.08	17.24	20.89	22.86
Drafters	18.97	5.2	13.31	18.67	19.55	20.62	20.62
Surveying and mapping technicians	16.71	6.6	10.74	12.96	15.62	21.78	23.41
Biological technicians	13.71	6.3	9.15	11.48	14.17	15.82	17.50
Chemical technicians	20.51	5.8	17.11	17.80	19.26	24.27	24.27
Science technicians, n.e.c.	15.71	4.9	11.78	12.26	14.69	18.77	19.63
Broadcast equipment operators	20.11	8.0	11.72	18.92	21.29	21.29	28.46
Computer programmers	20.82	4.1	15.95	16.71	20.90	23.37	28.50
Legal assistants	16.30	6.3	11.62	14.47	15.45	18.55	22.27
Technical and related, n.e.c.	16.28	5.2	10.29	12.13	16.50	20.04	22.15
Executive, administrative, and managerial	25.93	2.5	14.79	17.99	24.11	31.42	40.10
Executives, administrators, and managers	30.25	2.2	17.38	22.41	29.37	37.00	43.45
Legislators	12.97	27.1	3.46	3.46	8.24	23.02	27.65
Chief executives and general administrators, public administration	39.21	4.7	27.24	37.44	38.51	45.04	48.28
Administrators and officials, public administration	26.85	2.6	16.63	20.40	25.25	31.01	39.76
Financial managers	30.87	4.0	20.66	26.22	30.51	35.53	42.79
Personnel and labor relations managers	34.36	5.1	20.10	30.03	36.45	41.47	42.02
Purchasing managers	26.11	18.9	15.44	15.44	19.44	39.83	39.83
Managers, marketing, advertising, and public relations	30.57	12.9	23.21	23.21	25.49	40.13	46.88
Administrators, education and related fields	35.14	2.9	24.18	27.79	34.65	40.73	46.23
Managers, medicine and health	32.01	13.8	15.34	21.63	27.34	38.22	60.79
Managers, food servicing and lodging establishments ..	17.68	9.0	12.25	15.29	15.29	22.31	22.31

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Executive, administrative, and managerial —Continued							
Executives, administrators, and managers—Continued							
Managers, properties and real estate	\$20.77	5.0	\$16.63	\$20.05	\$20.05	\$20.05	\$26.16
Managers, service organizations, n.e.c.	21.23	5.1	12.50	15.56	19.88	25.96	32.12
Managers and administrators, n.e.c.	28.31	3.7	17.76	20.81	26.71	34.71	41.68
Management related	19.88	2.4	12.79	16.10	18.76	23.93	28.04
Accountants and auditors	19.14	3.3	12.36	16.30	18.53	21.61	26.45
Other financial officers	22.64	9.3	14.76	17.30	24.42	28.20	29.21
Management analysts	20.75	7.2	16.83	16.83	19.75	24.58	28.50
Personnel, training, and labor relations specialists	19.94	4.0	12.70	15.08	19.05	22.51	27.28
Buyers, wholesale and retail trade, except farm products	22.75	8.1	16.45	18.02	21.46	26.82	27.04
Purchasing agents and buyers, n.e.c.	15.70	10.7	10.34	10.34	15.32	17.58	20.07
Construction inspectors	20.69	4.1	14.86	16.26	19.72	25.33	27.09
Inspectors and compliance officers, except construction	18.57	4.2	12.88	15.96	18.29	21.39	25.64
Management related, n.e.c.	21.16	3.4	12.68	16.33	20.17	24.61	30.35
Sales	12.92	6.7	7.04	8.48	11.57	16.70	19.99
Supervisors, sales	15.85	10.1	11.57	11.57	14.40	16.88	22.57
Real estate sales	19.95	12.2	10.70	14.20	23.02	24.77	24.77
Cashiers	11.14	8.6	5.72	7.96	10.10	14.75	17.36
Administrative support, including clerical	12.52	.9	8.50	9.99	12.07	14.38	17.30
Supervisors, general office	16.54	3.1	12.53	13.38	15.67	18.62	22.20
Supervisors, financial records processing	16.72	5.0	12.95	14.25	15.13	17.99	21.87
Chief communications operators	17.47	5.8	13.16	14.81	17.58	18.28	22.16
Supervisors, distribution, scheduling, and adjusting clerks	17.36	9.1	10.69	14.67	16.37	21.22	22.83
Computer operators	13.33	6.0	10.43	11.56	11.90	14.23	19.18
Secretaries	12.93	1.6	9.23	10.43	12.36	14.66	17.75
Stenographers	17.14	8.4	9.88	11.50	16.97	18.45	27.25
Typists	12.24	2.0	9.37	10.37	12.24	13.66	14.89
Interviewers	10.17	6.4	6.63	7.67	10.99	11.34	13.98
Receptionists	10.50	5.4	7.55	8.74	9.73	12.54	14.31
Information clerks, n.e.c.	12.60	5.6	6.81	10.60	12.13	15.39	16.76
Order clerks	15.97	8.9	12.10	12.10	14.43	20.41	22.40
Personnel clerks, except payroll and timekeeping	13.30	7.1	10.18	10.18	12.91	15.90	18.99
Library clerks	11.03	3.1	7.75	9.29	10.60	12.55	14.52
File clerks	10.28	7.6	6.82	7.44	10.13	12.88	13.80
Records clerks, n.e.c.	11.69	2.8	8.07	9.89	11.50	13.30	14.78
Bookkeepers, accounting and auditing clerks	12.80	2.0	9.39	10.70	12.60	14.41	16.33
Payroll and timekeeping clerks	14.65	4.9	11.20	12.73	13.66	17.22	17.84
Billing clerks	11.82	7.1	7.25	9.34	11.21	13.77	15.91
Duplicating machine operators	9.90	9.5	8.61	8.71	8.71	9.82	16.29
Telephone operators	11.10	7.4	7.08	8.48	10.38	13.36	16.19
Mail clerks, except postal service	9.09	8.2	7.67	7.67	8.31	9.82	13.06
Messengers	10.60	9.5	8.06	8.62	9.71	13.43	14.84
Dispatchers	14.03	4.7	9.05	10.28	13.14	16.53	20.76
Production coordinators	17.94	15.6	10.88	12.39	19.76	26.01	26.01
Traffic, shipping and receiving clerks	13.46	4.7	8.66	10.49	15.17	15.17	15.17
Stock and inventory clerks	12.44	3.8	8.15	10.22	12.55	15.06	17.23
Meter readers	14.26	5.6	9.17	11.35	12.86	16.66	18.48
Material recording, scheduling, and distribution clerks, n.e.c.	15.18	8.8	11.37	11.85	17.20	17.37	18.70
Insurance adjusters, examiners, and investigators	15.18	8.1	12.21	12.21	16.64	16.74	17.92
Investigators and adjusters, except insurance	15.64	5.4	10.94	12.18	15.66	16.40	19.85
Eligibility clerks, social welfare	14.26	2.0	10.96	12.54	14.36	15.05	17.58
Bill and account collectors	13.55	4.0	11.10	11.29	13.08	15.53	16.48
General office clerks	12.03	1.4	8.60	9.85	11.96	13.51	15.94
Data entry keyers	11.39	3.2	8.64	9.81	11.78	13.06	13.89

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Administrative support, including clerical —Continued							
Statistical clerks	\$10.50	5.2	\$8.07	\$9.13	\$10.41	\$11.70	\$13.51
Teachers' aides	9.43	2.1	7.07	7.74	8.97	10.46	12.25
Administrative support, n.e.c.	13.17	2.4	9.18	10.30	12.43	14.93	18.36
Blue collar	15.26	1.3	9.20	11.37	14.71	18.48	21.76
Precision production, craft, and repair							
Supervisors, mechanics and repairers	17.07	1.7	10.72	13.32	16.63	19.94	24.72
Automobile mechanics	20.93	4.0	15.52	16.91	20.41	23.62	28.16
Bus, truck, and stationary engine mechanics	18.36	9.1	11.25	13.44	18.21	22.99	26.47
Small engine repairers	17.01	2.1	13.77	15.20	16.99	18.97	20.22
Heavy equipment mechanics	12.25	5.9	11.19	11.36	11.36	12.88	15.44
Industrial machinery repairers	16.34	8.8	8.51	11.19	17.27	19.88	21.09
Machinery maintenance	18.69	7.0	11.20	15.02	18.77	22.26	26.30
Electronic repairers, communications and industrial equipment	13.89	14.8	9.08	9.08	13.16	19.28	20.76
Data processing equipment repairers	17.91	6.2	12.81	13.47	18.43	21.85	23.15
Heating, air conditioning, and refrigeration mechanics ..	16.19	3.8	13.82	15.23	15.73	17.44	17.44
Mechanical controls and valve repairers	15.71	4.1	10.98	13.54	16.75	16.91	19.01
Mechanics and repairers, n.e.c.	18.11	5.3	14.15	15.23	17.63	19.92	23.53
Supervisors, electricians and power transmission installers	14.85	3.3	10.02	11.30	14.61	16.88	20.45
Supervisors, plumbers, pipefitters, and steamfitters	22.79	12.3	15.00	15.00	22.64	27.78	33.84
Supervisors, construction trades, n.e.c.	24.03	14.2	13.33	14.27	29.67	29.67	29.67
Carpenters	17.21	6.2	11.12	13.50	15.88	19.53	24.72
Electricians	17.79	6.3	11.06	12.82	16.27	21.52	26.95
Electrical power installers and repairers	19.09	4.4	13.47	14.57	17.09	22.81	28.65
Painters, construction and maintenance	21.17	5.7	12.29	18.85	21.48	24.86	25.85
Plumbers, pipefitters and steamfitters	17.00	6.3	10.92	12.77	17.47	20.28	23.07
Plumber, pipefitter, and steamfitter apprentices	17.71	5.0	13.09	14.18	16.57	21.09	25.13
Paving, surfacing, and tamping equipment operators ...	16.45	5.4	12.61	14.32	16.91	19.15	19.15
Construction trades, n.e.c.	13.13	1.2	11.59	13.24	13.24	13.44	13.89
Supervisors, production	13.44	3.6	9.11	10.78	12.91	16.09	18.63
Machinists	18.87	10.7	13.01	13.47	14.17	23.84	33.09
Inspectors, testers, and graders	21.48	7.8	18.50	18.50	20.55	26.10	26.10
Water and sewer treatment plant operators	18.63	6.5	16.00	16.00	18.09	21.31	23.39
Power plant operators	16.15	3.4	10.70	13.59	16.00	19.05	21.80
Stationary engineers	23.08	6.2	16.14	18.45	23.15	28.24	30.53
Miscellaneous plant and system operators, n.e.c.	19.86	5.9	13.63	17.72	19.29	24.66	27.89
Welders and cutters	16.13	4.9	14.16	15.75	15.75	17.66	21.28
Machine operators, assemblers, and inspectors							
Printing press operators	14.51	6.7	8.37	10.30	14.50	17.85	21.11
Laundry and dry cleaning machine operators	13.63	4.9	11.18	12.11	12.45	15.36	15.36
Furnace, kiln, and oven operators, except food	9.49	6.3	6.17	7.77	9.44	10.30	11.72
Miscellaneous machine operators, n.e.c.	16.65	7.6	14.55	14.55	15.42	19.21	20.79
Welders and cutters	15.72	13.6	8.37	9.09	15.36	17.85	27.43
Welders and cutters	19.03	8.0	11.60	15.94	21.11	21.11	21.54
Transportation and material moving							
Supervisors, motor vehicle operators	14.33	2.0	9.41	11.12	13.80	17.30	20.37
Truck drivers	15.66	12.0	11.12	11.12	14.81	19.95	22.62
Bus drivers	14.21	4.1	9.20	11.12	13.80	16.76	21.22
Taxicab drivers and chauffeurs	14.69	2.3	10.05	12.42	15.28	17.31	19.22
Motor transportation, n.e.c.	9.00	8.8	6.93	6.93	9.68	10.40	10.58
Locomotive operating	14.64	6.1	10.87	11.10	14.73	15.79	20.65
Supervisors, material moving equipment	20.38	3.3	18.52	19.00	21.28	21.61	21.61
Operating engineers	15.13	9.9	10.51	10.51	16.67	18.48	19.47
Excavating and loading machine operators	13.87	8.7	9.80	9.80	13.48	15.62	20.77
Grader, dozer, and scraper operators	13.51	9.4	8.79	9.87	11.63	17.16	21.78
Industrial truck and tractor equipment operators	13.03	7.8	8.41	10.79	11.53	14.94	22.07
Industrial truck and tractor equipment operators	11.78	4.0	9.15	10.06	11.64	13.12	14.48

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Blue collar —Continued							
Transportation and material moving —Continued							
Miscellaneous material moving equipment operators, n.e.c.	\$13.64	4.7	\$9.11	\$10.28	\$12.72	\$16.23	\$19.95
Handlers, equipment cleaners, helpers, and laborers							
Supervisors, agriculture-related workers	12.67	2.6	7.41	9.31	12.16	15.45	19.18
Supervisors, agriculture-related workers	17.79	5.9	12.27	14.69	18.62	21.45	22.33
Groundskeepers and gardeners, except farm	12.07	3.7	7.41	9.17	11.89	14.32	17.31
Animal caretakers, except farm	13.01	13.0	6.91	9.57	15.93	15.93	15.93
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.86	5.4	11.25	13.02	19.07	19.39	21.94
Helpers, mechanics and repairers	13.89	4.6	9.41	12.30	13.37	16.24	19.61
Helpers, construction trades	11.96	6.0	8.50	10.75	11.04	13.91	16.47
Construction laborers	11.60	5.1	6.64	8.18	11.01	14.32	15.97
Production helpers	12.10	15.9	7.68	7.74	13.91	15.62	15.62
Garbage collectors	14.99	12.5	7.80	10.61	14.89	20.11	20.11
Stock handlers and baggers	11.88	6.4	8.81	10.38	11.07	12.47	14.87
Freight, stock, and material handlers, n.e.c.	10.57	11.9	5.52	8.12	11.00	12.04	15.80
Garage and service station related	12.23	5.4	11.22	11.22	11.22	13.59	14.59
Vehicle washers and equipment cleaners	12.16	7.5	9.89	9.89	11.20	14.02	14.02
Laborers, except construction, n.e.c.	11.70	3.7	6.50	8.21	11.34	14.51	16.75
Service							
Protective service	14.90	1.4	8.00	10.26	13.22	18.70	23.67
Supervisors, firefighters and fire prevention	18.27	1.9	11.38	13.11	17.79	21.97	26.03
Supervisors, police and detectives	21.86	4.7	13.99	17.45	20.90	24.87	31.26
Supervisors, police and detectives	25.05	3.3	14.03	19.67	25.28	31.09	35.59
Supervisors, guards	20.72	12.7	8.05	13.44	20.92	30.47	31.89
Fire inspection and fire prevention	19.95	6.1	15.44	16.60	18.37	23.27	26.73
Firefighting	16.45	2.8	10.63	13.00	15.86	19.94	22.10
Police and detectives, public service	20.33	1.4	13.36	16.48	20.77	23.52	26.78
Sheriffs, bailiffs, and other law enforcement officers	16.74	2.8	11.14	12.73	15.90	19.80	24.35
Correctional institution officers	15.14	3.9	10.58	12.34	13.51	18.46	21.57
Guards and police, except public service	12.96	3.4	9.01	11.16	12.48	14.90	17.89
Protective service, n.e.c.	14.35	5.3	9.17	11.02	13.47	17.75	21.55
Food service	9.70	2.2	6.61	7.75	9.41	11.17	13.16
Other food service	9.65	2.2	6.61	7.75	9.36	11.17	13.06
Supervisors, food preparation and service	11.75	4.5	8.08	10.05	11.17	14.01	15.83
Cooks	10.11	2.7	7.54	8.52	10.00	11.29	13.15
Kitchen workers, food preparation	8.35	4.8	5.85	6.80	7.90	9.18	12.07
Food preparation, n.e.c.	9.13	3.0	6.46	7.42	8.69	10.70	11.88
Health service	11.17	2.1	7.40	8.71	10.97	13.40	14.63
Dental assistants	11.13	11.1	8.43	9.09	10.91	14.15	14.15
Health aides, except nursing	11.91	3.4	8.20	9.12	12.49	13.84	15.06
Nursing aides, orderlies and attendants	10.89	2.5	7.19	8.44	10.83	12.76	14.29
Cleaning and building service	11.04	1.5	7.29	8.42	10.60	12.71	15.50
Supervisors, cleaning and building service workers	14.71	6.0	9.23	11.00	13.31	16.31	21.58
Maids and housemen	8.00	5.2	6.29	6.75	7.56	8.97	10.89
Janitors and cleaners	10.87	1.5	7.31	8.40	10.54	12.55	14.89

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Personal service	\$10.38	3.7	\$6.68	\$8.01	\$9.50	\$11.71	\$14.87
Supervisors, personal service	16.65	10.5	11.25	12.28	17.20	19.56	25.59
Attendants, amusement, and recreation facilities	8.46	8.7	5.58	6.11	7.13	10.26	12.16
Public transportation attendants	14.70	12.4	8.94	11.12	17.61	17.61	17.61
Welfare service aides	9.87	7.1	6.26	7.90	9.06	11.18	14.29
Early childhood teachers' assistants	9.24	3.1	6.71	8.14	9.13	9.78	11.60
Child care workers, n.e.c.	11.18	10.5	6.30	7.62	10.13	13.01	16.07
Service, n.e.c.	12.12	5.6	8.24	9.50	11.78	13.90	15.89

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

SUPPLEMENTARY TABLE 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ part-time workers, National Compensation Survey,² 1999**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$13.43	2.5	\$6.66	\$8.13	\$10.57	\$15.00	\$24.00
All, excluding sales	13.48	2.6	6.67	8.17	10.60	15.19	24.00
White collar	16.41	3.1	7.33	9.26	12.71	20.52	30.31
White collar, excluding sales	16.56	3.1	7.46	9.30	12.88	20.69	30.68
Professional specialty and technical	21.23	3.0	8.75	12.45	19.50	26.31	33.76
Professional specialty	22.51	2.8	8.75	13.55	20.77	28.00	34.88
Engineers, architects, and surveyors	—	—	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—	—
Health related	24.83	3.8	16.90	19.89	24.00	25.91	33.61
Physicians	59.10	7.6	38.62	49.86	61.15	61.62	77.31
Registered nurses	23.71	4.8	17.61	19.89	23.60	25.91	33.61
Occupational therapists	23.79	9.9	7.92	20.68	25.10	27.87	31.53
Physical therapists	24.17	1.7	24.00	24.00	24.00	24.00	28.64
Speech therapists	26.41	12.0	19.20	21.50	21.50	35.97	36.24
Teachers, college and university	31.79	4.8	17.46	21.83	26.09	36.47	49.82
Biological science teachers	42.08	17.9	18.33	20.94	45.21	52.23	67.15
Mathematical science teachers	23.49	9.3	18.33	20.77	20.77	31.50	33.59
Computer science teachers	25.28	5.1	24.00	24.00	24.00	24.00	28.25
Medical science teachers	78.22	13.8	25.18	52.16	52.16	81.04	171.23
Health specialties teachers	27.45	11.7	15.00	17.34	26.92	36.05	40.26
Business, commerce, and marketing teachers	37.35	8.5	21.50	33.00	39.30	46.15	46.15
Art, drama, and music teachers	24.00	9.1	18.50	19.37	21.02	21.83	35.00
Physical education teachers	28.76	11.5	15.45	22.70	27.71	40.23	40.23
English teachers	28.84	5.8	21.00	25.01	28.17	31.51	39.66
Foreign language teachers	27.91	13.4	18.33	21.41	23.51	40.65	48.29
Trade and industrial teachers	21.90	9.3	18.05	18.05	18.05	23.19	33.98
Other post-secondary teachers	28.37	4.3	16.52	20.17	27.44	35.69	40.58
Teachers, except college and university	18.20	7.8	7.17	9.29	15.00	27.39	33.76
Prekindergarten and kindergarten	24.54	8.3	14.97	15.72	27.20	30.15	31.71
Elementary school teachers	24.69	7.3	13.32	16.03	27.39	31.74	32.24
Secondary school teachers	31.11	4.6	24.64	27.76	33.76	33.76	35.27
Teachers, special education	26.53	13.1	9.53	21.10	32.61	32.61	32.61
Teachers, n.e.c.	19.81	10.3	7.72	11.00	17.84	25.15	37.92
Substitute teachers	10.41	4.8	6.25	7.50	9.40	11.67	17.25
Vocational and educational counselors	22.98	14.1	15.00	19.50	19.50	27.47	41.10
Librarians, archivists, and curators	19.76	10.9	11.78	13.79	18.05	21.65	31.88
Librarians	19.75	11.6	11.78	13.79	18.05	21.65	31.88
Social scientists and urban planners	24.45	7.2	16.26	21.48	25.00	29.13	29.13
Psychologists	24.87	7.0	17.94	23.75	25.00	29.13	29.13
Social, recreation, and religious workers	15.67	7.2	8.75	12.46	15.51	18.09	21.05
Social workers	17.41	9.2	12.46	13.22	16.78	19.41	25.00
Recreation workers	12.10	9.1	6.95	8.55	11.31	15.96	17.05
Lawyers and judges	28.70	12.3	13.14	23.45	26.31	26.91	36.00
Lawyers	28.61	12.9	14.23	23.45	26.31	26.91	36.00
Judges	30.83	11.4	13.14	29.56	31.80	31.80	49.43
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.35	13.0	9.85	11.62	15.80	25.17	30.47
Artists, performers, and related workers, n.e.c.	18.81	5.2	16.67	16.67	18.00	20.19	21.76
Athletes	12.81	15.5	5.40	9.85	15.32	15.50	15.50
Professional, n.e.c.	29.14	23.1	11.62	13.03	29.94	30.47	56.05
Technical	15.12	7.6	9.20	11.67	13.83	17.77	24.00
Clinical laboratory technologists and technicians	16.26	6.3	9.13	15.09	16.13	17.77	19.28
Health record technologists and technicians	17.72	10.1	13.16	13.16	20.57	20.57	20.57
Radiological technicians	22.34	15.8	13.23	15.56	28.12	28.67	28.67
Licensed practical nurses	15.13	4.9	12.31	12.88	14.15	16.62	20.17
Health technologists and technicians, n.e.c.	11.85	6.8	8.01	8.08	11.60	14.30	16.93
Technical and related, n.e.c.	13.17	5.9	10.30	11.67	12.28	14.82	17.13
Executive, administrative, and managerial	22.03	8.7	8.88	10.81	19.67	24.90	39.71
Executives, administrators, and managers	24.13	14.2	7.93	9.57	19.67	27.88	54.12
Legislators	20.05	22.4	6.92	7.93	10.00	27.88	44.62

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar —Continued							
Executive, administrative, and managerial —Continued							
Executives, administrators, and managers—Continued							
Administrators and officials, public administration	\$24.63	42.4	\$8.88	\$8.88	\$10.81	\$25.96	\$79.33
Administrators, education and related fields	34.73	16.2	20.26	23.00	23.00	46.77	54.12
Management related	19.66	7.7	10.83	15.18	20.00	24.90	25.81
Management related, n.e.c.	17.41	11.1	10.83	13.39	18.03	22.00	25.81
Sales							
Cashiers	8.62	8.0	6.65	6.66	7.84	9.60	12.02
	8.70	8.6	6.66	6.66	7.84	9.60	12.02
Administrative support, including clerical							
Secretaries	10.53	2.9	6.74	8.00	9.98	12.36	15.98
Typists	10.55	3.6	7.86	8.90	10.12	12.60	13.73
Interviewers	11.11	5.1	8.65	9.23	12.09	12.09	12.54
Receptionists	12.45	5.3	10.63	10.73	12.76	13.98	13.98
Information clerks, n.e.c.	8.65	7.3	6.90	7.11	7.86	8.75	11.16
Library clerks	12.06	15.7	8.10	8.40	11.59	16.68	16.68
Records clerks, n.e.c.	9.22	3.5	6.00	6.94	8.17	11.46	13.44
Bookkeepers, accounting and auditing clerks	12.01	7.5	8.93	10.01	12.62	14.22	14.22
Dispatchers	11.79	7.1	9.00	9.53	12.49	14.42	14.42
Stock and inventory clerks	11.19	12.4	6.36	7.63	9.50	12.36	20.05
Eligibility clerks, social welfare	9.60	10.0	6.00	6.50	9.63	9.63	12.73
General office clerks	10.48	7.0	8.27	8.27	11.40	11.40	11.40
Teachers' aides	9.01	7.7	5.15	6.00	8.68	11.00	13.63
Administrative support, n.e.c.	11.06	4.4	7.37	8.40	10.44	12.83	16.34
	10.56	6.9	6.68	8.61	10.27	12.13	13.62
Blue collar							
	11.11	1.7	7.51	8.62	11.03	13.16	15.05
Precision production, craft, and repair							
	12.38	10.2	9.00	9.95	10.71	16.32	17.22
Machine operators, assemblers, and inspectors							
Laundry and dry cleaning machine operators	10.14	9.0	7.56	7.56	10.61	12.24	12.36
	10.73	6.5	7.75	10.61	10.80	12.36	12.36
Transportation and material moving							
Truck drivers	11.86	1.9	8.50	9.58	11.70	13.78	15.35
Bus drivers	8.09	5.2	7.00	7.74	7.74	8.36	8.36
	11.94	1.9	8.55	9.88	11.85	13.94	15.35
Handlers, equipment cleaners, helpers, and laborers							
Groundskeepers and gardeners, except farm	7.93	3.0	5.52	6.80	8.00	8.62	10.61
Construction laborers	8.34	4.1	6.50	7.50	8.02	8.62	11.38
Laborers, except construction, n.e.c.	8.54	5.4	8.00	8.00	8.00	9.24	10.61
	6.93	5.7	5.15	5.63	6.92	7.86	9.10
Service							
Protective service	8.89	1.7	6.10	7.14	8.71	10.00	12.29
Firefighting	9.76	4.7	6.25	7.01	9.41	12.35	13.19
Police and detectives, public service	7.46	12.9	5.75	5.75	6.35	10.09	10.41
Sheriffs, bailiffs, and other law enforcement officers	10.54	10.2	6.99	6.99	10.00	11.63	17.04
Crossing guards	11.86	7.5	6.25	9.24	12.83	14.33	14.33
Guards and police, except public service	8.60	4.6	5.93	6.53	8.17	10.30	11.41
Protective service, n.e.c.	11.52	7.8	6.59	8.94	11.00	13.90	18.30
Food service	10.04	9.6	6.35	8.00	11.10	12.35	12.35
Waiters, waitresses, and bartenders	8.44	1.8	6.12	7.14	8.12	9.67	10.97
Other food service	7.20	17.5	3.55	3.55	8.87	9.05	9.17
Cooks	8.45	1.9	6.19	7.14	8.12	9.67	10.97
Kitchen workers, food preparation	8.40	5.2	6.07	7.12	8.75	9.18	10.97
Food preparation, n.e.c.	8.40	5.1	6.10	7.07	7.58	9.90	11.47
Health service	8.53	2.5	6.30	7.15	8.17	9.67	11.22
Health aides, except nursing	10.02	6.5	6.26	8.03	9.88	12.01	13.47
Nursing aides, orderlies and attendants	11.07	4.0	8.78	9.85	11.46	12.40	12.70
Cleaning and building service	9.68	9.1	6.26	7.53	9.58	11.04	14.91
	8.67	3.5	6.00	6.70	8.60	9.99	10.79

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, National Compensation Survey,² 1999**—Continued

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Cleaning and building service—Continued							
Maids and housemen	\$12.03	10.7	\$8.30	\$10.01	\$13.95	\$13.95	\$13.95
Janitors and cleaners	8.46	2.8	6.00	6.62	8.54	9.99	10.58
Personal service	8.65	2.3	6.00	7.06	8.68	9.59	10.94
Supervisors, personal service	7.99	10.4	6.27	6.27	6.50	10.61	11.37
Attendants, amusement, and recreation facilities	7.53	4.6	5.62	6.15	7.06	8.31	9.60
Ushers	6.41	1.3	6.18	6.36	6.36	6.60	6.60
Public transportation attendants	9.73	5.6	8.25	9.00	9.72	9.72	13.22
Welfare service aides	8.67	5.7	5.98	7.48	9.26	9.26	11.01
Early childhood teachers' assistants	9.05	6.2	6.64	7.21	8.00	10.24	12.71
Child care workers, n.e.c.	8.97	3.0	6.00	8.46	9.44	9.44	10.66
Service, n.e.c.	8.52	4.8	5.89	6.67	8.00	10.00	11.83

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, 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 This survey covers all 50 States. Collection was conducted between September 1998 and April 2000. The average reference period was September 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

⁴ 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, 1999, on the BLS Internet site <http://www.bls.gov/compub.htm> or any of our published NCS locality bulletins.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.