



National Compensation Survey: Occupational Wages in the United States, July 2003 Supplementary 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 July 2003

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$17.75	0.9	\$7.25	\$9.70	\$14.15	\$21.96	\$31.77
All, excluding sales	18.02	1.0	7.50	10.00	14.50	22.40	32.09
White collar	21.85	.7	8.59	11.73	17.65	27.38	39.42
White collar, excluding sales	23.33	.8	10.00	13.11	19.25	28.85	40.87
Professional specialty and technical	28.37	.8	13.88	18.73	25.48	34.41	45.13
Professional specialty	30.60	.7	15.93	21.49	28.02	36.89	47.71
Engineers, architects, and surveyors	34.24	1.2	22.21	26.71	32.63	40.05	48.63
Architects	31.16	4.1	20.90	23.31	28.86	36.06	43.80
Aerospace engineers	39.63	7.3	23.27	30.22	39.70	48.10	55.29
Metallurgical and materials engineers	30.87	5.8	23.93	27.05	28.44	33.87	42.23
Petroleum engineers	46.77	6.8	35.14	37.74	43.51	56.97	62.50
Chemical engineers	40.75	4.0	28.25	32.44	39.47	48.41	54.24
Nuclear engineers	36.82	3.4	28.65	32.78	36.66	40.19	45.76
Civil engineers	30.22	3.1	20.40	23.48	28.60	35.52	42.53
Electrical and electronic engineers	37.00	2.5	24.83	28.85	35.07	43.14	52.87
Industrial engineers	30.46	1.8	21.77	24.79	29.73	34.64	40.87
Mechanical engineers	31.65	2.2	22.22	25.30	30.90	36.97	42.30
Marine engineers and naval architects	29.76	11.5	22.00	23.02	28.80	33.69	39.43
Engineers, n.e.c.	35.97	2.2	23.08	27.76	34.71	43.27	50.99
Surveyors and mapping scientists	29.19	11.2	17.27	24.04	27.01	38.40	38.40
Mathematical and computer scientists	33.26	1.8	19.73	24.86	32.31	40.01	48.17
Computer systems analysts and scientists	33.25	1.8	19.62	24.96	32.56	40.14	48.32
Operations and systems researchers and analysts	33.33	5.6	20.74	24.04	31.64	39.05	47.71
Actuaries	36.27	7.3	22.92	25.48	38.46	42.50	50.41
Statisticians	28.56	10.9	18.00	19.44	29.08	30.70	46.12
Natural scientists	28.05	5.0	16.18	19.60	25.59	33.36	44.03
Physicists and astronomers	37.87	10.0	18.23	26.15	40.87	48.15	52.20
Chemists, except biochemists	27.83	3.9	16.65	20.67	27.25	31.43	40.23
Geologists and geodesists	34.07	11.2	19.79	23.50	29.57	42.31	52.89
Physical scientists, n.e.c.	30.71	8.4	19.09	23.64	29.66	36.10	44.95
Agricultural and food scientists	25.66	6.7	15.04	18.98	23.44	30.58	37.36
Biological and life scientists	26.92	14.7	15.63	18.02	22.18	31.65	44.42
Forestry and conservation scientists	21.12	8.8	14.86	16.18	20.53	25.08	28.87
Medical scientists	25.18	5.1	14.95	17.95	22.21	29.55	42.00
Health related	29.19	2.1	17.85	21.12	25.54	32.59	42.81
Physicians	52.91	5.4	14.29	21.60	57.69	66.96	89.00
Dentists	38.93	11.8	32.04	33.93	40.50	41.87	51.56
Optometrists	52.56	12.2	25.00	42.50	56.25	61.67	75.00
Health diagnosing practitioners, n.e.c.	34.08	2.9	25.00	25.00	35.47	42.69	42.69
Registered nurses	25.96	1.0	18.25	21.00	24.79	29.50	35.35
Pharmacists	39.32	1.1	33.00	36.94	40.17	42.63	45.00
Dietitians	20.95	3.8	15.55	17.50	20.47	23.81	29.00
Respiratory therapists	21.17	2.2	16.50	18.32	20.48	24.69	25.24
Occupational therapists	25.49	3.0	17.00	22.12	25.08	28.01	33.00
Physical therapists	28.07	2.0	21.63	24.21	26.92	31.64	35.00
Speech therapists	29.81	3.6	20.67	24.40	28.00	33.19	44.64
Therapists, n.e.c.	19.86	12.2	12.51	14.21	16.88	21.92	34.27
Physicians' assistants	35.06	7.2	26.72	33.65	37.50	37.50	45.67
Teachers, college and university	41.66	2.3	22.74	28.42	36.77	49.91	65.93
Earth, environmental, and marine science teachers	44.99	16.3	19.94	32.11	45.39	57.23	71.63
Biological science teachers	46.22	11.0	26.11	33.29	37.23	50.17	89.61
Chemistry teachers	38.05	10.1	27.04	28.90	31.39	41.03	54.78
Physics teachers	52.63	10.5	36.54	42.60	46.68	63.66	72.21
Natural science teachers, n.e.c.	44.16	4.2	36.76	38.81	41.31	49.16	59.94
Psychology teachers	38.13	5.1	25.89	27.24	37.24	45.43	55.70
Economics teachers	62.80	18.4	36.13	44.76	64.82	84.43	93.00
History teachers	38.54	9.3	25.25	27.63	33.79	46.11	58.01
Political science teachers	34.71	8.0	23.32	28.11	30.55	36.76	49.42
Sociology teachers	42.34	16.1	26.44	28.32	36.28	57.12	67.93
Social science teachers, n.e.c.	40.84	4.8	28.53	33.47	37.53	46.96	57.81
Engineering teachers	55.87	9.4	33.55	41.12	51.87	71.93	83.46
Mathematical science teachers	39.78	7.9	24.38	29.24	41.06	48.56	57.83

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 July 2003—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	\$38.01	12.7	\$22.74	\$29.46	\$34.00	\$51.24	\$54.95
Medical science teachers	51.55	7.8	24.04	32.77	48.08	64.15	85.58
Health specialties teachers	43.73	8.2	24.04	26.36	34.63	49.54	76.92
Business, commerce, and marketing teachers	42.15	13.3	25.83	29.39	36.77	54.54	66.84
Agriculture and forestry teachers	41.18	23.2	19.39	22.83	37.24	54.40	73.43
Art, drama, and music teachers	36.08	7.0	23.25	25.33	32.41	44.08	53.74
Physical education teachers	34.05	9.3	16.11	23.43	33.50	44.50	47.78
Education teachers	39.96	8.5	26.77	30.83	40.67	46.51	61.69
English teachers	42.27	8.5	24.17	30.28	37.50	60.58	60.76
Foreign language teachers	32.52	20.3	14.36	16.92	24.48	43.00	52.14
Law teachers	56.34	13.7	21.36	30.00	53.67	74.78	97.19
Social work teachers	29.29	19.0	17.24	22.95	25.96	28.35	58.44
Theology teachers	40.55	6.5	27.39	29.81	35.76	48.08	49.91
Trade and industrial teachers	29.62	9.5	18.50	21.02	27.66	36.86	44.99
Other post-secondary teachers	40.36	3.5	21.00	27.49	35.88	48.78	63.88
Teachers, except college and university	30.09	1.1	15.57	22.31	28.70	36.67	46.54
Prekindergarten and kindergarten	18.10	7.1	8.37	10.00	13.27	24.73	32.93
Elementary school teachers	31.74	1.1	20.29	23.99	29.57	37.71	46.91
Secondary school teachers	31.88	1.4	21.22	24.84	30.42	37.06	45.55
Teachers, special education	32.90	3.5	17.85	23.96	30.91	40.39	50.59
Teachers, n.e.c.	30.06	2.5	14.40	20.41	28.61	37.23	48.05
Substitute teachers	12.48	4.1	6.88	9.29	10.67	15.67	20.00
Vocational and educational counselors	26.63	5.2	12.50	15.87	24.01	33.88	44.06
Librarians, archivists, and curators	25.93	4.4	15.61	19.43	24.41	30.80	39.29
Librarians	26.01	4.8	15.61	19.23	24.31	31.27	39.66
Archivists and curators	25.24	7.0	16.93	20.48	25.47	30.80	34.74
Social scientists and urban planners	28.68	5.6	15.74	19.18	27.37	33.03	45.72
Economists	31.37	7.6	18.00	22.58	28.83	35.53	48.08
Psychologists	28.67	7.4	14.45	18.25	26.86	33.49	50.66
Social scientists, n.e.c.	24.58	12.8	12.84	18.71	23.63	31.25	34.33
Urban planners	26.04	4.8	17.97	20.96	25.42	30.91	34.24
Social, recreation, and religious workers	18.09	2.1	11.27	13.64	16.66	21.08	26.65
Social workers	18.25	2.3	11.66	13.72	16.60	21.24	27.09
Recreation workers	16.06	7.2	6.10	11.22	16.81	20.58	22.68
Clergy	17.11	8.7	10.00	12.46	17.71	19.48	22.95
Religious workers, n.e.c.	18.18	9.7	10.60	14.42	19.23	19.23	20.23
Lawyers and judges	46.50	4.7	22.01	30.20	40.43	60.10	72.12
Lawyers	46.11	4.9	21.64	29.46	39.56	60.09	72.02
Judges	56.65	12.8	35.08	46.06	53.38	75.39	82.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.90	3.8	10.04	14.42	21.11	28.85	40.87
Technical writers	27.91	6.0	13.46	19.50	26.68	34.66	44.48
Designers	21.45	6.0	10.00	14.00	19.48	26.68	35.08
Musicians and composers	34.68	17.4	12.00	28.44	30.76	36.28	58.75
Actors and directors	27.39	11.7	8.63	16.62	25.63	36.72	48.08
Painters, sculptors, craft artists, and artist printmakers	20.53	11.5	10.50	14.20	19.46	22.35	32.07
Photographers	17.21	11.5	8.00	11.14	14.75	22.78	30.00
Dancers	8.44	37.4	2.13	2.13	5.15	13.33	17.31
Artists, performers, and related workers, n.e.c.	14.95	7.0	7.50	12.00	14.50	17.58	21.94
Editors and reporters	24.82	12.3	10.99	15.85	19.63	29.44	43.47
Public relations specialists	25.08	4.5	15.39	19.08	22.94	29.20	36.83
Announcers	29.94	33.2	7.53	9.13	15.00	26.44	116.83
Athletes	22.32	21.4	8.50	11.06	18.00	25.00	40.80
Professional, n.e.c.	30.05	5.8	13.78	20.37	28.37	37.55	47.58
Technical	20.85	1.5	11.55	14.28	18.04	23.50	30.02
Clinical laboratory technologists and technicians	17.15	2.4	10.46	12.73	16.00	20.60	25.11
Dental hygienists	29.66	4.4	20.50	24.00	29.50	33.00	39.50
Health record technologists and technicians	16.31	7.5	9.24	11.48	15.01	20.39	25.65

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 July 2003—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	\$22.77	2.4	\$15.68	\$18.55	\$22.42	\$26.43	\$30.44
Licensed practical nurses	16.39	1.0	12.49	14.00	16.03	18.20	20.68
Health technologists and technicians, n.e.c.	16.20	3.4	10.00	12.00	14.90	18.91	23.14
Electrical and electronic technicians	21.02	6.0	12.12	14.85	20.45	25.07	29.99
Industrial engineering technicians	22.08	3.6	16.32	20.30	20.47	24.43	30.10
Mechanical engineering technicians	22.85	4.9	15.00	17.19	23.08	26.15	31.79
Engineering technicians, n.e.c.	22.69	3.7	13.52	17.00	21.34	27.50	34.00
Drafters	19.88	2.6	12.00	15.00	18.81	24.04	28.95
Surveying and mapping technicians	16.41	6.7	10.25	12.25	15.80	20.28	23.20
Biological technicians	16.73	5.3	10.82	12.92	16.83	20.08	23.78
Chemical technicians	20.67	6.6	14.40	16.50	19.89	23.28	28.12
Science technicians, n.e.c.	22.80	14.2	13.04	15.25	18.56	25.72	29.38
Airplane pilots and navigators	98.47	7.0	19.00	35.75	95.45	149.35	188.71
Broadcast equipment operators	16.39	15.5	7.00	8.66	13.83	21.22	31.69
Computer programmers	28.90	3.1	16.50	21.09	26.89	34.17	43.00
Tool programmers, numerical control	19.21	4.8	15.22	17.54	18.00	21.00	24.27
Legal assistants	19.69	3.7	11.75	15.00	20.19	22.89	27.47
Technical and related, n.e.c.	20.94	5.8	10.78	14.42	19.09	24.93	30.77
Executive, administrative, and managerial	32.20	2.3	15.99	20.43	27.43	37.68	52.89
Executives, administrators, and managers	35.92	2.7	16.42	22.56	31.15	43.31	57.21
Legislators	15.77	18.6	3.46	4.79	9.33	27.38	31.22
Chief executives and general administrators, public administration	42.70	10.8	28.22	28.85	43.19	48.08	57.97
Administrators and officials, public administration	30.92	3.5	18.73	23.06	28.84	35.17	44.26
Financial managers	42.05	14.5	19.23	23.40	30.03	43.66	62.71
Personnel and labor relations managers	32.87	8.3	17.31	21.62	26.92	41.58	55.49
Purchasing managers	29.93	6.2	17.73	20.31	28.85	38.97	43.16
Managers, marketing, advertising, and public relations	43.66	8.9	22.21	28.77	38.59	57.12	72.12
Administrators, education and related fields	35.37	4.1	17.35	24.52	35.31	44.35	52.50
Managers, medicine and health	35.16	4.4	19.86	24.87	31.92	41.30	57.69
Managers, food servicing and lodging establishments ..	19.79	5.4	11.71	14.27	17.75	21.42	30.29
Managers, properties and real estate	20.02	5.2	8.65	13.00	18.17	26.16	33.44
Funeral directors	21.30	17.5	15.00	15.63	18.10	30.19	30.19
Managers, service organizations, n.e.c.	28.80	9.5	14.10	17.00	24.79	31.25	43.55
Managers and administrators, n.e.c.	37.01	3.0	16.64	23.56	32.31	45.80	57.70
Management related	25.93	1.8	15.50	18.72	23.13	29.49	36.78
Accountants and auditors	24.35	2.0	15.58	18.55	22.79	28.51	33.86
Underwriters	27.68	6.4	16.66	19.18	23.70	31.50	43.27
Other financial officers	32.94	7.0	15.38	20.05	25.24	33.82	50.00
Management analysts	28.30	4.5	17.40	20.91	26.73	32.83	41.47
Personnel, training, and labor relations specialists	23.30	2.6	15.39	18.10	21.82	27.10	33.64
Purchasing agents and buyers, farm products	27.90	18.2	15.68	17.13	27.16	32.69	56.59
Buyers, wholesale and retail trade, except farm products	25.08	3.8	16.54	19.00	22.60	28.86	37.63
Purchasing agents and buyers, n.e.c.	24.55	6.7	14.60	18.27	23.48	30.60	33.65
Business and promotional agents	21.93	6.9	16.15	18.27	22.09	25.44	27.02
Construction inspectors	23.60	4.1	15.43	18.26	23.50	27.39	32.31
Inspectors and compliance officers, except construction	22.44	3.0	15.91	18.35	20.58	25.41	30.35
Management related, n.e.c.	24.93	1.9	15.00	18.27	23.08	28.85	36.41
Sales	15.05	1.8	6.50	7.50	10.50	17.13	27.64
Supervisors, sales	19.34	3.2	9.38	11.54	16.03	22.44	35.03
Insurance sales	22.80	8.0	10.16	12.63	17.55	26.46	37.28
Real estate sales	23.15	8.9	10.00	11.85	17.79	26.70	41.55
Securities and financial services sales	47.25	7.9	13.46	16.98	27.13	44.45	86.54
Advertising and related sales	22.02	11.6	8.75	12.02	17.26	26.59	45.50
Sales, other business services	21.10	7.9	7.50	10.65	17.50	26.44	37.18

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 July 2003—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	\$34.75	5.3	\$21.44	\$29.00	\$34.62	\$39.06	\$44.88
Sales representatives, mining, manufacturing, and wholesale	26.72	3.7	12.50	16.55	23.03	32.71	45.49
Sales workers, motor vehicles and boats	19.12	4.1	6.44	9.90	16.18	24.69	34.56
Sales workers, apparel	8.74	3.3	6.15	7.00	7.98	9.50	12.00
Sales workers, shoes	8.67	7.6	5.50	6.00	7.52	10.00	12.75
Sales workers, furniture and home furnishings	11.17	6.4	7.00	7.75	9.90	12.28	16.88
Sales workers, radio, tv, hi-fi, and appliances	17.67	29.5	7.57	8.50	11.24	16.35	34.86
Sales workers, hardware and building supplies	13.44	4.6	8.50	9.60	11.42	15.00	19.00
Sales workers, parts	13.85	5.0	8.00	9.26	12.53	16.54	22.04
Sales workers, other commodities	11.37	3.7	6.25	7.00	8.65	12.00	19.00
Sales counter clerks	9.48	7.0	6.00	6.90	8.07	10.50	15.00
Cashiers	8.40	1.6	6.00	6.62	7.60	9.30	11.75
Demonstrators, promoters, and models, sales	12.41	8.2	7.50	8.50	12.09	14.40	18.71
Sales support, n.e.c.	14.85	7.5	7.00	10.00	12.75	19.56	24.76
Administrative support, including clerical	13.77	.7	8.65	10.21	12.97	16.21	20.11
Supervisors, general office	18.56	2.7	12.39	14.50	17.51	21.20	26.00
Supervisors, computer equipment operators	20.62	8.9	14.00	14.60	19.23	24.45	29.94
Supervisors, financial records processing	20.31	2.7	13.70	16.10	19.41	23.00	27.47
Chief communications operators	20.05	5.3	14.81	17.63	19.04	20.26	27.78
Supervisors, distribution, scheduling, and adjusting clerks	20.54	4.8	12.00	14.72	19.92	24.04	31.19
Computer operators	15.61	3.1	11.56	12.52	15.10	18.33	20.45
Peripheral equipment operators	12.96	8.0	8.35	9.50	12.00	16.83	18.79
Secretaries	15.41	1.0	9.92	11.97	14.81	18.27	21.59
Stenographers	17.85	4.7	11.00	13.13	16.00	20.59	25.00
Typists	14.34	2.4	9.34	11.28	13.73	16.12	19.25
Interviewers	11.54	3.9	8.16	9.05	11.00	13.50	15.25
Hotel clerks	8.99	2.8	7.00	7.50	8.25	10.00	11.50
Transportation ticket and reservation agents	14.07	5.9	7.50	9.00	13.00	19.86	21.15
Receptionists	10.98	1.6	8.00	9.00	10.50	12.50	14.42
Information clerks, n.e.c.	12.94	2.6	9.25	10.34	12.24	14.56	17.79
Correspondence clerks	13.65	3.0	10.02	11.35	12.99	15.13	18.44
Order clerks	13.86	2.4	8.65	10.50	13.00	16.25	20.20
Personnel clerks, except payroll and timekeeping	15.21	2.6	10.40	12.36	15.02	18.08	20.65
Library clerks	11.98	2.8	7.99	9.14	11.50	14.15	16.72
File clerks	10.27	3.1	7.50	8.65	10.00	11.59	14.13
Records clerks, n.e.c.	13.38	1.9	9.00	10.43	12.98	15.39	18.94
Bookkeepers, accounting and auditing clerks	14.11	1.6	9.54	11.24	13.76	16.04	19.23
Payroll and timekeeping clerks	15.41	3.2	10.78	12.22	14.89	17.26	21.05
Billing clerks	12.79	2.7	9.45	10.50	12.35	14.75	16.59
Cost and rate clerks	12.08	14.8	6.36	6.36	12.18	15.25	18.00
Billing, posting, and calculating machine operators	11.86	3.5	8.32	9.30	10.39	13.78	16.00
Duplicating machine operators	11.99	7.3	8.29	9.24	10.80	13.50	19.28
Mail preparing and paper handling machine operators	11.53	5.5	8.50	9.34	11.42	13.53	15.48
Office machine operators, n.e.c.	10.52	4.3	7.35	9.25	10.50	11.41	12.87
Telephone operators	12.97	8.1	7.50	9.00	11.50	17.85	19.76
Communications equipment operators, n.e.c.	10.78	13.0	6.75	8.00	9.82	13.79	18.10
Mail clerks, except postal service	11.50	4.3	8.25	9.15	10.64	13.60	15.58
Messengers	9.54	6.5	6.88	7.13	9.00	11.00	13.29
Dispatchers	15.91	6.0	9.00	11.33	14.60	18.84	23.56
Production coordinators	17.68	3.6	11.82	13.50	16.47	21.00	25.14
Traffic, shipping and receiving clerks	12.93	2.3	9.00	10.75	12.13	14.58	18.00
Stock and inventory clerks	12.45	2.1	7.94	9.50	11.55	14.43	18.14
Meter readers	16.58	3.8	10.61	12.10	15.06	21.03	23.93
Weighers, measurers, checkers, and samplers	14.46	8.7	9.74	10.34	12.73	16.15	25.75
Expeditors	15.28	6.1	10.70	12.50	14.70	18.26	20.93
Material recording, scheduling, and distribution clerks, n.e.c.	11.85	4.2	7.33	8.40	10.25	13.73	20.48

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 July 2003**—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							
Insurance adjusters, examiners, and investigators	\$17.68	4.0	\$11.50	\$13.20	\$16.35	\$20.78	\$26.45
Investigators and adjusters, except insurance	14.99	2.1	9.60	11.35	14.28	17.77	22.01
Eligibility clerks, social welfare	14.89	2.9	10.33	12.18	14.75	17.18	18.91
Bill and account collectors	14.11	3.4	9.35	10.52	13.21	16.50	19.84
General office clerks	12.88	.9	8.50	10.00	12.00	15.00	18.13
Bank tellers	10.35	1.3	8.00	8.80	9.93	11.64	13.35
Proofreaders	15.52	15.7	7.00	10.39	14.50	22.05	24.26
Data entry keyers	11.84	2.8	8.50	9.81	11.27	13.40	16.00
Statistical clerks	13.72	3.9	9.00	10.88	12.99	15.85	19.76
Teachers' aides	11.31	1.6	7.88	8.82	10.27	12.75	16.22
Administrative support, n.e.c.	14.06	1.7	9.00	10.70	13.40	16.45	19.86
Blue collar	15.03	.9	7.90	10.00	13.50	18.71	24.88
Precision production, craft, and repair							
Supervisors, mechanics and repairers	23.11	2.9	13.85	16.96	22.21	28.33	33.22
Automobile mechanics	17.88	3.9	10.00	13.25	18.14	21.00	24.54
Automobile mechanic apprentices	12.37	10.4	8.50	9.27	11.00	15.25	15.34
Bus, truck, and stationary engine mechanics	17.26	2.3	11.40	13.50	17.00	20.44	22.81
Small engine repairers	14.69	5.5	10.00	11.00	14.00	17.00	21.00
Automobile body and related repairers	15.92	3.5	10.46	12.22	15.00	17.60	21.56
Aircraft mechanics, except engine	25.68	6.8	13.28	20.00	26.57	33.38	34.68
Heavy equipment mechanics	18.59	3.7	12.70	14.50	18.00	22.00	26.13
Farm equipment mechanics	13.76	3.5	10.00	11.50	13.25	15.50	18.00
Industrial machinery repairers	19.81	1.7	13.90	16.39	18.76	23.50	26.92
Machinery maintenance	15.83	4.5	10.38	11.75	14.65	19.79	22.93
Electronic repairers, communications and industrial equipment	21.65	4.8	12.97	16.00	22.93	26.18	30.57
Data processing equipment repairers	17.14	11.3	7.79	13.00	16.41	20.78	27.48
Household appliance and power tool repairers	15.48	5.4	10.00	12.00	15.00	18.04	22.94
Telephone line installers and repairers	24.36	3.7	15.00	23.69	25.13	27.14	28.02
Telephone installers and repairers	22.95	2.1	17.39	20.39	23.69	25.71	27.68
Heating, air conditioning, and refrigeration mechanics ..	17.81	3.5	11.75	14.37	17.50	20.55	24.34
Locksmiths and safe repairers	14.63	10.2	10.00	12.77	13.00	17.78	19.04
Office machine repairers	15.39	7.5	11.00	11.30	15.25	17.60	20.56
Mechanical controls and valve repairers	21.87	3.9	14.44	18.38	22.73	25.51	30.32
Elevator installers and repairers	37.52	12.9	25.21	28.92	43.92	43.92	43.92
Millwrights	21.56	5.1	15.00	17.25	20.83	25.68	29.07
Mechanics and repairers, n.e.c.	16.05	2.6	10.00	12.16	15.60	19.28	22.84
Supervisors, brickmasons, stonemasons, and tilesetters	21.30	16.1	13.82	16.02	18.75	27.50	29.71
Supervisors, carpenters and related workers	24.65	3.9	17.78	21.00	25.00	29.00	30.80
Supervisors, electricians and power transmission installers	29.72	4.9	21.00	22.66	29.18	36.31	39.46
Supervisors, painters, paperhangers, and plasterers	21.19	5.4	15.00	18.00	21.79	23.46	27.25
Supervisors, plumbers, pipefitters, and steamfitters	26.83	3.6	18.11	21.25	27.94	31.54	33.73
Supervisors, construction trades, n.e.c.	21.22	4.0	15.00	16.63	19.56	24.85	30.27
Brickmasons and stonemasons	24.68	8.0	17.00	19.00	25.00	28.10	40.00
Tile setters, hard and soft	19.03	12.1	14.00	14.50	18.00	21.70	32.91
Carpet installers	17.99	15.9	9.38	11.00	16.00	25.33	30.40
Carpenters	18.83	4.0	10.75	13.98	18.00	23.07	29.75
Carpenter apprentices	13.56	6.8	9.78	11.00	11.62	15.00	22.03
Drywall installers	20.69	7.7	13.25	16.00	18.00	26.41	28.94
Electricians	23.91	2.7	14.00	17.60	22.00	29.47	36.64
Electrician apprentices	14.98	3.9	10.17	11.50	14.00	17.01	22.18
Electrical power installers and repairers	24.82	3.5	15.70	21.03	24.48	29.19	32.35
Painters, construction and maintenance	14.15	5.2	8.50	10.00	12.16	17.00	22.98
Plasterers	14.62	11.6	10.00	10.00	14.50	18.00	20.00
Plumbers, pipefitters and steamfitters	22.34	2.6	13.50	17.07	23.00	27.43	30.00
Plumber, pipefitter, and steamfitter apprentices	13.52	3.1	9.25	11.00	12.50	15.00	18.50

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 July 2003**—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							
Concrete and terrazzo finishers	\$18.10	11.3	\$9.70	\$13.00	\$15.00	\$25.85	\$28.05
Glaziers	17.94	6.8	13.00	14.75	17.00	21.94	25.39
Insulation workers	16.50	9.4	10.00	11.75	15.00	20.94	28.00
Paving, surfacing, and tamping equipment operators ...	15.02	14.4	10.00	10.75	12.11	16.80	26.12
Roofers	16.25	7.5	9.00	11.00	15.50	20.00	24.32
Sheet metal duct installers	22.47	14.1	11.00	15.59	21.00	32.85	33.85
Structural metal workers	19.66	6.4	14.26	15.00	18.00	23.99	30.75
Drillers, earth	16.51	5.4	12.75	15.12	16.32	18.20	20.00
Construction trades, n.e.c.	16.79	5.1	9.50	11.61	15.78	20.14	24.62
Supervisors, extractive	27.56	13.2	13.00	19.38	32.05	33.19	37.31
Mining machine operators	19.50	11.1	15.55	16.70	18.57	21.42	29.90
Mining, n.e.c.	16.60	11.6	8.00	9.30	12.00	25.45	25.45
Supervisors, production	20.22	2.2	12.75	15.13	19.64	24.06	28.75
Tool and die makers	22.15	2.3	15.42	18.21	21.00	26.36	29.75
Tool and die maker apprentices	17.66	5.8	11.99	13.86	16.46	21.25	24.00
Precision assemblers, metal	19.62	5.0	12.00	16.36	20.14	22.75	27.10
Machinists	19.22	2.4	13.00	15.80	19.29	23.00	25.51
Machinist apprentices	13.27	10.0	10.00	10.19	12.25	12.85	19.84
Boilermakers	17.63	5.2	14.51	15.00	16.15	19.91	23.62
Precision grinders, filers, and tool sharpeners	15.01	10.9	7.61	8.50	15.21	18.83	23.34
Patternmakers and modelmakers, metal	21.21	10.7	12.82	16.47	18.91	30.33	30.83
Layout workers	16.52	15.5	8.25	10.69	15.75	19.56	30.00
Precious stones and metals workers	13.45	14.9	7.28	9.10	13.00	16.25	22.00
Engravers, metal	16.62	16.9	8.00	13.50	17.40	23.13	23.42
Sheet metal workers	16.88	5.9	10.00	12.50	15.38	20.68	26.69
Sheet metal worker apprentices	13.81	13.7	8.58	9.60	11.14	16.13	19.27
Patternmakers and modelmakers, wood	17.37	14.6	11.50	13.00	15.09	23.00	23.00
Cabinet makers and bench carpenters	12.38	6.4	8.50	10.00	12.21	14.50	16.00
Furniture and wood finishers	12.68	7.4	8.50	10.50	12.70	12.95	20.12
Tailors	12.60	7.6	8.61	10.07	11.95	15.25	17.50
Upholsterers	15.15	15.8	7.75	9.50	15.50	18.50	23.60
Hand molders and shapers, except jewelers	15.45	12.8	12.00	12.00	13.67	17.79	20.50
Patternmakers, layout workers, and cutters	16.49	10.8	10.94	10.94	16.15	18.00	24.97
Optical goods workers	12.65	6.7	8.75	10.00	12.26	15.00	17.26
Dental laboratory and medical appliance technicians ...	14.67	2.3	10.46	12.60	14.33	16.00	19.10
Bookbinders	13.96	8.6	9.00	10.00	12.63	17.50	20.16
Electrical and electronic equipment assemblers	12.62	4.0	8.32	9.79	11.74	15.07	17.85
Miscellaneous precision workers, n.e.c.	14.11	12.3	9.44	10.30	11.50	15.00	21.75
Butchers and meat cutters	11.94	4.1	7.35	8.55	10.75	14.38	18.40
Bakers	11.00	6.8	6.50	8.25	10.80	13.00	15.60
Food batchmakers	12.50	5.4	8.15	10.00	12.00	14.72	16.53
Inspectors, testers, and graders	18.00	3.2	10.59	13.10	16.78	23.00	25.88
Precision inspectors, testers, and related workers, n.e.c.	20.74	10.7	13.52	15.35	22.68	25.18	25.18
Adjusters and calibrators	17.54	11.4	9.92	12.86	17.79	24.74	26.29
Water and sewer treatment plant operators	18.45	2.8	11.59	14.73	18.32	22.29	25.94
Power plant operators	26.41	3.5	20.51	24.19	25.00	28.37	32.19
Stationary engineers	22.56	4.9	15.41	17.61	21.58	28.85	31.92
Miscellaneous plant and system operators, n.e.c.	21.94	4.2	13.76	19.17	22.97	25.39	27.40
Machine operators, assemblers, and inspectors	13.30	1.3	7.50	9.50	12.17	16.00	21.00
Lathe and turning-machine set-up operators	16.33	5.2	12.57	14.35	14.35	18.32	22.03
Lathe and turning-machine operators	15.80	5.8	9.50	11.52	14.84	18.75	23.63
Milling and planing machine operators	13.41	5.9	8.91	10.50	13.34	15.45	17.29
Punching and stamping press operators	12.80	8.5	7.50	8.83	11.44	15.00	21.49
Rolling machine operators	14.67	10.1	9.50	9.87	13.20	16.63	23.73
Drilling and boring machine operators	12.42	9.8	6.75	9.45	10.34	15.45	18.04
Grinding, abrading, buffing, and polishing machine operators	13.51	3.6	8.75	10.75	12.90	15.16	18.65
Forging machine operators	13.60	7.5	9.32	10.76	12.13	16.00	19.04

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 July 2003**—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							
Numerical control machine operators	\$15.11	3.9	\$10.25	\$11.75	\$14.75	\$17.25	\$20.48
Fabricating machine operators, n.e.c.	14.88	4.0	9.10	10.50	13.98	17.63	25.35
Molding and casting machine operators	12.57	3.0	8.11	9.98	11.69	14.61	17.68
Metal plating machine operators	13.14	5.5	7.50	10.25	12.63	16.08	17.85
Heat treating equipment operators	15.65	6.4	11.25	12.40	15.16	18.16	21.65
Wood lathe, routing, and planing machine operators	12.53	2.3	10.65	11.45	12.40	13.50	13.50
Sawing machine operators	11.31	4.2	7.75	9.25	11.00	13.09	14.75
Shaping and joining machine operators	12.60	3.5	10.92	11.81	13.00	13.50	14.50
Nailing and tacking machine operators	11.31	6.4	7.34	10.06	11.56	12.00	13.94
Printing press operators	15.99	2.3	10.00	12.00	15.60	19.09	22.23
Photoengravers and lithographers	16.68	4.2	11.45	13.50	17.63	19.50	22.00
Typesetters and compositors	14.15	7.5	9.01	10.65	13.13	17.00	19.55
Winding and twisting machine operators	13.00	7.7	9.00	9.89	12.33	16.50	16.50
Knitting, looping, taping, and weaving machine operators	11.28	4.9	7.50	9.50	11.49	13.16	14.55
Textile cutting machine operators	10.86	4.0	7.00	9.80	10.75	11.25	14.50
Textile sewing machine operators	8.64	6.1	6.50	6.75	7.65	9.84	12.00
Pressing machine operators	8.58	4.0	6.35	7.15	8.65	9.50	10.29
Laundrying and dry cleaning machine operators	9.03	4.4	6.75	7.50	8.49	10.00	12.60
Cementing and gluing machine operators	11.31	8.2	8.25	8.25	10.75	13.75	14.35
Packaging and filling machine operators	12.52	4.2	7.50	8.71	11.02	15.55	19.85
Extruding and forming machine operators	13.45	4.9	9.00	10.29	13.80	15.89	16.94
Mixing and blending machine operators	15.16	5.2	10.00	11.37	14.20	17.15	22.31
Separating, filtering, and clarifying machine operators ..	18.91	5.4	12.08	15.30	19.12	22.85	25.15
Compressing and compacting machine operators	11.70	3.9	9.00	10.23	11.07	12.50	14.19
Painting and paint spraying machine operators	14.12	3.5	8.75	10.89	13.00	16.00	21.10
Roasting and baking machine operators, food	12.44	10.1	8.00	10.43	11.58	14.39	17.51
Washing, cleaning, and pickling machine operators	13.86	12.0	9.00	10.55	13.39	18.68	20.23
Folding machine operators	13.51	6.6	10.24	11.15	12.47	15.81	19.48
Furnace, kiln, and oven operators, except food	14.70	6.3	10.25	11.25	12.80	16.60	23.51
Crushing and grinding machine operators	14.09	6.2	9.58	11.20	13.75	16.97	17.96
Slicing and cutting machine operators	13.27	4.2	9.08	10.64	13.24	16.40	17.00
Motion picture projectionists	12.41	31.2	7.75	7.75	8.00	11.61	30.14
Photographic process machine operators	10.41	4.2	7.10	8.00	9.18	12.50	15.50
Miscellaneous machine operators, n.e.c.	13.87	2.4	8.36	10.20	13.00	16.73	20.58
Welders and cutters	15.99	2.2	10.75	12.76	15.25	18.47	22.49
Solderers and brazers	11.22	8.4	7.83	8.65	11.45	12.77	14.93
Assemblers	13.80	4.0	7.37	9.14	11.84	16.75	25.64
Hand cutting and trimming	9.68	11.4	6.95	8.00	8.00	10.75	14.82
Hand molding, casting, and forming	10.44	12.7	6.50	7.00	9.25	12.52	15.64
Hand painting, coating, and decorating	9.34	12.4	7.20	7.20	7.20	10.50	13.47
Hand engraving and printing	13.86	20.0	8.00	8.00	11.23	13.95	27.77
Miscellaneous hand working, n.e.c.	11.31	5.4	6.75	7.85	9.50	13.65	17.56
Production inspectors, checkers and examiners	13.78	4.3	8.25	10.00	12.21	16.21	22.26
Production testers	12.58	5.8	8.25	10.00	11.00	14.00	18.83
Production samplers and weighers	12.07	10.9	9.03	10.36	11.07	12.10	17.20
Graders and sorters, except agricultural	10.17	6.6	6.45	7.34	9.30	13.80	15.18
Hand inspectors, n.e.c.	10.74	7.6	7.00	8.78	10.45	11.49	15.50
Transportation and material moving	14.78	1.5	8.75	10.50	13.50	18.00	22.83
Supervisors, motor vehicle operators	18.02	4.7	12.12	13.71	17.27	22.25	25.98
Truckdrivers	14.83	2.1	9.46	10.70	13.75	18.00	22.50
Driver-sales workers	12.72	6.5	5.75	8.00	12.00	15.44	22.20
Busdrivers	14.35	1.8	9.20	10.92	13.67	17.55	20.57
Taxicab drivers and chauffeurs	9.61	3.7	7.00	7.50	9.50	11.00	12.00
Parking lot attendants	8.10	11.7	5.25	5.65	7.69	11.03	11.40
Motor transportation, n.e.c.	10.06	6.1	5.65	7.00	8.72	11.50	16.56
Railroad conductors and yardmasters	24.90	14.3	13.13	15.86	22.86	32.32	41.22
Locomotive operating	27.08	12.7	16.80	17.90	24.36	34.04	41.13

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 July 2003–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							
Railroad brake, signal, and switch operators	\$25.24	5.1	\$14.66	\$20.16	\$23.97	\$29.29	\$35.97
Rail vehicle operators, n.e.c.	21.47	4.3	16.10	19.43	22.89	23.00	25.10
Ship captains and mates, except fishing boats	16.42	6.5	11.25	12.92	15.75	20.00	20.33
Sailors and deckhands	11.45	9.6	8.33	8.75	9.58	13.50	18.88
Marine engineers	19.37	15.6	13.75	13.75	17.42	22.50	32.91
Bridge, lock and lighthouse tenders	13.34	12.6	8.61	10.55	15.57	15.99	15.99
Supervisors, material moving equipment	20.81	3.6	15.86	18.42	20.19	23.50	26.02
Operating engineers	19.73	7.1	11.05	12.50	18.55	25.62	29.12
Crane and tower operators	17.42	5.9	12.00	13.40	16.57	20.23	23.92
Excavating and loading machine operators	16.28	4.9	10.00	12.00	15.00	18.15	23.60
Grader, dozer, and scraper operators	15.96	5.2	9.72	12.00	14.00	18.95	25.77
Industrial truck and tractor equipment operators	13.66	2.3	9.00	10.53	12.95	16.20	19.89
Miscellaneous material moving equipment operators, n.e.c.	15.85	4.1	9.94	11.80	14.45	19.59	25.55
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	11.27	1.4	6.75	8.00	10.00	13.19	18.00
Supervisors, agriculture-related workers	9.78	7.7	7.25	7.75	9.50	10.50	12.00
Supervisors, agriculture-related workers	20.69	11.2	9.70	14.14	19.48	24.39	27.74
Groundskeepers and gardeners, except farm	11.26	3.2	7.25	8.04	10.00	13.81	16.86
Animal caretakers, except farm	10.65	7.9	6.75	7.67	10.00	12.60	16.47
Inspectors, agricultural products	9.70	13.4	6.80	7.00	8.80	11.30	13.50
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.59	4.7	11.25	14.76	18.65	22.03	28.13
Helpers, mechanics and repairers	11.95	4.9	7.50	9.15	11.00	15.00	16.12
Helpers, construction trades	11.59	3.4	8.00	9.25	10.75	13.00	15.66
Helpers, extractive	9.77	14.8	7.00	7.75	8.50	12.00	15.00
Construction laborers	13.75	3.0	8.00	9.75	12.00	17.50	22.39
Production helpers	10.37	6.0	6.20	7.55	10.00	12.30	15.25
Garbage collectors	14.44	9.4	8.99	11.25	14.38	17.13	23.56
Stock handlers and baggers	9.73	2.1	6.00	7.00	8.70	11.50	15.15
Machine feeders and offbearers	10.63	3.3	7.50	8.25	10.00	12.40	14.77
Freight, stock, and material handlers, n.e.c.	12.12	2.5	7.10	9.00	11.00	14.65	19.14
Garage and service station related	8.99	3.6	6.90	7.25	8.00	10.00	12.26
Vehicle washers and equipment cleaners	9.60	3.8	6.00	7.00	8.91	10.45	14.40
Hand packers and packagers	9.47	3.3	6.00	7.25	8.75	11.00	13.27
Laborers, except construction, n.e.c.	10.85	2.6	6.68	8.00	9.55	12.60	17.05
Service							
Protective service	10.40	1.5	5.50	6.90	8.80	12.00	17.61
Supervisors, firefighters and fire prevention	17.17	2.9	8.00	10.22	15.08	22.79	28.44
Supervisors, police and detectives	25.92	5.1	16.70	19.74	24.05	30.94	37.72
Supervisors, police and detectives	29.67	3.3	17.45	23.63	29.12	36.36	40.69
Supervisors, guards	19.30	6.9	10.50	13.00	15.75	25.41	32.96
Fire inspection and fire prevention	18.36	12.8	8.00	13.93	19.96	23.38	27.57
Firefighting	18.43	2.9	11.18	13.77	17.73	23.00	26.13
Police and detectives, public service	23.57	1.1	15.33	18.75	23.43	27.17	31.65
Sheriffs, bailiffs, and other law enforcement officers	18.64	2.1	12.07	14.23	17.93	22.48	27.78
Correctional institution officers	16.70	5.3	11.32	12.13	14.74	21.19	25.27
Crossing guards	9.92	5.3	7.00	8.25	9.06	11.33	13.12
Guards and police, except public service	10.28	3.6	7.00	8.00	9.25	11.25	14.60
Protective service, n.e.c.	12.31	7.0	6.75	8.00	10.96	14.25	20.59
Food service	7.46	.8	3.09	5.65	7.00	8.95	11.36
Waiters, waitresses, and bartenders	4.98	2.6	2.13	2.65	5.10	6.75	8.00
Bartenders	6.98	3.9	4.25	5.50	7.00	8.00	10.00
Waiters and waitresses	4.33	3.1	2.13	2.38	3.35	5.65	7.01
Waiters/Waitresses' assistants	5.95	3.0	3.25	4.90	6.00	7.00	8.00
Other food service	8.50	.8	5.75	6.50	7.69	9.66	12.20
Supervisors, food preparation and service	12.61	2.3	8.00	9.50	11.44	15.11	19.06
Cooks	9.26	1.4	6.20	7.05	8.95	10.73	12.82
Kitchen workers, food preparation	7.97	2.0	5.50	6.35	7.50	9.00	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 July 2003–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							
Food preparation, n.e.c.	\$7.59	1.0	\$5.55	\$6.45	\$7.25	\$8.34	\$10.00
Health service	10.68	1.5	7.20	8.50	10.00	12.06	15.00
Dental assistants	14.73	5.7	10.00	12.00	13.75	16.46	19.00
Health aides, except nursing	11.37	3.4	7.50	8.87	10.40	12.98	15.88
Nursing aides, orderlies, and attendants	10.00	1.0	7.00	8.29	9.59	11.10	13.50
Cleaning and building service	10.52	2.0	6.55	7.50	9.25	12.55	16.52
Supervisors, cleaning and building service workers	16.20	4.5	9.50	12.32	15.87	18.69	22.76
Maids and housemen	8.23	2.9	6.25	7.00	7.50	8.76	10.77
Janitors and cleaners	10.59	2.1	6.75	7.82	9.65	12.68	16.15
Pest control	13.72	7.9	10.00	11.00	13.00	15.75	18.00
Personal service	10.13	4.9	5.66	6.50	8.48	11.17	16.25
Supervisors, personal service	15.14	7.0	8.48	11.59	15.00	18.75	21.08
Hairdressers and cosmetologists	12.81	6.8	6.90	8.00	10.50	15.62	21.00
Attendants, amusement and recreation facilities	6.94	3.7	5.19	5.55	6.30	7.19	10.00
Guides	12.43	12.1	7.50	8.75	11.85	16.83	16.83
Ushers	7.80	6.3	5.75	6.38	6.75	8.60	10.44
Public transportation attendants	29.53	6.8	8.75	18.90	30.00	36.52	48.60
Baggage porters and bellhops	7.45	4.0	4.65	6.00	7.01	8.24	9.75
Welfare service aides	9.41	5.3	6.13	6.92	8.75	10.82	13.58
Early childhood teachers' assistants	8.64	2.8	5.90	6.75	8.25	9.95	11.57
Childcare workers, n.e.c.	9.29	3.8	6.25	7.00	8.33	10.46	13.50
Service, n.e.c.	10.69	4.0	6.85	8.00	9.75	12.25	16.96

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 includes 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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$18.79	1.0	\$8.00	\$10.50	\$15.15	\$23.08	\$33.04
All, excluding sales	18.89	1.1	8.15	10.64	15.39	23.31	33.13
White collar	22.92	.8	9.60	12.69	18.71	28.41	40.65
White collar, excluding sales	23.84	.8	10.32	13.55	19.81	29.40	41.48
Professional specialty and technical	28.74	.8	14.24	19.00	25.85	34.80	45.67
Professional specialty	30.94	.8	16.41	21.64	28.37	37.26	48.08
Engineers, architects, and surveyors	34.24	1.2	22.22	26.75	32.64	40.02	48.52
Architects	31.17	4.1	20.90	23.31	28.86	36.06	43.80
Aerospace engineers	39.40	7.5	23.15	30.08	39.42	47.50	54.99
Metallurgical and materials engineers	30.87	5.8	23.93	27.05	28.44	33.87	42.23
Petroleum engineers	46.77	6.8	35.14	37.74	43.51	56.97	62.50
Chemical engineers	40.75	4.0	28.25	32.44	39.47	48.41	54.24
Nuclear engineers	36.82	3.4	28.65	32.78	36.66	40.19	45.76
Civil engineers	30.18	3.1	20.33	23.41	28.60	35.52	42.53
Electrical and electronic engineers	37.06	2.5	24.91	28.85	35.09	43.22	52.88
Industrial engineers	30.48	1.8	21.77	24.93	29.81	34.64	40.87
Mechanical engineers	31.65	2.1	22.22	25.33	30.90	36.97	42.23
Marine engineers and naval architects	29.76	11.5	22.00	23.02	28.80	33.69	39.43
Engineers, n.e.c.	35.93	2.2	23.10	27.76	34.65	43.13	50.99
Surveyors and mapping scientists	30.01	10.5	23.65	24.04	27.01	38.40	38.40
Mathematical and computer scientists	33.37	1.8	20.00	25.00	32.37	40.13	48.23
Computer systems analysts and scientists	33.37	1.8	19.85	25.00	32.64	40.30	48.32
Operations and systems researchers and analysts	33.33	5.6	20.74	24.04	31.64	39.05	47.71
Actuaries	36.27	7.3	22.92	25.48	38.46	42.50	50.41
Statisticians	28.56	10.9	18.00	19.44	29.08	30.70	46.12
Natural scientists	28.09	5.0	16.18	19.60	25.69	33.48	44.23
Physicists and astronomers	37.87	10.0	18.23	26.15	40.87	48.15	52.20
Chemists, except biochemists	27.84	3.9	16.59	20.67	27.25	31.68	40.23
Geologists and geodesists	34.07	11.2	19.79	23.50	29.57	42.31	52.89
Physical scientists, n.e.c.	30.71	8.4	19.09	23.64	29.66	36.10	44.95
Agricultural and food scientists	25.57	7.0	14.74	18.98	23.44	30.58	37.36
Biological and life scientists	27.05	14.9	15.63	18.12	22.26	31.74	44.71
Forestry and conservation scientists	21.12	8.8	14.86	16.18	20.53	25.08	28.87
Medical scientists	25.16	5.2	14.94	17.94	22.20	29.55	42.00
Health related	29.28	2.3	17.51	20.91	25.35	32.58	43.27
Physicians	52.21	5.9	14.25	21.15	57.69	66.76	89.00
Dentists	38.20	13.7	15.19	33.70	38.44	40.87	50.00
Optometrists	53.76	13.5	25.00	40.87	61.67	61.67	80.00
Registered nurses	25.72	1.2	18.00	20.75	24.51	29.30	34.88
Pharmacists	40.04	1.3	35.00	37.63	40.50	42.63	45.15
Dietitians	20.84	4.0	15.54	17.42	20.15	23.85	29.00
Respiratory therapists	21.28	2.2	16.97	18.50	20.48	24.83	25.24
Occupational therapists	24.82	3.7	16.00	21.64	25.08	27.81	32.00
Physical therapists	27.11	1.9	21.63	23.77	26.44	30.00	32.90
Speech therapists	29.74	4.0	20.67	24.34	27.80	33.19	44.93
Therapists, n.e.c.	18.83	12.7	12.51	14.21	16.62	21.15	31.17
Physicians' assistants	35.43	6.2	28.22	33.99	37.50	37.50	45.67
Teachers, college and university	42.17	2.2	23.23	28.72	37.30	50.74	66.42
Earth, environmental, and marine science teachers	45.00	16.9	19.94	32.11	45.39	59.14	71.80
Biological science teachers	46.71	11.1	27.27	33.40	37.47	50.17	89.74
Chemistry teachers	38.09	10.2	27.04	28.90	31.39	41.03	54.78
Physics teachers	52.63	10.5	36.54	42.60	46.68	63.66	72.21
Natural science teachers, n.e.c.	44.16	4.2	36.76	38.81	41.31	49.16	59.94
Psychology teachers	38.29	5.2	26.22	27.65	37.35	45.43	55.70
Economics teachers	62.83	18.4	36.13	44.76	64.82	84.43	93.00
History teachers	38.13	9.9	25.25	27.63	33.53	44.78	56.55
Political science teachers	34.77	8.1	23.32	28.11	30.55	36.76	49.42
Sociology teachers	42.36	16.1	26.44	28.32	36.28	57.12	67.93
Social science teachers, n.e.c.	40.73	4.9	28.74	33.47	36.87	46.96	57.81
Engineering teachers	55.74	10.2	33.45	41.12	50.49	71.80	84.87
Mathematical science teachers	40.22	7.8	24.47	30.77	41.11	48.56	59.23
Computer science teachers	39.46	15.5	21.64	25.49	39.43	53.31	56.09

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 July 2003–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							
Medical science teachers	\$51.73	7.9	\$24.04	\$32.69	\$48.08	\$64.27	\$86.15
Health specialties teachers	44.15	8.5	24.35	26.36	34.64	49.54	79.92
Business, commerce, and marketing teachers	42.23	13.5	25.83	29.39	36.77	54.54	66.84
Agriculture and forestry teachers	41.18	23.2	19.39	22.83	37.24	54.40	73.43
Art, drama, and music teachers	36.72	7.9	23.25	25.33	32.41	44.93	54.07
Physical education teachers	36.69	8.8	20.35	26.45	37.89	44.50	47.78
Education teachers	40.08	8.5	26.77	30.83	40.67	46.51	63.16
English teachers	42.65	8.7	24.28	30.28	37.87	60.58	60.76
Foreign language teachers	31.64	22.7	14.36	16.92	21.17	41.19	52.03
Law teachers	59.55	13.9	21.36	36.06	59.33	74.78	97.59
Theology teachers	40.64	6.6	27.51	29.81	35.76	48.08	49.91
Trade and industrial teachers	29.58	10.1	18.50	20.81	26.65	36.98	45.19
Other post-secondary teachers	41.13	3.6	22.13	28.17	36.62	49.39	64.29
Teachers, except college and university	30.59	1.0	17.26	22.84	29.04	36.98	46.81
Prekindergarten and kindergarten	18.69	7.1	8.50	10.00	13.50	25.92	33.29
Elementary school teachers	31.79	1.1	20.32	24.01	29.58	37.79	46.93
Secondary school teachers	31.87	1.4	21.23	24.85	30.39	37.03	45.57
Teachers, special education	33.09	3.5	17.97	24.06	31.00	40.52	50.59
Teachers, n.e.c.	31.27	3.0	16.93	22.01	29.64	38.24	49.40
Substitute teachers	12.00	10.7	8.13	10.27	10.27	16.67	18.24
Vocational and educational counselors	26.67	5.6	12.50	15.87	24.21	34.04	43.57
Librarians, archivists, and curators	26.12	4.5	15.74	19.45	24.78	31.02	39.66
Librarians	26.22	4.9	15.62	19.38	24.72	31.28	39.66
Archivists and curators	25.35	7.1	16.93	20.48	25.47	30.80	34.74
Social scientists and urban planners	28.95	5.8	16.11	19.23	27.52	33.42	46.18
Economists	31.37	7.6	18.00	22.58	28.83	35.53	48.08
Psychologists	29.19	7.7	15.38	18.25	27.42	33.75	51.93
Social scientists, n.e.c.	24.58	12.8	12.84	18.71	23.63	31.25	34.33
Urban planners	26.12	4.8	17.97	20.96	25.56	30.91	34.25
Social, recreation, and religious workers	18.17	2.2	11.56	13.72	16.66	20.99	26.75
Social workers	18.26	2.4	11.68	13.72	16.51	21.15	27.12
Recreation workers	17.74	5.5	9.00	14.95	19.28	21.37	22.75
Clergy	16.32	8.9	10.00	12.46	15.13	17.78	24.15
Religious workers, n.e.c.	18.31	10.0	10.60	14.42	19.23	19.23	20.51
Lawyers and judges	46.59	4.8	22.12	30.52	40.63	60.10	72.12
Lawyers	46.17	4.9	21.80	29.56	39.69	60.08	72.02
Judges	57.81	12.7	35.08	47.46	55.84	79.42	82.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.67	4.0	11.82	15.25	21.64	29.31	41.35
Technical writers	27.98	5.9	13.93	19.87	26.68	33.65	44.48
Designers	22.08	5.9	11.00	14.69	20.60	26.93	36.03
Actors and directors	28.18	12.3	8.63	17.79	25.74	38.61	48.08
Painters, sculptors, craft artists, and artist printmakers	21.27	11.2	12.74	14.42	19.46	23.08	34.90
Photographers	17.31	11.1	8.25	12.25	15.00	22.83	29.72
Artists, performers, and related workers, n.e.c.	15.08	6.6	11.88	12.50	14.42	16.83	18.97
Editors and reporters	24.89	12.3	11.00	15.87	19.77	29.44	43.47
Public relations specialists	25.22	4.5	15.59	19.66	23.08	29.20	36.83
Announcers	37.75	38.6	8.39	10.04	19.23	34.36	116.83
Athletes	26.18	20.9	10.58	14.86	22.11	29.71	44.78
Professional, n.e.c.	30.07	6.0	13.78	20.33	28.37	38.08	47.60
Technical	21.09	1.5	11.75	14.48	18.28	23.70	30.21
Clinical laboratory technologists and technicians	17.07	2.6	10.44	12.60	16.00	20.40	24.86
Dental hygienists	30.59	4.5	21.84	27.60	31.00	34.60	39.50
Health record technologists and technicians	16.99	7.2	10.39	11.85	15.54	21.79	26.01
Radiological technicians	22.72	2.4	15.71	18.97	22.50	26.29	30.17
Licensed practical nurses	16.28	1.1	12.31	14.00	16.04	18.15	20.48
Health technologists and technicians, n.e.c.	16.61	3.6	10.33	12.45	15.25	19.31	23.34
Electrical and electronic technicians	21.02	6.1	12.12	14.95	20.52	25.07	29.94

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 July 2003–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							
Industrial engineering technicians	\$22.08	3.6	\$16.32	\$20.30	\$20.47	\$24.43	\$30.10
Mechanical engineering technicians	22.87	4.9	15.00	17.19	23.08	26.15	31.79
Engineering technicians, n.e.c.	22.52	3.6	13.52	17.05	21.27	27.00	33.75
Drafters	19.94	2.8	12.00	15.10	18.81	24.18	29.00
Surveying and mapping technicians	16.41	6.7	10.25	12.25	15.80	20.28	23.20
Biological technicians	17.02	5.1	11.00	13.39	17.14	20.08	23.78
Chemical technicians	20.67	6.6	14.40	16.50	19.89	23.28	28.12
Science technicians, n.e.c.	24.61	13.3	14.65	16.39	19.22	27.86	30.63
Airplane pilots and navigators	103.49	5.3	22.00	42.98	101.12	149.91	188.71
Broadcast equipment operators	17.16	16.8	7.00	9.12	14.34	22.42	31.69
Computer programmers	28.85	3.2	16.50	21.15	26.92	33.82	42.31
Tool programmers, numerical control	19.21	4.8	15.22	17.54	18.00	21.00	24.27
Legal assistants	19.87	3.6	11.80	15.63	20.33	23.32	27.47
Technical and related, n.e.c.	20.74	5.6	11.20	14.63	19.22	24.93	30.77
Executive, administrative, and managerial	32.33	2.3	16.00	20.51	27.50	37.86	52.89
Executives, administrators, and managers	36.02	2.7	16.51	22.57	31.22	43.40	57.29
Legislators	14.82	28.9	3.46	3.46	9.33	27.97	35.07
Chief executives and general administrators, public administration	43.14	10.9	28.22	28.85	43.19	48.08	57.97
Administrators and officials, public administration	30.97	3.5	18.73	23.30	28.86	35.34	44.28
Financial managers	42.12	14.5	19.23	23.40	30.04	43.66	62.71
Personnel and labor relations managers	32.87	8.3	17.31	21.62	26.92	41.58	55.49
Purchasing managers	29.93	6.2	17.73	20.31	28.85	38.97	43.16
Managers, marketing, advertising, and public relations	43.68	8.9	22.21	28.77	38.62	57.12	72.42
Administrators, education and related fields	35.57	4.1	18.23	24.52	35.71	44.56	52.50
Managers, medicine and health	35.21	4.5	19.86	24.91	32.00	41.22	57.69
Managers, food servicing and lodging establishments ..	19.98	5.3	11.81	14.27	17.86	21.48	30.49
Managers, properties and real estate	20.77	4.3	10.17	14.17	20.44	26.16	33.44
Funeral directors	21.30	17.5	15.00	15.63	18.10	30.19	30.19
Managers, service organizations, n.e.c.	28.93	9.6	14.33	17.20	24.79	31.25	43.55
Managers and administrators, n.e.c.	37.02	3.0	16.60	23.60	32.31	45.78	57.74
Management related	26.01	1.8	15.58	18.72	23.20	29.59	36.90
Accountants and auditors	24.35	1.9	15.82	18.58	22.79	28.44	33.86
Underwriters	27.68	6.4	16.66	19.18	23.70	31.50	43.27
Other financial officers	33.13	7.0	15.39	20.14	25.41	33.91	51.11
Management analysts	28.30	4.6	17.37	20.91	26.71	32.83	41.35
Personnel, training, and labor relations specialists	23.40	2.7	15.39	18.13	21.82	27.12	33.67
Purchasing agents and buyers, farm products	28.85	18.1	15.68	15.84	29.73	32.69	56.59
Buyers, wholesale and retail trade, except farm products	25.08	3.8	16.54	19.00	22.60	28.86	37.63
Purchasing agents and buyers, n.e.c.	24.56	6.7	14.60	18.17	23.51	30.60	33.65
Business and promotional agents	21.93	6.9	16.15	18.27	22.09	25.44	27.02
Construction inspectors	23.64	4.2	15.48	18.55	23.50	27.39	32.31
Inspectors and compliance officers, except construction	22.47	3.0	15.96	18.35	20.58	25.41	30.42
Management related, n.e.c.	25.03	1.9	15.00	18.55	23.27	28.85	36.48
Sales	17.56	1.8	7.20	9.00	12.81	20.09	32.10
Supervisors, sales	19.42	3.2	9.50	11.54	16.11	22.56	35.03
Insurance sales	22.89	8.1	10.16	12.67	17.55	26.46	37.28
Real estate sales	23.56	8.7	10.39	12.50	18.24	26.70	41.55
Securities and financial services sales	47.95	7.7	13.46	17.09	27.44	46.06	87.35
Advertising and related sales	22.04	11.7	8.75	12.02	17.26	26.59	45.50
Sales, other business services	22.35	6.4	8.91	12.57	18.23	27.35	38.51
Sales engineers	34.75	5.3	21.44	29.00	34.62	39.06	44.88
Sales representatives, mining, manufacturing, and wholesale	26.80	3.6	12.50	16.65	23.08	32.72	45.64
Sales workers, motor vehicles and boats	19.19	4.1	6.44	9.91	16.21	24.72	34.74

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 July 2003–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 workers, apparel	\$10.12	5.7	\$7.00	\$7.75	\$9.00	\$11.00	\$13.94
Sales workers, shoes	10.82	9.5	7.45	7.45	10.00	12.50	15.77
Sales workers, furniture and home furnishings	13.64	6.9	8.00	10.00	11.60	15.38	21.18
Sales workers, radio, tv, hi-fi, and appliances	21.01	25.4	8.00	9.69	16.35	34.86	52.89
Sales workers, hardware and building supplies	14.31	5.0	8.76	10.00	12.10	15.87	21.64
Sales workers, parts	14.29	5.0	8.30	10.00	13.00	16.91	23.14
Sales workers, other commodities	13.35	4.6	6.83	8.00	10.30	14.46	24.67
Sales counter clerks	10.80	7.1	6.50	7.70	9.30	12.22	18.25
Cashiers	9.15	2.1	6.50	7.00	8.29	10.67	12.73
Demonstrators, promoters, and models, sales	13.98	5.9	9.10	12.00	13.49	14.76	18.71
Sales support, n.e.c.	15.88	8.3	8.44	10.90	13.90	20.88	25.91
Administrative support, including clerical							
Supervisors, general office	14.07	.7	9.00	10.50	13.20	16.50	20.31
Supervisors, computer equipment operators	18.65	2.7	12.54	14.50	17.55	21.20	26.00
Supervisors, financial records processing	20.62	8.9	14.00	14.60	19.23	24.45	29.94
Supervisors, financial records processing	20.31	2.7	13.70	16.10	19.41	23.00	27.47
Chief communications operators	20.05	5.3	14.81	17.63	19.04	20.26	27.78
Supervisors, distribution, scheduling, and adjusting clerks	20.73	4.8	12.00	14.72	20.19	24.67	31.19
Computer operators	15.69	3.1	11.66	12.60	15.23	18.40	20.45
Peripheral equipment operators	13.16	8.2	8.00	9.95	12.08	17.08	18.79
Secretaries	15.55	1.0	10.00	12.00	15.00	18.41	21.65
Stenographers	17.59	4.9	10.56	12.92	15.70	20.59	25.00
Typists	14.48	2.5	9.48	11.50	13.89	16.27	19.54
Interviewers	11.92	3.5	8.68	9.66	11.82	13.86	15.65
Hotel clerks	9.09	3.1	7.00	7.50	8.50	10.00	11.64
Transportation ticket and reservation agents	13.87	6.3	7.50	8.63	12.73	19.86	21.01
Receptionists	11.34	1.5	8.30	9.50	11.00	13.00	14.85
Information clerks, n.e.c.	13.31	2.6	9.50	10.75	12.79	15.14	17.95
Correspondence clerks	13.72	3.1	10.10	11.35	12.98	15.19	18.54
Order clerks	14.21	2.5	8.86	10.65	13.40	16.67	20.92
Personnel clerks, except payroll and timekeeping	15.22	2.6	10.43	12.47	15.02	18.13	20.65
Library clerks	12.67	3.8	8.70	10.30	12.22	14.50	17.12
File clerks	10.78	2.2	8.00	9.18	10.01	12.20	14.13
Records clerks, n.e.c.	13.49	2.0	9.07	10.50	13.00	15.46	19.21
Bookkeepers, accounting and auditing clerks	14.32	1.6	9.70	11.50	14.00	16.32	19.23
Payroll and timekeeping clerks	15.57	3.1	11.00	12.34	15.00	17.33	21.05
Billing clerks	12.82	2.9	9.45	10.50	12.35	14.85	16.65
Cost and rate clerks	12.08	14.8	6.36	6.36	12.18	15.25	18.00
Billing, posting, and calculating machine operators	12.92	5.3	9.24	10.33	11.30	14.62	17.50
Duplicating machine operators	12.07	7.6	8.29	9.24	10.80	13.50	19.28
Mail preparing and paper handling machine operators	11.72	5.6	8.93	9.34	11.42	13.96	16.05
Office machine operators, n.e.c.	10.57	4.3	7.90	9.37	10.50	11.50	12.87
Telephone operators	13.83	7.4	7.86	9.59	12.99	18.81	20.25
Communications equipment operators, n.e.c.	11.75	13.3	6.75	8.65	10.75	13.92	18.57
Mail clerks, except postal service	11.73	4.6	8.33	9.49	10.66	13.83	15.93
Messengers	10.07	10.9	6.88	7.35	9.56	12.00	14.39
Dispatchers	16.06	6.1	9.25	11.50	14.73	18.97	23.68
Production coordinators	17.71	3.5	11.94	13.50	16.50	20.89	25.14
Traffic, shipping and receiving clerks	13.19	2.4	8.76	10.23	12.50	15.20	19.45
Stock and inventory clerks	12.76	2.4	8.20	10.00	12.00	14.50	18.62
Meter readers	16.72	4.0	10.75	12.36	15.17	21.31	24.40
Weighers, measurers, checkers, and samplers	14.50	8.8	9.74	10.34	12.73	15.53	25.75
Expeditors	15.69	6.2	11.50	12.50	15.25	18.26	20.96
Material recording, scheduling, and distribution clerks, n.e.c.	11.96	4.3	7.35	8.48	10.30	13.84	20.99
Insurance adjusters, examiners, and investigators	17.73	4.0	11.50	13.23	16.41	20.93	26.45
Investigators and adjusters, except insurance	15.16	2.1	9.86	11.48	14.47	17.77	22.15
Eligibility clerks, social welfare	14.94	2.9	10.55	12.22	14.75	17.18	18.91
Bill and account collectors	14.29	3.6	9.35	10.75	13.32	16.72	20.04

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 July 2003–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							
General office clerks	\$13.16	1.0	\$8.85	\$10.12	\$12.32	\$15.16	\$18.49
Bank tellers	10.54	1.4	8.17	9.00	10.00	11.83	13.50
Proofreaders	17.76	15.5	10.00	13.33	17.74	23.82	24.26
Data entry keyers	12.08	3.3	8.60	10.00	11.50	14.00	16.04
Statistical clerks	13.69	4.3	8.90	10.99	12.99	15.95	19.81
Teachers' aides	10.72	1.7	7.81	8.70	10.07	12.15	14.40
Administrative support, n.e.c.	14.43	1.6	9.35	11.25	13.74	16.75	20.00
Blue collar	15.38	1.0	8.13	10.25	13.92	19.02	25.13
Precision production, craft, and repair							
Supervisors, mechanics and repairers	23.11	2.9	13.85	16.96	22.17	28.29	33.22
Automobile mechanics	18.03	4.0	10.00	13.50	18.45	21.00	24.55
Automobile mechanic apprentices	12.52	10.6	8.50	10.00	11.00	15.25	18.34
Bus, truck, and stationary engine mechanics	17.36	2.2	11.25	13.89	17.00	20.50	22.98
Small engine repairers	14.86	5.3	11.00	12.00	14.37	17.00	21.00
Automobile body and related repairers	16.02	3.5	10.50	12.50	15.00	17.60	21.77
Aircraft mechanics, except engine	25.69	6.8	13.28	20.00	26.57	33.38	34.68
Heavy equipment mechanics	18.60	3.7	12.70	14.50	18.00	22.00	26.13
Farm equipment mechanics	13.79	3.6	10.00	11.50	13.25	15.50	18.00
Industrial machinery repairers	19.82	1.7	13.90	16.39	18.76	23.51	26.92
Machinery maintenance	15.82	4.5	10.38	11.75	14.65	19.79	22.64
Electronic repairers, communications and industrial equipment	21.72	4.8	13.00	16.23	22.93	26.18	30.57
Data processing equipment repairers	17.14	11.3	7.79	13.00	16.41	20.78	27.48
Household appliance and power tool repairers	15.49	5.5	10.00	11.91	15.00	18.20	23.08
Telephone line installers and repairers	24.36	3.7	15.00	23.69	25.13	27.14	28.02
Telephone installers and repairers	22.95	2.1	17.39	20.39	23.69	25.71	27.68
Heating, air conditioning, and refrigeration mechanics ..	17.81	3.5	11.75	14.37	17.50	20.55	24.34
Locksmiths and safe repairers	14.63	10.2	10.00	12.77	13.00	17.78	19.04
Office machine repairers	15.39	7.5	11.00	11.30	15.25	17.60	20.56
Mechanical controls and valve repairers	22.01	3.9	15.00	18.53	22.73	25.51	30.32
Elevator installers and repairers	37.52	12.9	25.21	28.92	43.92	43.92	43.92
Millwrights	21.54	5.2	15.00	17.25	20.83	25.68	29.07
Mechanics and repairers, n.e.c.	16.10	2.6	10.00	12.30	15.68	19.35	22.91
Supervisors, brickmasons, stonemasons, and tilesetters	21.30	16.1	13.82	16.02	18.75	27.50	29.71
Supervisors, carpenters and related workers	24.65	3.9	17.78	21.00	25.00	29.00	30.80
Supervisors, electricians and power transmission installers	29.72	4.9	21.00	22.66	29.18	36.31	39.46
Supervisors, painters, paperhangers, and plasterers	21.29	5.4	15.00	18.00	21.79	23.46	27.25
Supervisors, plumbers, pipefitters, and steamfitters	26.83	3.6	18.11	21.25	27.94	31.54	33.73
Supervisors, construction trades, n.e.c.	21.22	4.0	15.00	16.63	19.56	24.85	30.27
Brickmasons and stonemasons	24.68	8.4	18.00	19.00	25.00	27.00	40.00
Tile setters, hard and soft	19.03	12.1	14.00	14.50	18.00	21.70	32.91
Carpet installers	18.09	16.9	9.38	11.00	16.93	25.33	30.40
Carpenters	18.84	4.0	11.00	14.00	18.00	23.07	29.75
Carpenter apprentices	13.53	7.2	9.50	11.00	11.62	14.56	22.03
Drywall installers	20.69	7.7	13.25	16.00	18.00	26.41	28.94
Electricians	23.91	2.7	14.24	17.60	22.00	29.47	36.64
Electrician apprentices	14.98	3.9	10.17	11.50	14.00	17.01	22.18
Electrical power installers and repairers	24.82	3.5	15.70	21.03	24.48	29.16	32.35
Painters, construction and maintenance	14.16	5.2	8.50	10.00	12.16	17.00	22.98
Plasterers	14.54	11.8	10.00	10.00	14.50	18.00	20.00
Plumbers, pipefitters and steamfitters	22.35	2.6	13.50	17.00	23.00	27.43	30.01
Plumber, pipefitter, and steamfitter apprentices	13.52	3.1	9.25	11.00	12.50	15.00	18.50
Concrete and terrazzo finishers	18.10	11.3	9.70	13.00	15.00	25.85	28.05
Glaziers	17.77	6.6	13.00	14.75	17.00	21.94	25.39
Insulation workers	16.50	9.4	10.00	11.75	15.00	20.94	28.00
Paving, surfacing, and tamping equipment operators ...	15.02	14.4	10.00	10.75	12.11	16.80	26.12

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 July 2003–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							
Roofers	\$16.23	7.5	\$9.00	\$11.00	\$15.50	\$20.00	\$24.00
Sheet metal duct installers	22.47	14.1	11.00	15.59	21.00	32.85	33.85
Structural metal workers	19.66	6.4	14.26	15.00	18.00	23.99	30.75
Drillers, earth	16.51	5.4	12.75	15.12	16.32	18.20	20.00
Construction trades, n.e.c.	16.72	5.2	9.50	11.61	15.51	20.00	24.61
Supervisors, extractive	27.56	13.2	13.00	19.38	32.05	33.19	37.31
Mining machine operators	19.50	11.1	15.55	16.70	18.57	21.42	29.90
Mining, n.e.c.	16.60	11.6	8.00	9.30	12.00	25.45	25.45
Supervisors, production	20.25	2.2	12.75	15.16	19.64	24.06	28.80
Tool and die makers	22.15	2.3	15.42	18.21	21.00	26.36	29.75
Tool and die maker apprentices	17.66	5.8	11.99	13.86	16.46	21.25	24.00
Precision assemblers, metal	19.62	5.0	12.00	16.36	20.14	22.75	27.10
Machinists	19.23	2.5	13.00	15.85	19.29	23.00	25.51
Machinist apprentices	13.92	10.7	10.19	12.25	12.25	16.07	19.84
Boilermakers	17.63	5.2	14.51	15.00	16.15	19.91	23.62
Precision grinders, filers, and tool sharpeners	15.01	10.9	7.61	8.50	15.21	18.83	23.34
Patternmakers and modelmakers, metal	21.21	10.7	12.82	16.47	18.91	30.33	30.83
Layout workers	16.52	15.5	8.25	10.69	15.75	19.56	30.00
Precious stones and metals workers	13.45	14.9	7.28	9.10	13.00	16.25	22.00
Engravers, metal	16.62	16.9	8.00	13.50	17.40	23.13	23.42
Sheet metal workers	16.88	5.9	10.00	12.50	15.38	20.68	26.69
Sheet metal worker apprentices	13.81	13.7	8.58	9.60	11.14	16.13	19.27
Patternmakers and modelmakers, wood	17.37	14.6	11.50	13.00	15.09	23.00	23.00
Cabinet makers and bench carpenters	12.54	5.8	8.50	10.50	12.36	14.50	16.15
Furniture and wood finishers	12.86	7.4	8.50	10.50	12.70	13.08	20.12
Tailors	13.19	7.5	9.85	10.07	12.85	15.25	16.65
Upholsterers	15.15	15.8	7.75	9.50	15.50	18.50	23.60
Hand molders and shapers, except jewelers	15.45	12.8	12.00	12.00	13.67	17.79	20.50
Patternmakers, layout workers, and cutters	16.71	11.2	10.94	12.00	18.00	18.00	24.97
Optical goods workers	12.65	6.7	8.75	10.00	12.26	15.00	17.26
Dental laboratory and medical appliance technicians	14.67	2.3	10.46	12.60	14.33	16.00	19.10
Bookbinders	14.19	8.4	8.75	10.00	12.63	18.00	20.25
Electrical and electronic equipment assemblers	12.68	4.1	8.44	9.85	11.86	15.19	17.88
Miscellaneous precision workers, n.e.c.	14.12	12.3	9.44	10.30	11.50	15.00	21.75
Butchers and meat cutters	12.03	4.4	7.50	8.60	10.75	14.50	18.45
Bakers	11.49	7.3	6.00	9.15	10.95	14.49	16.23
Food batchmakers	12.60	5.8	8.50	9.90	12.75	14.97	16.53
Inspectors, testers, and graders	18.13	3.1	11.00	13.30	17.00	23.16	25.88
Precision inspectors, testers, and related workers, n.e.c.	21.19	9.8	14.75	16.13	22.68	25.18	25.18
Adjusters and calibrators	17.54	11.4	9.92	12.86	17.79	24.74	26.29
Water and sewer treatment plant operators	18.46	2.8	11.59	14.73	18.32	22.29	25.94
Power plant operators	26.41	3.5	20.51	24.19	25.00	28.37	32.19
Stationary engineers	22.56	4.9	15.41	17.61	21.58	28.85	31.92
Miscellaneous plant and system operators, n.e.c.	22.00	4.3	13.89	19.17	23.19	25.39	27.40
Machine operators, assemblers, and inspectors	13.42	1.4	7.73	9.58	12.32	16.09	21.14
Lathe and turning-machine set-up operators	16.33	5.2	12.57	14.35	14.35	18.32	22.03
Lathe and turning-machine operators	15.89	5.7	10.00	11.75	15.00	18.75	23.63
Milling and planing machine operators	13.41	5.9	8.91	10.50	13.34	15.45	17.29
Punching and stamping press operators	13.10	7.4	7.50	9.05	12.00	15.00	22.19
Rolling machine operators	14.67	10.1	9.50	9.87	13.20	16.63	23.73
Drilling and boring machine operators	12.42	9.8	6.75	9.45	10.34	15.45	18.04
Grinding, abrading, buffing, and polishing machine operators	13.57	3.5	8.70	10.90	13.00	15.16	18.65
Forging machine operators	13.60	7.5	9.32	10.76	12.13	16.00	19.04
Numerical control machine operators	15.11	3.9	10.25	11.75	14.75	17.25	20.48
Fabricating machine operators, n.e.c.	15.12	3.5	9.10	11.00	14.24	17.92	25.55
Molding and casting machine operators	12.59	3.0	8.10	10.00	11.70	14.61	17.68
Metal plating machine operators	13.29	5.4	8.45	10.50	12.72	16.08	18.00

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 July 2003–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							
Heat treating equipment operators	\$15.65	6.4	\$11.25	\$12.40	\$15.16	\$18.16	\$21.65
Wood lathe, routing, and planing machine operators	12.53	2.3	10.65	11.45	12.40	13.50	13.50
Sawing machine operators	11.31	4.2	7.75	9.25	11.00	13.09	14.94
Shaping and joining machine operators	12.60	3.5	10.92	11.81	13.00	13.50	14.50
Nailing and tacking machine operators	11.31	6.4	7.34	10.06	11.56	12.00	13.94
Printing press operators	16.00	2.3	10.00	12.00	15.60	19.09	22.22
Photoengravers and lithographers	17.01	4.5	11.25	14.46	18.13	19.50	22.03
Typesetters and compositors	14.73	7.8	9.45	11.14	14.00	17.55	21.00
Winding and twisting machine operators	13.01	7.7	9.00	9.73	12.35	16.50	16.50
Knitting, looping, taping, and weaving machine operators	11.28	4.9	7.50	9.50	11.49	13.16	14.55
Textile cutting machine operators	10.86	4.0	7.00	9.80	10.75	11.25	14.50
Textile sewing machine operators	8.62	6.1	6.50	6.75	7.50	9.79	12.00
Pressing machine operators	8.65	4.3	6.35	7.25	8.65	10.00	10.68
Laundering and dry cleaning machine operators	9.15	4.7	6.95	7.75	8.69	10.00	12.60
Cementing and gluing machine operators	11.31	8.2	8.25	8.25	10.75	13.75	14.35
Packaging and filling machine operators	12.70	3.9	7.50	9.14	11.44	15.65	20.55
Extruding and forming machine operators	13.45	4.9	9.00	10.29	13.80	15.89	16.94
Mixing and blending machine operators	15.19	5.2	10.03	11.37	14.20	17.15	22.43
Separating, filtering, and clarifying machine operators ..	18.91	5.4	12.08	15.30	19.12	22.85	25.15
Compressing and compacting machine operators	11.70	3.9	9.00	10.23	11.07	12.50	14.19
Painting and paint spraying machine operators	14.11	3.5	8.75	10.89	13.00	15.97	21.17
Roasting and baking machine operators, food	12.39	10.5	8.00	10.43	11.58	15.00	17.51
Washing, cleaning, and pickling machine operators	13.86	12.0	9.00	10.55	13.39	18.68	20.23
Folding machine operators	13.51	6.6	10.24	11.15	12.47	15.81	19.48
Furnace, kiln, and oven operators, except food	14.76	6.4	10.25	11.25	13.01	16.73	23.51
Crushing and grinding machine operators	14.09	6.2	9.58	11.20	13.75	16.97	17.96
Slicing and cutting machine operators	13.44	4.1	9.50	10.92	13.27	16.50	17.00
Photographic process machine operators	11.72	4.6	8.00	9.00	11.23	14.06	17.00
Miscellaneous machine operators, n.e.c.	13.94	2.4	8.45	10.25	13.17	16.75	20.76
Welders and cutters	15.99	2.2	10.75	12.76	15.25	18.47	22.49
Solderers and brazers	11.22	8.4	7.83	8.65	11.45	12.77	14.93
Assemblers	13.99	4.0	7.50	9.48	12.00	17.10	25.65
Hand cutting and trimming	9.71	11.5	6.95	8.00	8.00	10.75	14.82
Hand molding, casting, and forming	11.34	12.1	7.00	7.69	11.93	12.52	17.69
Hand painting, coating, and decorating	9.52	14.2	7.20	7.20	7.20	10.50	13.65
Hand engraving and printing	13.86	20.0	8.00	8.00	11.23	13.95	27.77
Miscellaneous hand working, n.e.c.	11.41	5.4	7.00	8.00	9.58	13.75	17.74
Production inspectors, checkers and examiners	13.84	4.4	8.25	10.00	12.32	16.25	22.26
Production testers	12.58	5.8	8.25	10.00	11.00	14.00	18.18
Production samplers and weighers	12.07	10.9	9.03	10.36	11.07	12.10	17.20
Graders and sorters, except agricultural	10.23	6.8	6.45	7.34	9.40	13.80	15.18
Hand inspectors, n.e.c.	10.83	8.0	7.00	8.75	10.49	11.49	15.50
Transportation and material moving	15.18	1.6	9.26	11.00	13.90	18.45	23.26
Supervisors, motor vehicle operators	18.06	4.8	12.60	13.71	17.27	22.25	25.98
Truckdrivers	14.94	2.2	9.54	10.88	13.77	18.10	22.50
Driver-sales workers	14.54	5.5	8.00	10.50	13.10	17.56	23.86
Busdrivers	15.38	2.4	8.99	11.50	15.25	19.46	21.80
Taxicab drivers and chauffeurs	10.02	4.3	7.25	8.35	10.00	11.00	12.09
Parking lot attendants	8.95	11.3	5.50	7.00	8.91	11.40	11.55
Motor transportation, n.e.c.	11.63	5.8	7.00	8.08	10.00	13.67	17.81
Railroad conductors and yardmasters	24.90	14.3	13.13	15.86	22.86	32.32	41.22
Locomotive operating	27.09	12.7	16.80	17.91	24.36	34.04	41.13
Railroad brake, signal, and switch operators	25.24	5.1	14.66	20.16	23.97	29.29	35.97
Rail vehicle operators, n.e.c.	21.47	4.3	16.10	19.43	22.89	23.00	25.10
Ship captains and mates, except fishing boats	16.57	7.0	11.25	12.92	15.75	20.00	20.55
Sailors and deckhands	11.10	8.1	8.33	8.75	9.58	13.14	16.05
Marine engineers	19.37	15.6	13.75	13.75	17.42	22.50	32.91

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 July 2003–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							
Bridge, lock and lighthouse tenders	\$13.34	12.6	\$8.61	\$10.55	\$15.57	\$15.99	\$15.99
Supervisors, material moving equipment	20.81	3.6	15.86	18.42	20.19	23.50	26.02
Operating engineers	19.73	7.1	11.05	12.50	18.55	25.62	29.12
Crane and tower operators	17.42	5.9	12.00	13.40	16.57	20.23	23.92
Excavating and loading machine operators	16.29	5.0	10.00	12.00	15.00	18.15	23.60
Grader, dozer, and scraper operators	15.96	5.2	9.72	12.00	14.00	18.95	25.77
Industrial truck and tractor equipment operators	13.75	2.3	9.00	10.64	13.00	16.22	19.92
Miscellaneous material moving equipment operators, n.e.c.	16.08	4.1	10.00	12.00	14.95	19.77	25.62
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	10.51	6.7	8.00	9.00	10.06	12.00	14.00
Supervisors, agriculture-related workers	20.70	11.3	9.70	14.14	19.48	24.39	27.74
Groundskeepers and gardeners, except farm	11.72	3.1	7.50	8.71	10.57	14.48	17.11
Animal caretakers, except farm	11.11	8.3	7.50	8.50	10.00	13.04	17.85
Inspectors, agricultural products	9.98	13.8	7.00	7.35	8.90	12.67	13.50
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.68	4.8	11.25	14.76	18.71	22.03	28.51
Helpers, mechanics and repairers	11.81	3.9	7.68	9.20	11.00	14.00	16.65
Helpers, construction trades	11.64	3.5	8.00	9.00	10.80	13.00	16.45
Helpers, extractive	9.77	14.8	7.00	7.75	8.50	12.00	15.00
Construction laborers	13.59	3.2	8.00	9.50	12.00	17.49	21.99
Production helpers	10.48	6.1	6.20	8.00	10.00	12.44	15.25
Garbage collectors	14.47	9.4	9.00	11.25	14.38	17.30	23.56
Stock handlers and baggers	11.16	2.4	6.75	8.50	10.46	13.05	16.20
Machine feeders and offbearers	10.68	3.4	7.50	8.25	10.00	12.45	14.97
Freight, stock, and material handlers, n.e.c.	12.24	2.7	7.04	9.00	11.25	14.68	19.83
Garage and service station related	9.09	3.7	7.00	7.43	8.15	10.00	12.34
Vehicle washers and equipment cleaners	10.07	3.9	6.75	7.50	9.30	10.75	15.29
Hand packers and packagers	9.60	3.7	6.15	7.25	8.95	11.23	13.40
Laborers, except construction, n.e.c.	11.20	2.8	6.75	8.00	10.00	13.04	18.27
Service							
Protective service	17.69	2.9	8.50	10.98	15.82	23.31	28.82
Supervisors, firefighters and fire prevention	25.92	5.1	16.70	19.74	24.05	30.94	37.72
Supervisors, police and detectives	29.67	3.3	17.45	23.63	29.12	36.36	40.69
Supervisors, guards	19.34	6.9	10.50	13.00	15.83	25.49	33.15
Fire inspection and fire prevention	18.36	12.8	8.00	13.93	19.96	23.38	27.57
Firefighting	18.66	2.4	11.41	13.99	17.88	23.08	26.43
Police and detectives, public service	23.63	1.2	15.35	18.80	23.43	27.17	31.65
Sheriffs, bailiffs, and other law enforcement officers	18.74	2.1	12.10	14.23	18.19	22.64	27.85
Correctional institution officers	16.74	5.3	11.35	12.13	14.78	21.37	25.35
Guards and police, except public service	10.21	3.6	7.00	8.15	9.36	11.25	14.05
Protective service, n.e.c.	14.07	9.2	8.00	9.95	12.64	17.37	21.85
Food service							
Waiters, waitresses, and bartenders	8.32	1.4	4.03	6.25	7.85	10.00	12.83
Bartenders	5.26	3.3	2.13	3.00	5.15	6.90	8.48
Waiters and waitresses	7.28	5.1	5.00	5.99	7.00	8.55	10.00
Waiters/Waitresses' assistants	4.47	4.2	2.13	2.50	4.00	5.82	7.01
Other food service	6.31	4.8	3.30	5.00	6.25	7.01	9.15
Supervisors, food preparation and service	9.40	1.3	6.05	7.04	8.53	10.70	13.67
Cooks	13.01	2.4	8.31	9.95	12.00	15.59	19.23
Kitchen workers, food preparation	9.72	1.3	6.50	7.75	9.45	11.00	13.38
Food preparation, n.e.c.	8.64	2.3	6.00	7.00	8.10	9.86	12.00
Health service	8.21	1.3	6.00	7.00	7.71	9.00	10.75
Dental assistants	10.92	1.5	7.53	8.77	10.03	12.35	15.14
Health aides, except nursing	14.74	5.9	10.00	12.00	13.75	16.46	19.00
Nursing aides, orderlies, and attendants	11.74	3.0	8.00	9.25	10.68	13.36	16.18
Cleaning and building service	10.16	1.0	7.31	8.50	9.75	11.21	13.62
	10.94	1.9	6.88	7.75	9.76	13.07	17.04

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 July 2003**—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	\$16.24	4.5	\$9.50	\$12.50	\$15.87	\$18.69	\$22.76
Maids and housemen	8.25	3.3	6.29	7.00	7.50	8.82	10.89
Janitors and cleaners	11.12	1.8	7.00	8.12	10.08	13.30	16.53
Pest control	13.63	7.9	10.00	11.00	13.00	15.75	18.00
Personal service	10.66	7.3	5.68	6.55	8.90	11.76	17.00
Supervisors, personal service	15.30	6.9	8.48	12.00	15.00	18.75	21.08
Hairdressers and cosmetologists	13.68	7.3	7.25	9.25	11.50	16.76	22.52
Attendants, amusement and recreation facilities	6.96	3.8	5.18	5.57	6.27	7.11	10.50
Guides	13.93	10.7	9.79	11.02	14.27	16.83	18.25
Public transportation attendants	31.48	3.3	17.34	21.48	32.22	37.59	49.17
Baggage porters and bellhops	7.35	4.4	4.50	5.75	6.90	8.24	9.65
Welfare service aides	10.86	4.0	7.75	8.40	10.02	12.14	14.85
Early childhood teachers' assistants	8.76	3.3	6.00	6.81	8.47	10.09	11.69
Childcare workers, n.e.c.	9.57	5.1	6.50	7.25	8.50	10.56	14.75
Service, n.e.c.	11.09	4.9	7.47	8.82	10.25	12.75	16.96

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$9.93	1.1	\$5.50	\$6.50	\$8.00	\$10.75	\$16.44
All, excluding sales	10.48	1.2	5.25	6.50	8.13	11.55	18.42
White collar	12.34	1.3	6.10	7.00	9.00	13.71	23.90
White collar, excluding sales	16.15	1.8	7.60	9.45	12.50	20.37	29.16
Professional specialty and technical	23.16	2.5	10.00	14.50	21.63	28.57	37.53
Professional specialty	25.24	2.4	10.25	17.33	24.07	30.91	40.00
Engineers, architects, and surveyors	34.09	13.9	15.00	21.15	28.15	50.00	56.25
Mathematical and computer scientists	24.47	13.2	14.42	14.42	20.00	32.68	39.42
Computer systems analysts and scientists	24.47	13.2	14.42	14.42	20.00	32.68	39.42
Natural scientists	23.29	6.8	16.61	16.61	22.81	25.83	31.35
Health related	28.69	1.9	19.38	22.71	26.46	32.65	40.00
Physicians	69.74	2.4	50.29	60.00	66.00	73.33	95.52
Registered nurses	27.05	1.7	19.38	22.50	25.74	30.02	37.48
Pharmacists	34.84	5.5	20.00	30.00	38.00	41.70	44.50
Dietitians	22.08	7.4	16.73	19.04	21.42	23.29	28.12
Respiratory therapists	19.97	6.8	14.83	15.67	20.00	22.57	26.75
Occupational therapists	27.52	5.8	22.27	24.75	25.30	32.00	35.11
Physical therapists	32.59	4.2	25.00	28.68	34.00	35.00	39.00
Speech therapists	30.54	4.9	22.59	27.15	28.00	33.00	39.72
Therapists, n.e.c.	29.86	22.1	15.37	19.12	22.27	34.39	63.56
Teachers, college and university	32.45	4.6	17.04	22.00	31.93	37.10	50.54
Biological science teachers	35.03	27.9	17.00	17.00	21.00	52.76	71.01
Psychology teachers	27.06	9.6	21.88	21.88	24.34	30.00	34.38
Engineering teachers	57.78	8.3	37.95	51.87	51.95	78.49	78.49
Mathematical science teachers	27.71	17.3	20.63	24.38	24.43	26.25	41.96
Computer science teachers	34.22	1.7	34.00	34.00	34.00	34.00	34.00
Health specialties teachers	28.51	14.0	17.00	20.00	26.50	38.16	38.16
Business, commerce, and marketing teachers	37.50	10.7	18.75	24.34	37.50	44.99	55.97
Art, drama, and music teachers	27.70	10.9	14.44	20.00	25.00	34.20	39.78
Physical education teachers	20.86	29.3	8.96	10.00	12.50	30.00	44.99
Education teachers	27.92	26.1	11.38	13.23	23.38	44.75	46.15
English teachers	31.25	9.4	17.66	20.63	34.20	36.00	44.99
Foreign language teachers	38.98	12.9	22.01	26.04	31.93	48.75	59.46
Law teachers	31.29	16.0	23.92	23.92	30.00	30.00	40.00
Trade and industrial teachers	30.37	8.7	19.50	23.50	29.85	31.40	44.25
Other post-secondary teachers	30.83	7.3	16.23	19.65	27.53	36.06	51.36
Teachers, except college and university	18.67	5.1	8.13	10.75	14.29	23.67	35.39
Prekindergarten and kindergarten	13.33	12.4	6.83	10.00	11.27	13.27	21.35
Elementary school teachers	25.89	9.3	10.71	18.52	26.81	32.52	38.45
Secondary school teachers	32.36	6.2	18.00	24.07	33.36	40.67	43.42
Teachers, special education	24.52	14.9	15.56	18.00	20.00	32.50	40.93
Teachers, n.e.c.	20.35	8.2	8.95	12.00	15.41	25.00	41.01
Substitute teachers	12.58	4.9	6.25	8.75	11.00	15.67	21.15
Vocational and educational counselors	25.70	16.5	11.25	14.88	22.74	30.89	49.08
Librarians, archivists, and curators	18.73	3.8	12.60	15.90	18.56	22.22	23.41
Librarians	18.71	4.0	12.60	15.25	18.47	22.22	23.96
Archivists and curators	18.99	7.8	12.33	17.06	19.23	22.74	22.74
Social scientists and urban planners	20.74	20.5	10.00	10.00	18.68	28.60	35.00
Psychologists	20.80	20.9	10.00	10.00	18.75	28.75	35.00
Social, recreation, and religious workers	16.56	7.5	6.10	11.00	16.83	22.95	24.56
Social workers	18.13	5.4	9.50	13.29	18.21	23.06	25.00
Recreation workers	10.35	18.5	5.63	5.63	8.00	15.30	18.01
Lawyers and judges	41.99	13.1	15.27	26.04	39.13	63.33	63.60
Lawyers	43.03	14.1	15.27	25.00	39.26	63.33	63.60
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.54	9.1	6.25	7.50	10.00	14.00	28.13
Designers	8.98	7.7	7.00	7.50	9.00	10.00	12.00
Musicians and composers	24.80	43.0	8.65	10.00	10.00	58.75	58.75
Actors and directors	14.71	39.4	5.15	6.75	10.52	28.13	28.13
Photographers	16.18	28.9	7.61	8.00	11.00	15.00	33.37
Dancers	6.88	39.0	2.13	2.13	5.15	5.15	15.00
Artists, performers, and related workers, n.e.c.	14.60	18.8	6.25	7.50	14.50	19.29	23.82

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 July 2003–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							
Editors and reporters	\$16.29	26.4	\$8.00	\$8.00	\$13.43	\$27.25	\$31.13
Public relations specialists	14.41	6.4	13.30	13.30	13.82	13.88	22.22
Announcers	11.38	23.3	5.50	7.00	10.00	11.00	14.00
Athletes	11.92	11.5	7.00	8.00	10.00	15.00	19.61
Professional, n.e.c.	29.37	5.4	21.90	26.00	28.50	34.48	34.48
Technical	18.19	4.5	9.50	12.96	15.82	20.82	27.20
Clinical laboratory technologists and technicians	18.18	5.7	11.92	13.50	16.50	21.79	27.14
Dental hygienists	28.00	6.0	20.50	21.00	26.00	32.50	42.50
Health record technologists and technicians	11.94	16.9	6.00	7.50	11.00	14.00	20.09
Radiological technicians	23.02	7.4	15.68	17.48	20.37	26.72	35.46
Licensed practical nurses	16.99	2.1	13.00	14.50	16.00	18.90	23.00
Health technologists and technicians, n.e.c.	13.41	6.1	9.00	10.00	12.09	14.94	20.09
Electrical and electronic technicians	20.62	16.8	11.00	12.51	19.23	29.57	34.01
Engineering technicians, n.e.c.	26.67	26.0	15.77	15.77	34.00	34.00	34.00
Drafters	16.98	21.2	8.00	9.25	19.00	21.70	21.70
Biological technicians	12.08	9.5	9.80	10.82	10.82	12.98	16.99
Broadcast equipment operators	8.84	7.2	7.00	7.00	9.50	10.00	10.00
Computer programmers	30.32	18.1	14.65	16.92	25.00	40.00	50.96
Legal assistants	16.02	15.3	11.00	11.00	13.41	16.00	19.66
Technical and related, n.e.c.	25.44	44.6	7.50	9.25	12.18	19.65	90.00
Executive, administrative, and managerial							
Executives, administrators, and managers	21.78	6.1	9.80	14.42	20.11	26.92	35.58
Legislators	21.39	11.8	7.00	9.80	20.00	26.00	42.24
Administrators and officials, public administration	16.95	22.9	4.79	4.79	12.00	26.92	27.89
Administrators, education and related fields	25.24	14.0	22.19	22.19	22.19	22.19	29.08
Managers, medicine and health	25.76	15.7	11.00	15.50	26.00	26.00	42.24
Managers, service organizations, n.e.c.	31.13	18.3	21.79	23.94	25.37	44.70	44.70
Managers and administrators, n.e.c.	15.99	10.8	9.50	13.75	15.81	17.00	17.79
Management related	33.57	21.4	20.00	20.00	31.22	51.75	51.75
Accountants and auditors	22.01	4.9	13.16	15.15	20.86	27.30	33.00
Other financial officers	24.30	8.5	15.15	16.00	23.75	29.00	35.76
Management analysts	17.67	19.1	10.82	10.82	16.50	20.31	34.00
Personnel, training, and labor relations specialists	27.57	4.6	20.00	21.65	28.08	28.08	42.31
Management related, n.e.c.	19.13	12.3	13.21	13.21	16.63	25.57	27.69
Sales	17.98	9.4	9.23	13.39	16.20	22.39	28.85
Supervisors, sales	7.83	.9	5.75	6.50	7.25	8.50	10.05
Sales, other business services	8.82	11.6	6.69	7.75	8.15	10.20	10.65
Sales representatives, mining, manufacturing, and wholesale	8.20	3.3	6.00	7.00	8.00	8.53	10.46
Sales workers, apparel	11.93	10.0	9.00	9.17	12.00	15.26	15.26
Sales workers, shoes	7.55	2.0	6.00	6.50	7.12	8.00	9.98
Sales workers, furniture and home furnishings	7.37	5.4	5.20	5.75	6.90	8.26	10.30
Sales workers, radio, tv, hi-fi, and appliances	8.46	4.1	7.00	7.20	8.00	9.00	10.00
Sales workers, hardware and building supplies	8.55	4.0	7.00	7.73	8.44	9.50	9.50
Sales workers, parts	9.94	2.8	7.50	8.56	9.65	11.00	12.58
Sales workers, other commodities	8.52	5.5	6.90	7.00	8.30	9.25	10.32
Sales counter clerks	7.81	1.6	6.00	6.50	7.25	8.40	10.00
Cashiers	7.22	4.8	5.50	6.00	7.00	7.75	9.00
Street and door-to-door sales workers	7.55	1.0	5.65	6.20	7.00	8.05	9.65
Demonstrators, promoters, and models, sales	12.42	30.6	7.00	7.00	8.05	12.00	18.00
Sales support, n.e.c.	10.34	21.7	7.40	7.50	8.00	11.25	16.25
Administrative support, including clerical	8.67	4.4	6.00	7.00	7.73	10.00	12.50
Computer operators	10.94	1.4	7.00	8.45	10.00	12.50	15.36
Secretaries	11.01	10.2	8.50	10.00	10.34	13.30	14.99
	12.76	4.0	7.78	9.70	12.00	15.00	19.47

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 July 2003–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							
Stenographers	\$19.20	15.6	\$13.42	\$15.00	\$16.00	\$17.50	\$21.69
Typists	11.12	5.6	8.00	10.00	11.03	12.79	14.87
Interviewers	9.69	6.9	7.50	8.00	8.75	10.64	13.25
Hotel clerks	8.22	4.5	6.25	7.50	8.00	8.75	10.00
Transportation ticket and reservation agents	15.66	4.3	8.61	11.72	14.69	20.65	21.35
Receptionists	8.96	3.0	7.00	7.25	8.65	10.00	12.02
Information clerks, n.e.c.	10.15	5.8	6.84	9.25	10.05	11.00	12.18
Order clerks	9.94	5.6	6.60	7.75	9.97	11.24	13.09
Personnel clerks, except payroll and timekeeping	14.26	11.8	8.30	11.20	16.50	17.63	18.00
Library clerks	10.29	3.4	6.75	7.97	9.52	12.50	14.47
File clerks	8.69	8.4	5.15	7.49	9.00	9.20	11.96
Records clerks, n.e.c.	11.65	6.1	8.20	9.28	10.70	13.64	16.96
Bookkeepers, accounting and auditing clerks	11.18	3.9	8.25	10.00	10.00	13.00	15.00
Payroll and timekeeping clerks	12.38	7.8	8.00	10.50	11.55	14.56	18.00
Billing clerks	11.82	4.2	9.50	10.75	12.09	13.03	13.93
Billing, posting, and calculating machine operators	9.12	2.5	8.00	8.32	9.01	9.75	10.85
Duplicating machine operators	9.74	6.3	8.00	8.00	10.00	10.00	12.00
Telephone operators	8.95	6.5	6.25	7.44	9.00	10.00	11.26
Mail clerks, except postal service	9.37	6.0	6.50	8.30	8.51	11.11	12.00
Messengers	8.49	5.6	5.33	6.85	8.00	10.35	11.00
Dispatchers	10.89	10.9	6.50	7.26	9.00	12.49	19.68
Stock and inventory clerks	9.43	4.6	6.25	7.75	8.50	10.50	14.48
Meter readers	12.79	9.6	9.80	10.00	14.76	15.21	15.21
Expeditors	10.53	8.7	7.47	7.87	11.30	12.10	12.10
Material recording, scheduling, and distribution clerks, n.e.c.	8.93	3.8	7.00	8.00	8.65	9.45	10.00
Insurance adjusters, examiners, and investigators	15.60	7.4	11.19	12.15	14.76	19.00	20.00
Investigators and adjusters, except insurance	12.37	6.1	7.55	8.74	12.03	14.78	18.43
Bill and account collectors	11.49	6.0	8.33	8.85	11.78	13.55	14.42
General office clerks	10.60	3.5	7.00	8.00	10.00	12.00	15.25
Bank tellers	9.61	1.7	7.48	8.20	9.11	11.00	12.19
Proofreaders	10.63	22.4	7.00	7.00	7.00	14.50	14.50
Data entry keyers	10.44	4.2	7.50	9.00	10.00	12.50	13.00
Teachers' aides	13.29	3.0	8.15	9.74	12.05	16.38	20.32
Administrative support, n.e.c.	11.07	5.8	7.00	8.00	10.00	13.89	16.39
Blue collar	9.71	3.6	5.95	7.00	8.50	11.25	15.26
Precision production, craft, and repair	12.77	6.7	6.50	9.00	10.73	14.67	22.00
Automobile mechanics	10.08	3.7	9.52	9.52	10.00	10.00	12.50
Electronic repairers, communications and industrial equipment	16.29	26.2	9.00	9.00	14.10	23.64	23.64
Mechanics and repairers, n.e.c.	12.76	10.8	7.75	9.33	11.37	16.83	17.35
Carpenters	18.02	26.4	10.00	10.00	22.00	25.00	30.14
Construction trades, n.e.c.	20.86	9.0	14.35	21.50	21.50	21.50	30.14
Electrical and electronic equipment assemblers	9.83	4.1	7.25	8.00	9.75	10.73	12.25
Butchers and meat cutters	10.44	16.3	6.50	6.50	7.60	13.75	18.00
Bakers	9.65	2.7	6.50	6.50	9.90	12.50	12.50
Machine operators, assemblers, and inspectors	8.80	2.3	6.50	7.01	8.00	9.85	11.90
Printing press operators	14.25	12.7	7.00	9.60	14.46	15.35	25.14
Typesetters and compositors	10.50	8.0	7.50	10.00	11.00	12.00	12.00
Laundering and dry cleaning machine operators	7.48	5.9	5.78	6.04	6.75	8.75	9.86
Packaging and filling machine operators	8.26	5.1	7.00	7.00	8.00	8.50	10.25
Motion picture projectionists	19.21	28.5	6.00	8.00	20.00	30.14	30.14
Photographic process machine operators	7.73	3.0	6.35	7.15	8.00	8.00	8.00
Miscellaneous machine operators, n.e.c.	10.27	5.7	8.00	8.50	9.73	12.00	14.00
Assemblers	8.67	5.2	7.00	7.35	7.75	9.50	10.50
Production inspectors, checkers and examiners	9.65	7.3	7.50	8.00	9.00	11.00	12.40

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 July 2003–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	\$10.81	5.2	\$5.65	\$7.24	\$10.00	\$13.65	\$16.91
Truckdrivers	12.64	10.2	7.00	8.70	13.43	16.72	18.00
Driver-sales workers	7.90	8.6	5.20	5.75	6.75	8.00	12.50
Busdrivers	12.95	2.5	9.25	10.30	12.30	14.41	17.26
Taxicab drivers and chauffeurs	8.69	6.6	6.75	7.00	7.93	10.00	12.00
Parking lot attendants	6.38	8.9	5.25	5.25	5.50	7.25	8.97
Motor transportation, n.e.c.	7.02	5.8	5.25	5.50	6.50	7.60	8.98
Industrial truck and tractor equipment operators	10.15	7.1	7.50	8.00	9.00	11.05	14.34
Miscellaneous material moving equipment operators, n.e.c.	12.33	6.5	8.50	10.90	11.72	13.35	15.05
Handlers, equipment cleaners, helpers, and laborers	9.01	4.6	5.75	6.75	8.00	10.56	14.59
Nursery workers	7.48	2.5	6.90	7.25	7.50	7.75	8.25
Groundskeepers and gardeners, except farm	8.21	4.8	6.00	7.25	7.25	8.67	10.75
Animal caretakers, except farm	7.86	10.3	6.25	6.75	7.33	8.24	10.87
Helpers, mechanics and repairers	12.74	19.1	6.00	8.50	16.00	16.00	16.00
Helpers, construction trades	10.17	3.9	7.50	10.00	10.00	11.00	12.00
Construction laborers	18.57	11.5	9.50	12.00	24.63	25.00	28.00
Production helpers	8.00	5.2	6.75	7.00	7.80	8.50	10.00
Stock handlers and baggers	7.60	1.8	5.50	6.10	7.01	8.30	9.75
Machine feeders and offbearers	9.13	10.4	6.75	7.50	8.30	10.35	11.55
Freight, stock, and material handlers, n.e.c.	11.73	5.7	7.25	10.00	10.83	14.65	16.01
Garage and service station related	8.22	8.5	6.50	6.90	7.00	9.25	10.00
Vehicle washers and equipment cleaners	6.63	3.1	5.15	5.40	6.25	7.25	8.50
Hand packers and packagers	8.05	3.1	6.00	6.95	7.70	9.00	10.40
Laborers, except construction, n.e.c.	8.45	3.3	6.00	7.00	8.00	9.02	11.25
Service	7.30	.9	3.50	5.75	7.00	8.35	10.52
Protective service	10.48	5.9	6.25	7.50	8.80	11.77	17.00
Firefighting	8.34	8.9	6.95	6.95	7.40	8.00	11.43
Police and detectives, public service	15.94	15.3	9.00	10.00	12.81	22.00	29.00
Sheriffs, bailiffs, and other law enforcement officers	15.69	12.0	6.25	14.50	15.00	17.44	17.44
Crossing guards	9.58	4.1	7.00	8.00	9.02	10.99	12.46
Guards and police, except public service	10.68	8.2	6.50	7.75	8.75	11.36	19.64
Protective service, n.e.c.	8.86	8.4	6.00	6.50	8.00	10.63	13.50
Food service	6.28	.9	2.63	5.15	6.50	7.31	8.79
Waiters, waitresses, and bartenders	4.70	2.8	2.13	2.58	4.50	6.75	7.25
Bartenders	6.60	5.2	3.35	5.15	6.50	7.50	10.00
Waiters and waitresses	4.20	3.0	2.13	2.26	3.10	5.64	7.01
Waiters/Waitresses' assistants	5.49	2.5	2.83	4.50	5.50	6.75	7.50
Other food service	7.12	.7	5.35	6.00	6.75	7.85	9.00
Supervisors, food preparation and service	8.96	5.5	7.00	7.25	8.50	9.00	12.16
Cooks	7.55	2.5	5.35	6.10	7.00	8.50	10.00
Kitchen workers, food preparation	7.23	2.9	5.25	6.00	7.00	8.00	9.80
Food preparation, n.e.c.	7.05	1.1	5.45	6.00	6.75	7.70	9.00
Health service	9.52	2.8	6.15	7.35	9.00	11.00	13.50
Dental assistants	14.49	7.5	9.25	11.80	15.00	16.50	19.70
Health aides, except nursing	9.54	7.1	5.15	7.50	8.57	11.25	14.26
Nursing aides, orderlies, and attendants	9.31	2.4	6.25	7.25	8.93	10.74	13.18
Cleaning and building service	7.95	3.0	5.50	6.50	7.50	8.56	10.50
Supervisors, cleaning and building service workers	10.49	7.5	7.00	8.00	10.45	13.15	14.17
Maids and housemen	8.10	3.8	6.00	7.00	7.50	8.50	10.08
Janitors and cleaners	7.86	3.4	5.30	6.50	7.50	8.56	10.50

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 July 2003–Continued**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service—Continued							
Personal service	\$8.65	2.4	\$5.65	\$6.40	\$7.50	\$9.45	\$12.22
Supervisors, personal service	10.12	10.6	6.75	6.75	10.64	12.24	14.00
Hairdressers and cosmetologists	11.24	11.1	5.91	7.00	9.36	14.00	20.00
Attendants, amusement and recreation facilities	6.88	4.7	5.25	5.50	6.50	7.65	9.00
Guides	9.00	6.7	7.00	7.50	8.50	9.50	11.25
Ushers	7.55	5.9	5.75	6.38	6.75	8.00	10.00
Public transportation attendants	14.95	33.1	8.50	8.50	8.50	10.00	42.51
Baggage porters and bellhops	8.51	9.5	5.25	7.01	7.71	8.68	11.73
Welfare service aides	7.43	6.4	5.68	6.13	6.92	8.00	10.35
Early childhood teachers' assistants	8.22	3.3	5.75	6.50	7.86	9.11	11.16
Childcare workers, n.e.c.	8.58	3.0	6.00	6.89	8.04	10.30	11.22
Service, n.e.c.	9.82	8.4	6.00	7.00	8.41	10.00	15.00

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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$16.98	1.0	\$7.00	\$9.25	\$13.39	\$20.60	\$30.28
All, excluding sales	17.21	1.1	7.13	9.51	13.75	21.00	30.54
White collar	21.12	.9	8.22	11.12	16.64	26.00	38.44
White collar, excluding sales	22.81	1.0	9.94	12.67	18.46	27.86	40.14
Professional specialty and technical	27.73	1.1	13.12	17.75	24.58	33.65	44.42
Professional specialty	30.32	1.1	15.00	20.80	27.58	36.86	47.76
Engineers, architects, and surveyors	34.65	1.2	22.22	26.97	33.17	40.82	49.23
Architects	31.38	4.7	19.71	22.89	30.00	36.35	45.67
Aerospace engineers	39.63	7.3	23.27	30.22	39.70	48.10	55.29
Metallurgical and materials engineers	31.51	6.7	23.93	27.05	29.25	35.70	43.31
Petroleum engineers	46.77	6.8	35.14	37.74	43.51	56.97	62.50
Chemical engineers	40.77	4.0	28.25	32.44	39.48	48.65	54.24
Nuclear engineers	37.05	3.0	28.93	32.94	36.62	40.13	45.79
Civil engineers	30.32	4.2	20.00	23.08	28.55	36.06	45.00
Electrical and electronic engineers	37.17	2.5	24.68	28.92	35.25	43.35	52.93
Industrial engineers	30.49	1.8	21.77	24.93	29.81	34.66	40.87
Mechanical engineers	31.78	2.2	22.05	25.30	30.98	36.97	42.30
Engineers, n.e.c.	36.49	2.3	23.53	28.23	35.34	43.71	51.70
Surveyors and mapping scientists	29.40	11.3	17.27	24.04	27.01	38.40	38.40
Mathematical and computer scientists	33.64	1.8	19.96	25.14	32.69	40.63	48.63
Computer systems analysts and scientists	33.66	1.8	19.80	25.25	33.00	40.87	48.82
Operations and systems researchers and analysts	33.38	5.5	20.74	24.04	31.64	39.09	47.71
Actuaries	36.27	7.3	22.92	25.48	38.46	42.50	50.41
Statisticians	30.75	11.8	18.00	26.81	29.17	37.72	46.12
Natural scientists	30.69	4.3	17.09	21.65	28.45	37.65	47.53
Physicists and astronomers	43.15	8.8	26.56	36.85	45.89	49.85	52.85
Chemists, except biochemists	27.84	4.3	16.21	20.30	27.24	31.75	41.94
Geologists and geodesists	35.76	13.2	23.50	23.50	32.91	43.32	55.68
Physical scientists, n.e.c.	33.83	7.2	21.20	27.43	32.39	38.42	49.24
Agricultural and food scientists	28.08	13.9	14.70	21.53	28.37	30.58	51.27
Biological and life scientists	32.94	7.2	16.67	22.28	28.46	40.63	57.58
Medical scientists	26.16	8.0	15.38	17.66	22.36	32.00	42.51
Health related	29.60	2.5	18.15	21.48	25.82	33.00	43.00
Physicians	58.26	5.3	19.48	26.91	60.10	71.57	90.82
Dentists	39.05	5.1	33.70	33.93	40.50	40.87	50.00
Optometrists	52.56	12.2	25.00	42.50	56.25	61.67	75.00
Health diagnosing practitioners, n.e.c.	34.08	2.9	25.00	25.00	35.47	42.69	42.69
Registered nurses	26.10	1.3	18.33	21.13	24.95	29.70	35.38
Pharmacists	39.55	1.0	34.00	37.26	40.45	42.63	45.00
Dietitians	21.76	5.1	16.58	18.04	20.91	24.61	29.00
Respiratory therapists	21.19	2.3	16.52	18.43	20.48	24.83	25.24
Occupational therapists	25.22	3.2	16.83	22.02	25.02	27.81	33.00
Physical therapists	27.46	1.9	21.63	24.00	26.44	30.49	35.00
Speech therapists	24.99	3.1	19.57	21.50	25.00	27.80	30.42
Therapists, n.e.c.	18.97	15.2	12.25	13.59	15.83	20.27	31.17
Physicians' assistants	35.73	6.5	27.89	33.99	37.50	37.50	45.67
Teachers, college and university	43.08	3.4	21.04	26.82	36.62	52.97	71.45
Biological science teachers	51.66	16.5	23.48	30.18	43.17	57.60	106.54
Chemistry teachers	52.91	7.6	35.90	41.35	52.77	61.28	80.08
Physics teachers	55.19	10.5	39.74	45.79	48.85	65.78	70.63
Psychology teachers	39.54	6.1	26.22	31.22	39.70	45.43	55.70
Economics teachers	43.77	20.0	24.52	25.43	30.34	56.07	69.84
History teachers	34.71	10.2	23.83	25.74	27.63	41.76	50.55
Political science teachers	33.40	8.8	22.69	25.64	36.76	36.76	38.46
Sociology teachers	39.17	17.4	26.44	28.17	33.06	36.28	63.03
Social science teachers, n.e.c.	39.24	8.7	26.81	29.30	36.27	51.04	51.04
Engineering teachers	58.21	7.8	31.57	45.00	57.69	74.17	80.39
Mathematical science teachers	39.64	11.9	25.82	25.82	36.79	48.34	63.17
Computer science teachers	29.61	15.2	19.20	21.64	24.76	35.24	48.67
Medical science teachers	56.80	6.2	30.77	42.00	53.61	67.31	87.05
Health specialties teachers	50.57	9.1	22.31	25.97	38.16	61.26	95.37
Business, commerce, and marketing teachers	47.46	10.9	19.42	28.07	50.59	56.55	81.02

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 July 2003—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							
Art, drama, and music teachers	\$36.37	6.2	\$21.12	\$29.68	\$33.21	\$43.22	\$57.13
Physical education teachers	29.15	9.8	12.50	20.35	26.45	43.69	46.19
Education teachers	38.23	18.0	21.09	27.52	30.83	48.24	68.09
English teachers	35.95	5.1	23.62	29.40	30.98	41.46	51.05
Foreign language teachers	40.13	7.3	23.20	31.65	41.16	44.94	52.03
Law teachers	63.62	13.6	30.00	41.48	60.71	83.93	100.52
Social work teachers	30.15	27.0	17.24	17.24	23.69	27.74	58.44
Theology teachers	41.44	13.1	23.50	27.51	35.76	47.35	71.30
Trade and industrial teachers	20.35	5.3	15.00	18.50	20.00	21.54	24.75
Other post-secondary teachers	43.29	10.3	20.00	25.38	35.58	50.58	74.97
Teachers, except college and university	18.86	4.1	9.25	12.00	16.58	24.64	31.10
Prekindergarten and kindergarten	11.71	4.7	7.44	9.00	10.96	13.27	17.00
Elementary school teachers	22.46	4.3	13.65	16.58	20.98	27.24	31.75
Secondary school teachers	28.71	3.3	16.89	21.51	26.84	33.26	43.90
Teachers, special education	22.60	13.8	13.70	14.57	21.59	28.10	33.33
Teachers, n.e.c.	20.42	5.1	10.45	14.08	18.00	27.41	30.74
Substitute teachers	8.84	8.0	6.50	6.50	8.13	10.25	11.00
Vocational and educational counselors	16.22	5.2	10.82	12.50	14.42	18.13	23.81
Librarians, archivists, and curators	26.98	8.1	17.54	19.45	24.17	30.80	43.14
Librarians	26.78	9.2	16.89	19.45	23.97	30.58	45.21
Archivists and curators	28.02	5.6	20.27	23.43	29.09	30.80	36.62
Social scientists and urban planners	27.66	7.9	14.14	18.25	24.60	32.94	43.34
Economists	31.61	7.8	18.00	22.73	28.83	35.90	48.42
Psychologists	22.68	9.7	12.12	15.50	18.25	25.00	36.60
Social scientists, n.e.c.	27.54	8.5	19.00	22.87	25.85	34.10	40.14
Social, recreation, and religious workers	16.66	3.3	10.29	12.61	15.63	19.23	24.36
Social workers	16.67	3.8	10.82	12.76	15.45	19.16	24.56
Recreation workers	14.68	12.1	5.63	8.00	15.63	20.54	21.29
Clergy	17.11	8.7	10.00	12.46	17.71	19.48	22.95
Religious workers, n.e.c.	18.18	9.7	10.60	14.42	19.23	19.23	20.23
Lawyers and judges	49.70	5.5	22.95	32.21	46.09	62.12	80.00
Lawyers	49.70	5.5	22.95	32.21	46.09	62.12	80.00
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.74	4.4	10.00	14.38	20.88	28.83	40.87
Technical writers	27.90	6.0	13.46	19.50	26.68	34.66	44.48
Designers	21.45	6.1	10.00	14.00	19.42	26.68	35.08
Musicians and composers	34.89	17.6	12.00	28.44	30.76	36.79	58.75
Actors and directors	27.39	11.7	8.63	16.62	25.63	36.72	48.08
Painters, sculptors, craft artists, and artist printmakers	20.55	12.1	9.98	14.20	19.46	22.35	33.33
Photographers	17.17	12.2	8.00	11.14	14.41	22.83	30.00
Dancers	8.44	37.4	2.13	2.13	5.15	13.33	17.31
Artists, performers, and related workers, n.e.c.	13.41	6.9	7.50	11.88	13.13	15.72	17.50
Editors and reporters	24.94	12.5	10.99	15.75	19.57	29.79	43.47
Public relations specialists	25.31	5.2	15.59	19.95	23.35	29.81	36.83
Announcers	29.94	33.2	7.53	9.13	15.00	26.44	116.83
Athletes	18.46	10.6	8.00	10.30	16.35	22.66	29.71
Professional, n.e.c.	30.82	7.5	13.78	20.40	28.73	40.58	48.32
Technical	21.27	1.8	11.55	14.41	18.25	23.99	30.70
Clinical laboratory technologists and technicians	17.09	2.4	10.28	12.62	16.00	20.60	25.00
Dental hygienists	30.12	4.3	21.00	25.50	30.00	34.60	40.00
Health record technologists and technicians	16.23	7.9	9.24	11.30	15.00	20.00	25.65
Radiological technicians	22.73	2.5	15.50	18.59	22.80	26.43	30.18
Licensed practical nurses	16.54	1.1	12.52	14.15	16.18	18.38	20.85
Health technologists and technicians, n.e.c.	16.20	4.5	9.98	12.00	14.61	18.75	23.26
Electrical and electronic technicians	21.15	5.8	12.00	15.06	20.70	25.18	30.19
Industrial engineering technicians	22.08	3.6	16.32	20.30	20.47	24.43	30.10
Mechanical engineering technicians	23.14	4.9	15.28	17.55	23.81	26.42	31.79
Engineering technicians, n.e.c.	23.42	4.7	13.50	17.41	22.28	28.54	34.43

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 July 2003—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							
Drafters	\$19.78	2.8	\$11.73	\$15.00	\$18.38	\$24.00	\$29.21
Surveying and mapping technicians	15.66	9.0	10.25	12.00	14.00	17.50	21.84
Biological technicians	17.15	6.0	11.00	13.20	16.99	20.32	23.78
Chemical technicians	20.59	7.0	14.24	16.50	19.59	23.18	27.25
Science technicians, n.e.c.	23.43	15.1	13.04	15.30	18.56	27.86	30.05
Airplane pilots and navigators	98.47	7.0	19.00	35.75	95.45	149.35	188.71
Broadcast equipment operators	14.87	16.1	7.00	7.87	12.78	16.92	31.46
Computer programmers	29.53	3.2	16.50	21.29	27.45	34.37	44.23
Tool programmers, numerical control	19.21	4.8	15.22	17.54	18.00	21.00	24.27
Legal assistants	19.89	3.9	11.54	15.63	20.33	23.61	27.47
Technical and related, n.e.c.	21.55	6.9	10.50	15.00	19.23	24.93	33.17
Executive, administrative, and managerial							
Executives, administrators, and managers	36.09	3.2	15.99	22.27	30.51	43.64	57.69
Administrators and officials, public administration	38.95	16.2	21.00	22.19	33.00	50.96	74.52
Financial managers	42.02	15.5	18.80	23.13	29.52	43.27	61.90
Personnel and labor relations managers	32.14	8.8	17.31	21.62	26.44	40.85	55.49
Purchasing managers	29.50	5.9	17.73	19.82	28.78	37.88	42.50
Managers, marketing, advertising, and public relations	43.69	9.0	22.19	28.77	38.62	57.12	72.42
Administrators, education and related fields	26.23	6.0	11.50	16.19	23.44	32.08	44.30
Managers, medicine and health	35.02	4.1	20.25	25.00	32.22	41.03	54.98
Managers, food servicing and lodging establishments ..	19.51	5.9	11.54	13.63	17.63	21.25	30.29
Managers, properties and real estate	19.74	5.2	8.65	11.88	18.17	26.02	32.14
Funeral directors	21.30	17.5	15.00	15.63	18.10	30.19	30.19
Managers, service organizations, n.e.c.	28.93	10.1	14.10	16.66	24.79	31.25	46.95
Managers and administrators, n.e.c.	37.22	3.1	16.48	23.60	32.40	46.15	58.29
Management related	26.59	2.0	15.58	18.82	23.65	30.09	38.23
Accountants and auditors	24.71	2.2	15.58	18.80	23.37	28.85	34.71
Underwriters	27.68	6.4	16.66	19.18	23.70	31.50	43.27
Other financial officers	33.36	7.3	15.16	19.74	24.88	34.69	51.69
Management analysts	29.43	4.3	18.37	21.70	26.73	33.47	43.45
Personnel, training, and labor relations specialists	23.40	3.0	15.39	18.00	21.82	27.12	33.65
Purchasing agents and buyers, farm products	29.55	18.4	15.84	17.58	30.80	32.69	56.59
Buyers, wholesale and retail trade, except farm products	25.11	3.8	16.54	19.00	22.66	28.99	37.63
Purchasing agents and buyers, n.e.c.	25.76	5.7	16.12	19.62	25.24	30.60	33.65
Business and promotional agents	22.06	7.0	16.15	17.80	22.84	25.44	27.02
Construction inspectors	22.48	10.5	13.33	17.52	21.00	27.39	34.77
Inspectors and compliance officers, except construction	24.60	6.7	17.65	18.72	22.71	28.85	33.65
Management related, n.e.c.	25.06	2.4	15.00	18.27	23.00	28.85	36.85
Sales							
Supervisors, sales	19.35	3.2	9.36	11.54	16.03	22.44	35.03
Insurance sales	22.79	8.0	10.16	12.63	17.54	26.46	37.28
Real estate sales	23.23	9.4	10.00	11.85	17.79	27.23	42.13
Securities and financial services sales	47.25	7.9	13.46	16.98	27.13	44.45	86.54
Advertising and related sales	22.02	11.7	8.75	12.02	17.26	26.59	45.50
Sales, other business services	21.10	8.0	7.50	10.65	17.50	26.44	37.18
Sales engineers	34.75	5.3	21.44	29.00	34.62	39.06	44.88
Sales representatives, mining, manufacturing, and wholesale	26.72	3.7	12.50	16.55	23.03	32.71	45.49
Sales workers, motor vehicles and boats	19.12	4.1	6.44	9.90	16.18	24.69	34.56
Sales workers, apparel	8.74	3.3	6.15	7.00	7.98	9.50	12.00
Sales workers, shoes	8.67	7.6	5.50	6.00	7.52	10.00	12.75
Sales workers, furniture and home furnishings	11.17	6.4	7.00	7.75	9.90	12.28	16.88
Sales workers, radio, tv, hi-fi, and appliances	17.67	29.5	7.57	8.50	11.24	16.35	34.86
Sales workers, hardware and building supplies	13.44	4.6	8.50	9.60	11.42	15.00	19.00
Sales workers, parts	13.85	5.0	8.00	9.26	12.53	16.54	22.04

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 July 2003—Continued

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
White collar—Continued							
Sales—Continued							
Sales workers, other commodities	\$11.37	3.7	\$6.25	\$7.00	\$8.65	\$12.00	\$19.00
Sales counter clerks	9.47	7.0	6.00	6.90	8.00	10.50	15.00
Cashiers	8.34	1.6	6.00	6.60	7.54	9.25	11.75
Street and door-to-door sales workers	19.16	19.9	7.00	9.12	16.64	32.77	35.58
Demonstrators, promoters, and models, sales	12.41	8.2	7.50	8.50	12.09	14.40	18.71
Sales support, n.e.c.	14.84	7.6	7.00	10.00	12.75	19.56	24.76
Administrative support, including clerical							
Supervisors, general office	13.69	.7	8.50	10.05	12.75	16.05	20.13
Supervisors, computer equipment operators	18.65	3.1	11.94	14.50	17.50	21.26	26.01
Supervisors, financial records processing	20.03	12.1	14.00	14.60	17.92	24.28	28.79
Supervisors, distribution, scheduling, and adjusting clerks	20.31	2.8	13.48	15.98	19.75	23.00	27.47
Computer operators	20.65	5.4	12.02	14.56	20.00	24.04	32.51
Peripheral equipment operators	15.93	2.2	11.70	13.16	16.04	18.40	20.25
Secretaries	12.49	9.0	8.00	9.00	11.00	15.57	19.35
Stenographers	15.53	1.2	9.80	12.00	15.00	18.46	21.91
Typists	16.66	7.0	11.00	12.95	15.21	18.87	25.00
Interviewers	14.65	4.6	9.00	10.85	13.00	16.27	21.46
Hotel clerks	11.50	4.1	8.16	9.11	11.00	13.42	15.07
Transportation ticket and reservation agents	8.99	2.8	7.00	7.50	8.25	10.00	11.50
Receptionists	13.90	6.0	7.50	8.84	12.75	19.86	21.15
Information clerks, n.e.c.	10.98	1.6	8.00	9.00	10.50	12.54	14.42
Correspondence clerks	12.86	2.7	9.23	10.27	12.18	14.42	17.68
Order clerks	13.76	3.4	10.25	11.45	13.01	15.19	18.48
Personnel clerks, except payroll and timekeeping	13.85	2.4	8.65	10.50	13.00	16.25	20.19
Library clerks	15.19	3.0	10.40	12.47	15.00	18.08	20.75
File clerks	12.25	7.0	8.20	9.52	12.48	14.50	15.99
Records clerks, n.e.c.	10.21	3.3	7.50	8.63	10.00	11.42	13.86
Bookkeepers, accounting and auditing clerks	13.36	1.9	9.00	10.39	12.90	15.39	19.23
Payroll and timekeeping clerks	14.01	1.8	9.50	11.03	13.56	16.00	19.23
Billing clerks	15.24	3.6	10.50	12.15	14.56	17.24	21.05
Cost and rate clerks	12.77	3.0	9.45	10.50	12.33	14.66	16.48
Billing, posting, and calculating machine operators	12.08	14.8	6.36	6.36	12.18	15.25	18.00
Duplicating machine operators	11.87	3.5	8.32	9.30	10.39	13.78	16.06
Mail preparing and paper handling machine operators	12.40	5.6	8.00	10.00	11.50	13.50	18.39
Office machine operators, n.e.c.	11.53	5.5	8.50	9.34	11.42	13.53	15.48
Telephone operators	10.47	4.6	7.36	9.06	10.50	11.40	12.86
Communications equipment operators, n.e.c.	12.96	8.5	7.50	9.00	11.38	18.31	20.25
Mail clerks, except postal service	10.21	13.7	6.00	6.75	9.60	11.40	15.98
Messengers	11.64	4.3	8.30	9.34	10.66	13.68	15.63
Dispatchers	9.25	5.2	6.88	7.13	8.79	11.00	12.50
Production coordinators	15.54	6.7	8.25	10.00	14.29	18.03	22.19
Traffic, shipping and receiving clerks	17.69	3.6	11.94	13.50	16.58	21.00	25.12
Stock and inventory clerks	12.90	2.3	9.00	10.75	12.10	14.46	18.05
Meter readers	12.31	2.2	7.94	9.50	11.50	14.35	17.53
Weighers, measurers, checkers, and samplers	16.68	5.0	10.75	11.59	14.96	21.31	24.40
Expeditors	14.40	8.7	9.74	10.34	12.71	15.25	25.75
Material recording, scheduling, and distribution clerks, n.e.c.	15.20	6.2	10.70	12.50	14.70	18.26	20.93
Insurance adjusters, examiners, and investigators	11.80	4.3	7.30	8.40	10.25	13.45	20.48
Investigators and adjusters, except insurance	17.70	4.0	11.50	13.22	16.38	20.77	26.45
Eligibility clerks, social welfare	14.93	2.1	9.50	11.30	14.25	17.69	22.01
Bill and account collectors	12.85	3.4	10.00	10.82	12.91	14.75	16.83
General office clerks	14.01	3.6	9.35	10.50	13.05	16.32	19.84
Bank tellers	12.70	1.1	8.50	10.00	11.84	14.84	18.10
Proofreaders	10.35	1.3	8.00	8.80	9.93	11.64	13.35
Data entry keyers	12.67	9.8	7.00	9.50	14.28	15.30	17.74
Statistical clerks	11.62	3.2	8.25	9.50	11.00	13.00	15.56
Teachers' aides	14.05	4.0	9.00	11.00	13.34	15.85	19.81
	9.71	3.9	6.82	7.78	9.25	10.35	13.31

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 July 2003—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							
Administrative support, n.e.c.	\$13.97	2.0	\$8.80	\$10.55	\$13.27	\$16.39	\$19.69
Blue collar	14.91	1.0	7.75	10.00	13.35	18.50	24.87
Precision production, craft, and repair	18.84	1.2	10.20	13.25	17.75	23.63	29.07
Supervisors, mechanics and repairers	23.05	3.1	13.85	16.88	22.00	28.29	33.27
Automobile mechanics	17.63	3.9	10.00	12.75	18.00	21.00	23.41
Automobile mechanic apprentices	12.18	10.8	8.50	9.27	11.00	12.80	15.25
Bus, truck, and stationary engine mechanics	17.08	2.5	11.25	13.50	16.92	20.15	22.48
Small engine repairers	14.66	5.6	10.00	11.00	13.99	17.00	21.00
Automobile body and related repairers	15.90	3.4	10.46	12.00	15.00	17.60	21.56
Aircraft mechanics, except engine	25.68	6.8	13.28	20.00	26.57	33.38	34.68
Heavy equipment mechanics	18.43	4.5	12.70	14.10	17.65	21.00	27.00
Farm equipment mechanics	13.77	3.6	10.00	11.50	13.25	15.50	18.00
Industrial machinery repairers	19.78	1.8	13.94	16.39	18.76	23.33	26.92
Machinery maintenance	15.83	4.6	10.33	11.75	14.69	19.79	22.64
Electronic repairers, communications and industrial equipment	21.65	5.0	12.75	16.00	23.00	26.18	30.57
Data processing equipment repairers	17.14	12.3	7.79	12.50	16.06	22.09	27.48
Household appliance and power tool repairers	15.48	5.4	10.00	12.00	15.00	18.04	22.94
Telephone line installers and repairers	24.49	3.7	15.50	23.80	25.13	27.14	28.02
Telephone installers and repairers	22.90	2.2	17.49	20.41	23.69	25.71	27.68
Heating, air conditioning, and refrigeration mechanics ..	17.88	4.0	11.75	14.37	17.50	20.80	24.70
Locksmiths and safe repairers	13.95	9.7	10.00	12.77	13.00	17.02	18.42
Office machine repairers	15.38	7.5	11.00	11.30	15.25	17.60	20.63
Mechanical controls and valve repairers	22.42	4.9	16.04	18.61	22.73	25.51	30.32
Millwrights	21.56	5.1	15.00	17.25	20.83	25.68	29.07
Mechanics and repairers, n.e.c.	15.91	2.9	10.00	12.00	15.50	19.23	22.73
Supervisors, carpenters and related workers	24.65	3.9	17.78	21.00	25.00	29.00	30.80
Supervisors, electricians and power transmission installers	30.08	4.9	22.00	22.66	29.29	37.74	40.10
Supervisors, painters, paperhangers, and plasterers	21.12	5.5	15.00	18.00	21.00	23.46	27.25
Supervisors, plumbers, pipefitters, and steamfitters	26.34	4.9	19.50	21.50	27.94	31.54	31.77
Supervisors, construction trades, n.e.c.	21.29	5.1	15.00	16.63	19.82	25.00	30.27
Brickmasons and stonemasons	24.71	8.0	17.50	19.00	25.00	28.10	40.00
Tile setters, hard and soft	19.03	12.1	14.00	14.50	18.00	21.70	32.91
Carpet installers	17.99	15.9	9.38	11.00	16.00	25.33	30.40
Carpenters	18.73	4.4	10.50	13.50	18.00	23.00	29.75
Carpenter apprentices	13.56	6.8	9.78	11.00	11.62	15.00	22.03
Drywall installers	20.69	7.7	13.25	16.00	18.00	26.41	28.94
Electricians	24.25	3.0	14.00	17.60	22.86	29.67	37.20
Electrician apprentices	14.94	3.9	10.17	11.50	14.00	17.01	22.18
Electrical power installers and repairers	24.77	4.1	15.50	21.00	24.40	29.26	32.35
Painters, construction and maintenance	13.80	5.5	8.50	10.00	12.00	16.50	21.20
Plasterers	13.97	12.2	10.00	10.00	14.50	17.41	20.00
Plumbers, pipefitters and steamfitters	22.58	2.8	14.00	17.50	23.49	27.43	30.01
Plumber, pipefitter, and steamfitter apprentices	13.35	3.2	9.25	11.00	12.50	14.08	18.00
Concrete and terrazzo finishers	18.10	11.4	9.70	13.00	15.00	25.85	28.05
Glaziers	16.30	8.9	11.64	14.25	16.00	17.77	25.00
Insulation workers	16.49	9.4	10.00	11.64	15.00	20.94	28.00
Paving, surfacing, and tamping equipment operators ...	15.22	16.4	9.50	10.75	11.75	18.25	26.12
Roofers	16.25	7.5	9.00	11.00	15.50	20.00	24.32
Sheet metal duct installers	22.47	14.1	11.00	15.59	21.00	32.85	33.85
Structural metal workers	19.38	6.5	14.10	15.00	18.00	22.40	30.75
Drillers, earth	16.51	5.4	12.75	15.12	16.32	18.20	20.00
Construction trades, n.e.c.	17.25	6.6	9.50	11.00	16.00	21.68	25.40
Supervisors, extractive	27.56	13.2	13.00	19.38	32.05	33.19	37.31
Mining machine operators	19.50	11.1	15.55	16.70	18.57	21.42	29.90
Mining, n.e.c.	16.60	11.6	8.00	9.30	12.00	25.45	25.45
Supervisors, production	20.20	2.2	12.70	15.25	19.64	24.04	28.75

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 July 2003—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							
Tool and die makers	\$22.16	2.3	\$15.40	\$18.21	\$21.00	\$26.36	\$29.75
Tool and die maker apprentices	17.66	5.8	11.99	13.86	16.46	21.25	24.00
Precision assemblers, metal	19.62	5.0	12.00	16.36	20.14	22.75	27.10
Machinists	19.16	2.5	13.00	15.75	19.29	23.00	25.51
Machinist apprentices	13.27	10.0	10.00	10.19	12.25	12.85	19.84
Boilermakers	17.73	5.5	14.96	15.50	16.15	19.92	24.52
Precision grinders, filers, and tool sharpeners	15.01	10.9	7.61	8.50	15.21	18.83	23.34
Patternmakers and modelmakers, metal	21.21	10.7	12.82	16.47	18.91	30.33	30.83
Layout workers	16.52	15.5	8.25	10.69	15.75	19.56	30.00
Precious stones and metals workers	13.45	14.9	7.28	9.10	13.00	16.25	22.00
Engravers, metal	16.62	16.9	8.00	13.50	17.40	23.13	23.42
Sheet metal workers	16.88	5.9	10.00	12.50	15.38	20.68	26.69
Sheet metal worker apprentices	13.81	13.7	8.58	9.60	11.14	16.13	19.27
Patternmakers and modelmakers, wood	17.37	14.6	11.50	13.00	15.09	23.00	23.00
Cabinet makers and bench carpenters	12.29	6.6	8.50	10.00	12.21	14.00	16.00
Furniture and wood finishers	12.68	7.4	8.50	10.50	12.70	12.95	20.12
Tailors	12.60	7.6	8.61	10.07	11.95	15.25	17.50
Upholsterers	15.15	15.8	7.75	9.50	15.50	18.50	23.60
Hand molders and shapers, except jewelers	15.45	12.8	12.00	12.00	13.67	17.79	20.50
Patternmakers, layout workers, and cutters	16.51	10.9	10.94	10.94	16.15	18.00	24.97
Optical goods workers	12.65	6.7	8.75	10.00	12.26	15.00	17.26
Dental laboratory and medical appliance technicians	14.54	2.3	9.51	12.50	14.05	16.00	18.50
Bookbinders	13.96	8.6	9.00	10.00	12.63	17.50	20.16
Electrical and electronic equipment assemblers	12.62	4.0	8.32	9.79	11.74	15.07	17.85
Miscellaneous precision workers, n.e.c.	14.10	12.3	9.44	10.30	11.50	15.00	21.75
Butchers and meat cutters	11.94	4.1	7.35	8.55	10.75	14.38	18.40
Bakers	10.95	7.3	6.50	8.25	10.50	12.60	15.60
Food batchmakers	12.50	5.4	8.15	10.00	12.00	14.72	16.53
Inspectors, testers, and graders	17.83	3.4	10.53	12.97	16.47	22.40	25.96
Precision inspectors, testers, and related workers, n.e.c.	20.74	10.7	13.52	15.35	22.68	25.18	25.18
Adjusters and calibrators	17.54	11.4	9.92	12.86	17.79	24.74	26.29
Water and sewer treatment plant operators	16.98	12.9	8.86	13.05	16.19	21.81	26.29
Power plant operators	26.46	3.7	21.76	24.33	25.00	28.37	31.77
Stationary engineers	22.24	5.8	15.63	17.16	21.15	28.29	31.27
Miscellaneous plant and system operators, n.e.c.	22.07	4.3	13.76	19.21	23.21	25.69	27.40
Machine operators, assemblers, and inspectors	13.29	1.3	7.50	9.50	12.15	15.99	20.95
Lathe and turning-machine set-up operators	16.33	5.2	12.57	14.35	14.35	18.32	22.03
Lathe and turning-machine operators	15.80	5.8	9.50	11.52	14.84	18.75	23.63
Milling and planing machine operators	13.41	5.9	8.91	10.50	13.34	15.45	17.29
Punching and stamping press operators	12.80	8.5	7.50	8.83	11.44	15.00	21.49
Rolling machine operators	14.67	10.1	9.50	9.87	13.20	16.63	23.73
Drilling and boring machine operators	12.42	9.8	6.75	9.45	10.34	15.45	18.04
Grinding, abrading, buffing, and polishing machine operators	13.51	3.6	8.75	10.75	12.90	15.16	18.65
Forging machine operators	13.60	7.5	9.32	10.76	12.13	16.00	19.04
Numerical control machine operators	15.11	3.9	10.25	11.75	14.75	17.25	20.48
Fabricating machine operators, n.e.c.	14.88	4.0	9.10	10.50	13.98	17.63	25.35
Molding and casting machine operators	12.57	3.0	8.11	9.98	11.69	14.61	17.68
Metal plating machine operators	13.14	5.5	7.50	10.25	12.63	16.08	17.85
Heat treating equipment operators	15.65	6.4	11.25	12.40	15.16	18.16	21.65
Wood lathe, routing, and planing machine operators	12.53	2.3	10.65	11.45	12.40	13.50	13.50
Sawing machine operators	11.31	4.2	7.75	9.25	11.00	13.09	14.75
Shaping and joining machine operators	12.60	3.5	10.92	11.81	13.00	13.50	14.50
Nailing and tacking machine operators	11.31	6.4	7.34	10.06	11.56	12.00	13.94
Printing press operators	16.00	2.4	10.00	12.00	15.60	19.31	22.50
Photoengravers and lithographers	16.68	4.2	11.45	13.50	17.63	19.50	22.00
Typesetters and compositors	14.16	7.5	9.01	10.65	13.13	17.00	19.55
Winding and twisting machine operators	13.00	7.7	9.00	9.89	12.33	16.50	16.50

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 July 2003—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	\$11.28	4.9	\$7.50	\$9.50	\$11.49	\$13.16	\$14.55
Textile cutting machine operators	10.86	4.0	7.00	9.80	10.75	11.25	14.50
Textile sewing machine operators	8.64	6.1	6.50	6.75	7.64	9.84	12.00
Pressing machine operators	8.58	4.0	6.35	7.15	8.65	9.50	10.29
Laundering and dry cleaning machine operators	8.95	4.7	6.75	7.50	8.38	10.00	12.30
Cementing and gluing machine operators	11.31	8.2	8.25	8.25	10.75	13.75	14.35
Packaging and filling machine operators	12.52	4.2	7.50	8.71	11.02	15.55	19.85
Extruding and forming machine operators	13.45	4.9	9.00	10.29	13.80	15.89	16.94
Mixing and blending machine operators	15.16	5.2	10.00	11.37	14.20	17.15	22.31
Separating, filtering, and clarifying machine operators ..	18.92	5.5	12.08	15.30	19.12	22.85	25.15
Compressing and compacting machine operators	11.70	3.9	9.00	10.23	11.07	12.50	14.19
Painting and paint spraying machine operators	14.11	3.5	8.75	10.89	13.00	16.00	21.10
Roasting and baking machine operators, food	12.44	10.1	8.00	10.43	11.58	14.39	17.51
Washing, cleaning, and pickling machine operators	13.86	12.0	9.00	10.55	13.39	18.68	20.23
Folding machine operators	13.51	6.6	10.24	11.15	12.47	15.81	19.48
Furnace, kiln, and oven operators, except food	14.60	6.5	10.25	11.25	12.80	16.35	23.95
Crushing and grinding machine operators	14.09	6.2	9.58	11.20	13.75	16.97	17.96
Slicing and cutting machine operators	13.27	4.2	9.08	10.64	13.24	16.40	17.00
Motion picture projectionists	12.41	31.2	7.75	7.75	8.00	11.61	30.14
Photographic process machine operators	10.42	4.2	7.10	8.00	9.18	12.50	15.52
Miscellaneous machine operators, n.e.c.	13.85	2.4	8.35	10.19	13.00	16.73	20.48
Welders and cutters	15.81	2.2	10.60	12.74	15.25	18.00	21.75
Solderers and brazers	11.22	8.4	7.83	8.65	11.45	12.77	14.93
Assemblers	13.80	4.0	7.37	9.14	11.84	16.75	25.64
Hand cutting and trimming	9.68	11.4	6.95	8.00	8.00	10.75	14.82
Hand molding, casting, and forming	10.44	12.7	6.50	7.00	9.25	12.52	15.64
Hand painting, coating, and decorating	9.35	12.4	7.20	7.20	7.20	10.50	13.47
Hand engraving and printing	13.86	20.0	8.00	8.00	11.23	13.95	27.77
Miscellaneous hand working, n.e.c.	11.31	5.4	6.75	7.85	9.50	13.65	17.56
Production inspectors, checkers and examiners	13.78	4.3	8.25	10.00	12.20	16.21	22.26
Production testers	12.58	5.8	8.25	10.00	11.00	14.00	18.83
Production samplers and weighers	12.07	10.9	9.03	10.36	11.07	12.10	17.20
Graders and sorters, except agricultural	10.17	6.6	6.45	7.34	9.30	13.80	15.18
Hand inspectors, n.e.c.	10.74	7.6	7.00	8.78	10.45	11.49	15.50
Transportation and material moving	14.66	1.7	8.50	10.35	13.47	17.94	22.50
Supervisors, motor vehicle operators	18.18	4.6	12.00	14.00	17.27	22.31	25.97
Truckdrivers	14.79	2.2	9.45	10.57	13.67	18.00	22.50
Driver-sales workers	12.71	6.5	5.75	8.00	12.00	15.44	22.16
Busdrivers	11.97	4.0	8.00	9.46	11.40	13.77	16.26
Taxicab drivers and chauffeurs	9.60	3.8	7.00	7.50	9.50	11.00	12.00
Parking lot attendants	8.06	12.1	5.25	5.55	7.58	11.03	11.40
Motor transportation, n.e.c.	9.19	5.8	5.50	6.60	8.06	10.50	14.25
Railroad conductors and yardmasters	24.78	14.5	13.13	15.86	22.49	32.64	41.30
Locomotive operating	28.08	14.9	16.80	16.81	27.72	36.05	42.92
Rail vehicle operators, n.e.c.	20.81	6.5	12.50	18.93	20.78	23.30	26.40
Ship captains and mates, except fishing boats	16.06	5.6	11.25	12.92	15.75	20.00	20.33
Sailors and deckhands	10.68	7.5	8.25	8.75	9.58	11.83	13.58
Marine engineers	19.20	16.1	13.75	13.75	17.42	22.50	32.91
Supervisors, material moving equipment	20.84	3.6	15.86	18.55	20.19	23.56	26.02
Operating engineers	22.51	9.4	12.50	17.70	25.24	25.78	31.50
Crane and tower operators	17.33	6.0	11.90	13.39	16.57	20.23	23.00
Excavating and loading machine operators	16.31	5.3	10.00	12.40	15.00	18.00	23.60
Grader, dozer, and scraper operators	16.92	6.4	10.70	12.50	15.00	20.49	25.77
Industrial truck and tractor equipment operators	13.66	2.4	9.00	10.51	12.95	16.22	19.91
Miscellaneous material moving equipment operators, n.e.c.	15.88	4.7	9.61	11.80	14.40	19.77	25.62

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 July 2003—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	\$11.09	1.4	\$6.65	\$8.00	\$10.00	\$12.98	\$17.40
Nursery workers	9.82	7.9	7.25	7.75	10.00	10.50	12.00
Supervisors, agriculture-related workers	20.78	15.2	9.70	14.00	17.50	24.39	27.74
Groundskeepers and gardeners, except farm	10.41	3.9	7.25	8.00	9.55	12.50	15.50
Animal caretakers, except farm	9.89	7.2	6.75	7.50	9.74	11.50	13.44
Inspectors, agricultural products	9.70	13.4	6.80	7.00	8.80	11.30	13.50
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.62	5.8	11.25	14.67	18.42	22.40	31.15
Helpers, mechanics and repairers	11.46	5.2	7.50	8.80	11.00	14.50	16.00
Helpers, construction trades	11.51	3.6	8.00	9.00	10.60	13.00	15.50
Helpers, extractive	9.77	14.8	7.00	7.75	8.50	12.00	15.00
Construction laborers	13.86	3.3	8.00	9.50	12.00	17.98	22.96
Production helpers	10.37	6.0	6.20	7.50	10.00	12.30	15.25
Garbage collectors	13.17	8.6	8.90	11.00	13.75	15.63	17.50
Stock handlers and baggers	9.72	2.1	6.00	7.00	8.65	11.50	15.13
Machine feeders and offbearers	10.64	3.4	7.50	8.25	10.00	12.45	14.85
Freight, stock, and material handlers, n.e.c.	12.12	2.5	7.20	9.00	11.00	14.63	19.25
Garage and service station related	8.86	3.6	6.75	7.25	8.00	9.75	12.00
Vehicle washers and equipment cleaners	9.56	3.8	6.00	7.00	8.75	10.45	14.00
Hand packers and packagers	9.47	3.3	6.00	7.25	8.75	11.00	13.27
Laborers, except construction, n.e.c.	10.55	2.7	6.50	7.94	9.50	12.00	16.60
Service	8.90	1.1	5.16	6.50	8.00	10.25	13.53
Protective service	10.50	3.5	7.00	8.00	9.33	11.54	15.20
Supervisors, guards	15.95	7.0	9.85	11.00	14.52	18.99	22.86
Firefighting	16.04	17.8	9.00	9.73	13.55	24.21	24.52
Police and detectives, public service	17.24	10.4	13.77	13.77	15.11	19.63	25.00
Sheriffs, bailiffs, and other law enforcement officers	12.15	5.4	9.28	10.34	12.47	12.58	15.00
Correctional institution officers	10.25	6.4	8.58	8.93	10.00	11.78	12.00
Guards and police, except public service	10.17	3.7	7.00	8.00	9.19	11.00	14.10
Protective service, n.e.c.	8.94	4.4	6.05	7.00	8.19	10.50	12.42
Food service	7.31	.8	3.06	5.50	7.00	8.65	11.00
Waiters, waitresses, and bartenders	4.97	2.6	2.13	2.65	5.05	6.75	8.00
Bartenders	6.98	3.9	4.25	5.50	7.00	8.00	10.00
Waiters and waitresses	4.32	3.1	2.13	2.38	3.35	5.65	7.01
Waiters'/Waitresses' assistants	5.92	3.3	3.25	4.75	6.00	7.00	8.00
Other food service	8.37	.8	5.69	6.50	7.50	9.50	12.00
Supervisors, food preparation and service	12.55	2.5	7.75	9.23	11.25	15.08	19.06
Cooks	9.15	1.5	6.00	7.00	8.75	10.50	12.50
Kitchen workers, food preparation	7.86	2.0	5.45	6.25	7.28	9.00	10.75
Food preparation, n.e.c.	7.38	1.0	5.50	6.25	7.01	8.00	9.50
Health service	10.42	1.7	7.05	8.47	9.82	11.70	14.32
Dental assistants	14.75	5.8	10.00	12.00	13.75	16.85	19.00
Health aides, except nursing	11.04	4.0	7.45	8.64	10.25	12.41	15.04
Nursing aides, orderlies, and attendants	9.68	1.1	7.00	8.20	9.38	10.83	12.75
Cleaning and building service	9.92	1.7	6.50	7.25	8.57	11.42	15.87
Supervisors, cleaning and building service workers	15.44	4.4	8.50	12.00	15.87	18.46	20.19
Maids and housemen	8.22	3.0	6.25	7.00	7.50	8.75	10.77
Janitors and cleaners	9.94	2.9	6.50	7.45	9.00	11.50	15.45
Pest control	13.67	8.3	10.00	11.00	13.00	15.75	18.00
Personal service	9.93	5.0	5.55	6.48	8.00	10.72	15.98
Supervisors, personal service	14.90	8.2	8.48	11.10	14.71	18.69	20.63
Hairdressers and cosmetologists	12.81	6.8	6.90	8.00	10.50	15.62	21.00
Attendants, amusement and recreation facilities	6.86	2.9	5.15	5.50	6.25	7.05	9.74

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 July 2003–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	\$12.55	12.1	\$7.50	\$9.00	\$12.02	\$16.83	\$16.83
Ushers	7.80	6.4	5.75	6.38	6.75	8.60	10.50
Public transportation attendants	31.09	5.8	8.75	21.62	32.22	38.65	49.85
Baggage porters and bellhops	7.45	4.0	4.65	6.00	7.01	8.24	9.75
Welfare service aides	9.06	5.4	6.13	6.92	8.40	10.55	12.86
Early childhood teachers' assistants	7.97	4.0	5.75	6.25	7.75	9.00	10.65
Childcare workers, n.e.c.	8.48	3.0	6.00	7.00	7.93	9.70	11.33
Service, n.e.c.	10.54	4.5	6.75	8.00	9.50	11.70	16.96

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 includes 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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$18.07	1.1	\$7.85	\$10.00	\$14.45	\$21.82	\$31.57
All, excluding sales	18.12	1.2	8.00	10.18	14.61	22.00	31.50
White collar	22.32	1.0	9.34	12.10	17.79	27.24	39.77
White collar, excluding sales	23.37	1.1	10.00	13.08	18.98	28.45	40.91
Professional specialty and technical	28.13	1.1	13.50	18.00	24.92	34.18	45.00
Professional specialty	30.73	1.2	15.35	21.00	27.93	37.34	48.08
Engineers, architects, and surveyors	34.65	1.2	22.29	26.99	33.17	40.76	49.13
Architects	31.39	4.7	19.71	22.89	30.00	36.35	45.67
Aerospace engineers	39.40	7.5	23.15	30.08	39.42	47.50	54.99
Metallurgical and materials engineers	31.51	6.7	23.93	27.05	29.25	35.70	43.31
Petroleum engineers	46.77	6.8	35.14	37.74	43.51	56.97	62.50
Chemical engineers	40.77	4.0	28.25	32.44	39.48	48.65	54.24
Nuclear engineers	37.05	3.0	28.93	32.94	36.62	40.13	45.79
Civil engineers	30.27	4.2	20.00	23.08	28.55	36.06	44.94
Electrical and electronic engineers	37.23	2.5	24.83	28.96	35.30	43.43	53.12
Industrial engineers	30.51	1.8	21.77	25.00	29.81	34.67	40.87
Mechanical engineers	31.76	2.2	22.07	25.30	30.98	36.97	42.30
Engineers, n.e.c.	36.45	2.3	23.60	28.23	35.33	43.56	51.44
Surveyors and mapping scientists	30.26	10.6	23.65	27.01	27.01	38.40	38.40
Mathematical and computer scientists	33.76	1.8	20.19	25.41	32.86	40.77	48.69
Computer systems analysts and scientists	33.79	1.8	20.01	25.48	33.17	40.88	48.89
Operations and systems researchers and analysts	33.38	5.5	20.74	24.04	31.64	39.09	47.71
Actuaries	36.27	7.3	22.92	25.48	38.46	42.50	50.41
Statisticians	30.75	11.8	18.00	26.81	29.17	37.72	46.12
Natural scientists	30.74	4.4	17.31	21.76	28.60	37.74	47.75
Physicists and astronomers	43.15	8.8	26.56	36.85	45.89	49.85	52.85
Chemists, except biochemists	27.85	4.3	16.21	20.30	27.25	31.75	41.94
Geologists and geodesists	35.76	13.2	23.50	23.50	32.91	43.32	55.68
Physical scientists, n.e.c.	33.83	7.2	21.20	27.43	32.39	38.42	49.24
Agricultural and food scientists	28.11	15.3	14.70	20.16	28.37	30.58	51.27
Biological and life scientists	33.21	7.1	17.09	22.53	28.85	40.88	58.24
Medical scientists	26.15	8.2	15.26	17.66	22.50	32.00	42.51
Health related	29.80	2.9	17.92	21.21	25.66	33.33	43.59
Physicians	57.65	5.7	19.37	26.64	57.69	70.60	89.00
Dentists	38.54	6.5	33.70	33.93	38.47	40.87	50.00
Optometrists	53.76	13.5	25.00	40.87	61.67	61.67	80.00
Registered nurses	25.89	1.6	18.00	20.96	24.64	29.56	35.19
Pharmacists	40.34	1.1	35.32	38.00	40.75	42.63	45.00
Dietitians	21.71	5.6	16.48	17.69	20.91	24.72	29.00
Respiratory therapists	21.27	2.3	16.90	18.50	20.48	24.83	25.15
Occupational therapists	24.39	4.0	15.50	21.42	24.95	27.40	32.00
Physical therapists	26.70	1.8	21.63	23.52	26.18	30.00	32.58
Speech therapists	23.84	2.6	19.36	20.83	24.84	26.00	27.95
Therapists, n.e.c.	17.82	15.2	12.06	13.49	15.25	17.84	29.40
Physicians' assistants	35.93	5.4	28.85	34.11	37.50	37.50	45.67
Teachers, college and university	43.97	3.6	21.65	27.63	37.05	54.54	72.11
Biological science teachers	51.69	16.5	25.79	30.18	43.17	57.60	106.54
Chemistry teachers	52.97	7.6	35.90	41.35	52.77	61.28	80.08
Physics teachers	55.20	10.5	39.74	45.79	48.85	65.78	70.63
Psychology teachers	39.85	6.3	26.22	31.22	39.70	45.43	55.70
Economics teachers	43.89	20.0	24.52	25.43	30.34	56.07	69.84
History teachers	34.87	10.3	24.42	25.74	27.63	41.76	50.55
Political science teachers	33.63	8.5	22.69	28.88	36.76	36.76	38.46
Sociology teachers	39.19	17.4	26.44	28.17	33.06	37.64	63.03
Social science teachers, n.e.c.	39.02	8.9	26.92	29.30	36.06	51.04	51.04
Engineering teachers	57.88	9.8	30.92	34.66	60.20	73.08	80.77
Mathematical science teachers	39.73	12.0	25.82	25.82	36.79	48.34	63.17
Computer science teachers	29.56	15.2	19.20	21.64	24.76	34.73	48.67
Medical science teachers	57.21	5.9	30.05	42.00	53.76	67.32	87.84
Health specialties teachers	52.07	9.1	22.31	26.22	41.03	65.93	96.15
Business, commerce, and marketing teachers	47.96	11.0	19.42	28.47	54.54	57.47	81.02
Art, drama, and music teachers	37.92	7.9	22.70	31.18	33.21	44.75	61.17

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 July 2003—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							
Physical education teachers	\$32.40	8.9	\$20.35	\$23.43	\$26.45	\$44.44	\$46.19
Education teachers	38.46	18.0	22.61	27.92	30.83	50.40	68.09
English teachers	36.36	5.5	23.62	29.40	30.98	41.46	53.17
Foreign language teachers	42.02	7.4	29.31	33.93	41.19	45.15	52.03
Law teachers	66.33	13.2	32.69	44.11	66.98	85.71	102.85
Theology teachers	41.64	13.1	23.75	28.78	35.76	47.35	71.30
Other post-secondary teachers	45.54	10.1	21.35	26.71	37.16	53.57	76.38
Teachers, except college and university	19.23	4.3	9.45	12.50	17.07	25.33	30.98
Prekindergarten and kindergarten	11.85	5.0	7.71	9.00	10.91	13.27	17.24
Elementary school teachers	22.54	4.5	13.88	16.67	20.98	27.14	31.72
Secondary school teachers	28.51	3.1	17.02	21.51	26.80	32.50	43.28
Teachers, special education	22.58	14.3	13.70	14.57	22.12	28.37	33.33
Teachers, n.e.c.	21.42	6.5	11.06	15.78	20.02	27.69	30.74
Vocational and educational counselors	16.32	5.2	10.95	12.50	14.42	18.13	24.04
Librarians, archivists, and curators	27.19	8.3	17.64	19.45	24.28	30.80	43.75
Librarians	26.99	9.5	17.27	19.45	24.17	31.89	45.21
Archivists and curators	28.25	5.5	20.27	23.43	30.14	30.80	36.62
Social scientists and urban planners	28.07	8.1	14.91	18.25	25.47	33.00	44.53
Economists	31.61	7.8	18.00	22.73	28.83	35.90	48.42
Psychologists	23.12	10.8	12.50	15.74	18.25	24.57	36.60
Social scientists, n.e.c.	27.54	8.5	19.00	22.87	25.85	34.10	40.14
Social, recreation, and religious workers	16.68	3.5	10.60	12.76	15.59	19.23	24.33
Social workers	16.62	3.9	10.82	12.80	15.45	18.97	24.36
Recreation workers	16.87	8.6	8.00	14.70	17.35	20.54	23.06
Clergy	16.32	8.9	10.00	12.46	15.13	17.78	24.15
Religious workers, n.e.c.	18.31	10.0	10.60	14.42	19.23	19.23	20.51
Lawyers and judges	49.67	5.5	22.95	32.20	45.95	62.12	80.02
Lawyers	49.67	5.5	22.95	32.20	45.95	62.12	80.02
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.52	4.7	11.54	15.00	21.64	29.23	41.35
Technical writers	27.97	5.9	13.93	19.87	26.68	33.65	44.48
Designers	22.09	6.0	11.00	14.69	20.50	26.93	36.06
Actors and directors	28.18	12.3	8.63	17.79	25.74	38.61	48.08
Painters, sculptors, craft artists, and artist printmakers	21.34	11.7	13.03	14.42	19.46	22.35	35.39
Photographers	17.27	11.9	8.25	11.50	14.42	22.83	30.00
Artists, performers, and related workers, n.e.c.	14.44	6.4	11.25	12.50	13.75	16.20	17.96
Editors and reporters	25.01	12.6	11.00	15.87	19.57	29.83	43.47
Public relations specialists	25.37	5.2	15.59	19.95	23.35	29.81	36.83
Announcers	37.75	38.6	8.39	10.04	19.23	34.36	116.83
Athletes	21.33	6.7	10.30	14.56	21.32	22.95	29.71
Professional, n.e.c.	30.86	7.6	13.78	20.40	28.73	40.70	48.48
Technical	21.57	1.8	11.75	14.50	18.50	24.16	30.88
Clinical laboratory technologists and technicians	17.02	2.5	10.26	12.50	15.95	20.38	24.70
Dental hygienists	31.38	4.3	25.00	27.60	31.00	37.00	39.50
Health record technologists and technicians	17.01	7.6	10.39	11.85	15.54	21.95	26.05
Radiological technicians	22.91	2.6	15.50	19.06	23.00	26.57	30.33
Licensed practical nurses	16.46	1.2	12.50	14.14	16.22	18.29	20.66
Health technologists and technicians, n.e.c.	16.67	4.8	10.33	12.45	15.06	19.28	23.80
Electrical and electronic technicians	21.15	5.9	12.08	15.15	20.75	25.18	29.99
Industrial engineering technicians	22.08	3.6	16.32	20.30	20.47	24.43	30.10
Mechanical engineering technicians	23.17	4.9	15.28	17.67	23.81	26.48	31.79
Engineering technicians, n.e.c.	23.59	4.7	13.50	17.78	22.43	28.61	34.43
Drafters	19.85	2.9	12.00	15.00	18.46	24.04	29.21
Surveying and mapping technicians	15.66	9.0	10.25	12.00	14.00	17.50	21.84
Biological technicians	17.15	6.0	11.00	13.20	17.00	20.32	23.78
Chemical technicians	20.59	7.0	14.24	16.50	19.59	23.18	27.25
Science technicians, n.e.c.	25.61	14.2	15.00	17.13	19.63	27.86	30.77
Airplane pilots and navigators	103.49	5.3	22.00	42.98	101.12	149.91	188.71

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 July 2003–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	\$15.60	17.9	\$7.00	\$8.00	\$13.27	\$18.39	\$31.46
Computer programmers	29.49	3.4	16.83	21.46	27.50	34.37	43.00
Tool programmers, numerical control	19.21	4.8	15.22	17.54	18.00	21.00	24.27
Legal assistants	20.05	3.9	11.75	15.90	20.33	23.94	27.47
Technical and related, n.e.c.	21.14	6.6	10.63	15.00	19.23	24.93	33.17
Executive, administrative, and managerial							
Executives, administrators, and managers	32.75	2.7	15.96	20.51	27.50	38.14	53.83
Administrators and officials, public administration	36.20	3.2	15.99	22.28	30.59	43.71	57.69
Financial managers	41.90	15.9	21.00	24.52	33.00	50.96	74.52
Personnel and labor relations managers	42.09	15.5	18.80	23.13	29.57	43.27	61.90
Purchasing managers	32.14	8.8	17.31	21.62	26.44	40.85	55.49
Managers, marketing, advertising, and public relations	29.50	5.9	17.73	19.82	28.78	37.88	42.50
Administrators, education and related fields	43.71	9.0	22.21	28.77	38.62	57.12	72.42
Managers, medicine and health	26.46	6.2	11.50	16.24	23.08	32.15	45.18
Managers, food servicing and lodging establishments ..	35.07	4.2	20.25	25.00	32.22	41.00	55.20
Managers, properties and real estate	19.72	5.8	11.81	14.27	17.72	21.37	30.29
Funeral directors	20.49	4.5	10.17	13.80	18.87	26.09	31.25
Managers, service organizations, n.e.c.	21.30	17.5	15.00	15.63	18.10	30.19	30.19
Managers and administrators, n.e.c.	29.06	10.2	14.10	16.83	24.79	31.25	46.95
Management related	37.22	3.1	16.48	23.61	32.38	46.15	58.44
Accountants and auditors	26.70	2.1	15.63	18.99	23.70	30.22	38.46
Underwriters	24.73	2.1	15.87	18.82	23.30	28.85	34.71
Other financial officers	27.68	6.4	16.66	19.18	23.70	31.50	43.27
Management analysts	33.57	7.3	15.35	20.09	25.09	34.87	51.69
Personnel, training, and labor relations specialists	29.42	4.3	18.33	21.70	26.73	33.48	43.46
Purchasing agents and buyers, farm products	23.51	3.1	15.39	18.23	21.82	27.12	33.84
Buyers, wholesale and retail trade, except farm products	30.82	18.2	15.84	22.73	30.80	32.69	56.59
Purchasing agents and buyers, n.e.c.	25.11	3.8	16.54	19.00	22.66	28.99	37.63
Business and promotional agents	25.77	5.7	16.12	19.62	25.24	30.60	33.65
Construction inspectors	22.06	7.0	16.15	17.80	22.84	25.44	27.02
Inspectors and compliance officers, except construction	22.71	10.3	13.33	18.00	21.00	27.39	34.77
Management related, n.e.c.	24.62	6.8	17.65	18.72	22.71	28.93	33.68
Management related, n.e.c.	25.15	2.4	15.00	18.47	23.08	28.85	36.85
Sales							
Supervisors, sales	17.58	1.8	7.19	9.00	12.81	20.10	32.10
Insurance sales	19.42	3.2	9.50	11.54	16.11	22.60	35.03
Real estate sales	22.88	8.1	10.16	12.67	17.55	26.46	37.28
Securities and financial services sales	23.67	9.2	10.39	12.50	17.79	27.74	41.55
Advertising and related sales	47.95	7.7	13.46	17.09	27.44	46.06	87.35
Sales, other business services	22.04	11.7	8.75	12.02	17.26	26.59	45.50
Sales engineers	22.35	6.4	8.90	12.52	18.23	27.35	38.87
Sales representatives, mining, manufacturing, and wholesale	34.75	5.3	21.44	29.00	34.62	39.06	44.88
Sales workers, motor vehicles and boats	26.80	3.6	12.50	16.65	23.08	32.72	45.64
Sales workers, apparel	19.19	4.1	6.44	9.91	16.21	24.72	34.74
Sales workers, shoes	10.12	5.7	7.00	7.75	9.00	11.00	13.94
Sales workers, furniture and home furnishings	10.82	9.5	7.45	7.45	10.00	12.50	15.77
Sales workers, radio, tv, hi-fi, and appliances	13.64	6.9	8.00	10.00	11.60	15.38	21.18
Sales workers, hardware and building supplies	21.01	25.4	8.00	9.69	16.35	34.86	52.89
Sales workers, parts	14.31	5.0	8.76	10.00	12.10	15.87	21.64
Sales workers, other commodities	14.29	5.0	8.30	10.00	13.00	16.91	23.14
Sales counter clerks	13.35	4.6	6.83	8.00	10.30	14.46	24.71
Cashiers	10.80	7.1	6.50	7.70	9.25	12.22	18.25
Street and door-to-door sales workers	9.06	2.3	6.50	7.00	8.25	10.50	12.55
Demonstrators, promoters, and models, sales	23.28	17.2	14.42	14.65	20.67	35.58	35.58
Sales support, n.e.c.	13.98	5.9	9.10	12.00	13.49	14.76	18.71
Sales support, n.e.c.	15.88	8.3	8.44	10.90	13.85	20.88	25.91

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 July 2003—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	\$14.02	0.7	\$8.96	\$10.50	\$13.01	\$16.45	\$20.41
Supervisors, general office	18.76	3.1	12.30	14.50	17.52	21.26	26.20
Supervisors, computer equipment operators	20.03	12.1	14.00	14.60	17.92	24.28	28.79
Supervisors, financial records processing	20.31	2.8	13.48	15.98	19.75	23.00	27.47
Supervisors, distribution, scheduling, and adjusting clerks	20.89	5.4	12.02	14.72	20.43	24.67	32.51
Computer operators	15.99	2.2	11.70	13.22	16.06	18.40	20.34
Peripheral equipment operators	12.71	9.4	8.00	9.50	11.13	16.83	19.35
Secretaries	15.71	1.4	10.00	12.05	15.11	18.57	22.08
Stenographers	15.93	7.1	10.10	12.50	14.68	19.38	25.00
Typists	14.91	5.0	9.00	10.99	13.51	16.55	22.19
Interviewers	11.90	3.6	8.78	9.72	11.97	13.81	15.07
Hotel clerks	9.08	3.1	7.00	7.50	8.50	10.00	11.64
Transportation ticket and reservation agents	13.67	6.5	7.50	8.50	12.37	19.86	21.08
Receptionists	11.35	1.6	8.50	9.50	11.00	13.00	14.85
Information clerks, n.e.c.	13.25	2.6	9.50	10.68	12.74	15.00	17.95
Correspondence clerks	13.83	3.4	10.25	11.45	13.00	15.20	18.72
Order clerks	14.19	2.5	8.86	10.65	13.39	16.67	20.77
Personnel clerks, except payroll and timekeeping	15.20	3.0	10.40	12.50	15.00	18.08	20.75
Library clerks	13.16	5.5	8.96	10.45	13.06	14.52	16.72
File clerks	10.73	2.3	8.00	9.09	10.01	12.02	14.13
Records clerks, n.e.c.	13.48	2.0	9.00	10.50	13.00	15.48	19.50
Bookkeepers, accounting and auditing clerks	14.24	1.8	9.62	11.47	13.89	16.12	19.23
Payroll and timekeeping clerks	15.41	3.5	10.78	12.33	14.81	17.26	21.05
Billing clerks	12.80	3.1	9.45	10.50	12.32	14.75	16.50
Cost and rate clerks	12.08	14.8	6.36	6.36	12.18	15.25	18.00
Billing, posting, and calculating machine operators	12.94	5.4	9.22	10.33	11.30	14.65	17.50
Duplicating machine operators	12.56	5.8	9.00	10.02	12.00	13.50	18.39
Mail preparing and paper handling machine operators	11.72	5.6	8.93	9.34	11.42	13.96	16.05
Office machine operators, n.e.c.	10.49	4.6	7.44	9.24	10.50	11.40	12.86
Telephone operators	13.88	7.6	8.00	9.59	12.99	18.81	20.63
Communications equipment operators, n.e.c.	11.26	14.8	6.75	8.43	10.20	13.79	18.10
Mail clerks, except postal service	11.91	4.6	8.75	9.64	10.82	13.87	15.96
Messengers	9.67	9.4	6.88	7.19	9.00	11.33	13.35
Dispatchers	15.74	6.7	8.50	10.91	14.45	18.17	22.50
Production coordinators	17.71	3.5	11.94	13.50	16.63	20.89	25.14
Traffic, shipping and receiving clerks	13.16	2.4	8.76	10.19	12.50	15.11	19.46
Stock and inventory clerks	12.65	2.6	8.00	9.79	11.95	14.49	18.27
Meter readers	16.86	5.3	10.75	11.60	14.96	21.31	24.40
Weighers, measurers, checkers, and samplers	14.46	8.8	9.74	10.34	12.71	15.38	25.75
Expeditors	15.61	6.3	11.50	12.50	15.25	18.26	20.93
Material recording, scheduling, and distribution clerks, n.e.c.	11.91	4.4	7.35	8.43	10.28	13.75	20.99
Insurance adjusters, examiners, and investigators	17.76	4.1	11.50	13.25	16.48	20.93	26.45
Investigators and adjusters, except insurance	15.10	2.1	9.85	11.46	14.42	17.77	22.15
Eligibility clerks, social welfare	12.90	3.4	10.00	11.00	12.95	14.75	16.83
Bill and account collectors	14.19	3.8	9.35	10.50	13.16	16.58	20.15
General office clerks	13.01	1.3	8.72	10.00	12.00	15.00	18.51
Bank tellers	10.54	1.4	8.17	9.00	10.00	11.83	13.50
Proofreaders	14.18	8.4	9.50	11.54	14.28	16.32	17.76
Data entry keyers	11.86	3.8	8.50	9.83	11.00	13.40	16.23
Statistical clerks	14.04	4.5	9.00	11.00	13.33	15.95	20.00
Teachers' aides	9.58	4.4	6.82	7.75	8.93	10.35	13.31
Administrative support, n.e.c.	14.39	1.8	9.17	11.18	13.55	16.75	20.00
Blue collar	15.26	1.0	8.00	10.10	13.75	18.94	25.09
Precision production, craft, and repair	18.92	1.2	10.41	13.39	17.85	23.70	29.13
Supervisors, mechanics and repairers	23.04	3.1	13.85	16.88	22.00	28.14	33.27
Automobile mechanics	17.79	4.0	10.00	13.30	18.14	21.00	23.50
Automobile mechanic apprentices	12.34	11.1	8.50	9.27	11.00	15.25	15.25

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 July 2003–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							
Bus, truck, and stationary engine mechanics	\$17.18	2.4	\$11.25	\$13.50	\$17.00	\$20.26	\$22.48
Small engine repairers	14.84	5.4	11.00	12.00	14.37	17.00	21.00
Automobile body and related repairers	16.00	3.4	10.50	12.50	15.00	17.60	21.56
Aircraft mechanics, except engine	25.69	6.8	13.28	20.00	26.57	33.38	34.68
Heavy equipment mechanics	18.44	4.5	12.70	14.30	17.65	21.00	27.00
Farm equipment mechanics	13.80	3.6	10.00	11.75	13.25	15.50	18.00
Industrial machinery repairers	19.78	1.8	13.96	16.39	18.76	23.33	26.92
Machinery maintenance	15.82	4.6	10.33	11.75	14.69	19.79	22.64
Electronic repairers, communications and industrial equipment	21.73	5.1	13.00	16.14	23.00	26.18	30.57
Data processing equipment repairers	17.14	12.3	7.79	12.50	16.06	22.09	27.48
Household appliance and power tool repairers	15.49	5.5	10.00	11.91	15.00	18.20	23.08
Telephone line installers and repairers	24.49	3.7	15.50	23.80	25.13	27.14	28.02
Telephone installers and repairers	22.90	2.2	17.49	20.41	23.69	25.71	27.68
Heating, air conditioning, and refrigeration mechanics ..	17.88	4.0	11.75	14.37	17.50	20.80	24.70
Locksmiths and safe repairers	13.95	9.7	10.00	12.77	13.00	17.02	18.42
Office machine repairers	15.38	7.5	11.00	11.30	15.25	17.60	20.63
Mechanical controls and valve repairers	22.42	4.9	16.04	18.61	22.73	25.51	30.32
Millwrights	21.54	5.2	15.00	17.25	20.83	25.68	29.07
Mechanics and repairers, n.e.c.	15.97	3.0	10.00	12.00	15.56	19.27	22.84
Supervisors, carpenters and related workers	24.65	3.9	17.78	21.00	25.00	29.00	30.80
Supervisors, electricians and power transmission installers	30.08	4.9	22.00	22.66	29.29	37.74	40.10
Supervisors, painters, paperhangers, and plasterers	21.22	5.5	15.00	18.00	21.79	23.46	27.25
Supervisors, plumbers, pipefitters, and steamfitters	26.34	4.9	19.50	21.50	27.94	31.54	31.77
Supervisors, construction trades, n.e.c.	21.29	5.1	15.00	16.63	19.82	25.00	30.27
Brickmasons and stonemasons	24.71	8.4	18.00	19.50	25.00	27.00	40.00
Tile setters, hard and soft	19.03	12.1	14.00	14.50	18.00	21.70	32.91
Carpet installers	18.09	16.9	9.38	11.00	16.93	25.33	30.40
Carpenters	18.74	4.4	10.78	14.00	18.00	23.00	29.75
Carpenter apprentices	13.53	7.2	9.50	11.00	11.62	14.56	22.03
Drywall installers	20.69	7.7	13.25	16.00	18.00	26.41	28.94
Electricians	24.25	3.1	14.00	17.64	22.85	29.65	37.20
Electrician apprentices	14.94	3.9	10.17	11.50	14.00	17.01	22.18
Electrical power installers and repairers	24.76	4.1	15.50	21.00	24.40	29.26	32.35
Painters, construction and maintenance	13.81	5.5	8.50	10.00	12.00	16.50	21.20
Plasterers	13.87	12.4	10.00	10.00	14.50	17.41	20.00
Plumbers, pipefitters and steamfitters	22.59	2.8	14.00	17.50	23.50	27.43	30.01
Plumber, pipefitter, and steamfitter apprentices	13.35	3.2	9.25	11.00	12.50	14.08	18.00
Concrete and terrazzo finishers	18.09	11.5	9.70	13.00	15.00	25.85	28.05
Glaziers	16.02	8.8	11.15	14.25	15.00	17.34	19.50
Insulation workers	16.49	9.4	10.00	11.64	15.00	20.94	28.00
Paving, surfacing, and tamping equipment operators ...	15.22	16.4	9.50	10.75	11.75	18.25	26.12
Roofers	16.23	7.5	9.00	11.00	15.50	20.00	24.00
Sheet metal duct installers	22.47	14.1	11.00	15.59	21.00	32.85	33.85
Structural metal workers	19.38	6.5	14.10	15.00	18.00	22.40	30.75
Drillers, earth	16.51	5.4	12.75	15.12	16.32	18.20	20.00
Construction trades, n.e.c.	17.15	6.8	9.50	11.00	16.00	22.00	25.40
Supervisors, extractive	27.56	13.2	13.00	19.38	32.05	33.19	37.31
Mining machine operators	19.50	11.1	15.55	16.70	18.57	21.42	29.90
Mining, n.e.c.	16.60	11.6	8.00	9.30	12.00	25.45	25.45
Supervisors, production	20.23	2.2	12.75	15.25	19.64	24.04	28.75
Tool and die makers	22.16	2.3	15.40	18.21	21.00	26.36	29.75
Tool and die maker apprentices	17.66	5.8	11.99	13.86	16.46	21.25	24.00
Precision assemblers, metal	19.62	5.0	12.00	16.36	20.14	22.75	27.10
Machinists	19.17	2.5	13.00	15.75	19.29	23.00	25.51
Machinist apprentices	13.92	10.7	10.19	12.25	12.25	16.07	19.84
Boilermakers	17.73	5.5	14.96	15.50	16.15	19.92	24.52
Precision grinders, filers, and tool sharpeners	15.01	10.9	7.61	8.50	15.21	18.83	23.34
Patternmakers and modelmakers, metal	21.21	10.7	12.82	16.47	18.91	30.33	30.83

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 July 2003–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	\$16.52	15.5	\$8.25	\$10.69	\$15.75	\$19.56	\$30.00
Precious stones and metals workers	13.45	14.9	7.28	9.10	13.00	16.25	22.00
Engravers, metal	16.62	16.9	8.00	13.50	17.40	23.13	23.42
Sheet metal workers	16.88	5.9	10.00	12.50	15.38	20.68	26.69
Sheet metal worker apprentices	13.81	13.7	8.58	9.60	11.14	16.13	19.27
Patternmakers and modelmakers, wood	17.37	14.6	11.50	13.00	15.09	23.00	23.00
Cabinet makers and bench carpenters	12.46	5.9	8.35	10.50	12.36	14.50	16.00
Furniture and wood finishers	12.86	7.4	8.50	10.50	12.70	13.08	20.12
Tailors	13.19	7.5	9.85	10.07	12.85	15.25	16.65
Upholsterers	15.15	15.8	7.75	9.50	15.50	18.50	23.60
Hand molders and shapers, except jewelers	15.45	12.8	12.00	12.00	13.67	17.79	20.50
Patternmakers, layout workers, and cutters	16.72	11.2	10.94	12.00	18.00	18.00	24.97
Optical goods workers	12.65	6.7	8.75	10.00	12.26	15.00	17.26
Dental laboratory and medical appliance technicians	14.54	2.3	9.51	12.50	14.05	16.00	18.50
Bookbinders	14.19	8.4	8.75	10.00	12.63	18.00	20.25
Electrical and electronic equipment assemblers	12.68	4.1	8.44	9.85	11.86	15.19	17.88
Miscellaneous precision workers, n.e.c.	14.12	12.3	9.44	10.30	11.50	15.00	21.75
Butchers and meat cutters	12.03	4.4	7.50	8.60	10.75	14.50	18.45
Bakers	11.45	8.0	6.00	9.00	10.75	14.73	16.92
Food batchmakers	12.60	5.8	8.50	9.90	12.75	14.97	16.53
Inspectors, testers, and graders	17.97	3.2	10.80	13.02	16.60	22.48	26.02
Precision inspectors, testers, and related workers, n.e.c.	21.19	9.8	14.75	16.13	22.68	25.18	25.18
Adjusters and calibrators	17.54	11.4	9.92	12.86	17.79	24.74	26.29
Water and sewer treatment plant operators	16.98	12.9	8.86	13.05	16.19	21.81	26.29
Power plant operators	26.46	3.7	21.76	24.33	25.00	28.37	31.77
Stationary engineers	22.24	5.8	15.63	17.16	21.15	28.29	31.27
Miscellaneous plant and system operators, n.e.c.	22.13	4.3	13.89	19.35	23.21	25.69	27.40
Machine operators, assemblers, and inspectors							
Lathe and turning-machine set-up operators	13.41	1.4	7.72	9.58	12.30	16.06	21.10
Lathe and turning-machine operators	16.33	5.2	12.57	14.35	14.35	18.32	22.03
Milling and planing machine operators	15.89	5.7	10.00	11.75	15.00	18.75	23.63
Punching and stamping press operators	13.41	5.9	8.91	10.50	13.34	15.45	17.29
Rolling machine operators	13.10	7.4	7.50	9.05	12.00	15.00	22.19
Drilling and boring machine operators	14.67	10.1	9.50	9.87	13.20	16.63	23.73
Grinding, abrading, buffing, and polishing machine operators	12.42	9.8	6.75	9.45	10.34	15.45	18.04
Forging machine operators	13.57	3.5	8.70	10.90	13.00	15.16	18.65
Numerical control machine operators	13.60	7.5	9.32	10.76	12.13	16.00	19.04
Fabricating machine operators, n.e.c.	15.11	3.9	10.25	11.75	14.75	17.25	20.48
Molding and casting machine operators	15.12	3.5	9.10	11.00	14.24	17.92	25.55
Metal plating machine operators	12.59	3.0	8.10	10.00	11.70	14.61	17.68
Heat treating equipment operators	13.29	5.4	8.45	10.50	12.72	16.08	18.00
Wood lathe, routing, and planing machine operators	15.65	6.4	11.25	12.40	15.16	18.16	21.65
Sawing machine operators	12.53	2.3	10.65	11.45	12.40	13.50	13.50
Shaping and joining machine operators	11.31	4.2	7.75	9.25	11.00	13.09	14.94
Nailing and tacking machine operators	12.60	3.5	10.92	11.81	13.00	13.50	14.50
Printing press operators	11.31	6.4	7.34	10.06	11.56	12.00	13.94
Photoengravers and lithographers	16.02	2.4	10.00	12.00	15.60	19.31	22.46
Typesetters and compositors	17.01	4.5	11.25	14.46	18.13	19.50	22.03
Winding and twisting machine operators	14.75	7.9	9.45	11.25	14.00	17.55	21.00
Knitting, looping, taping, and weaving machine operators	13.01	7.7	9.00	9.73	12.35	16.50	16.50
Textile cutting machine operators	11.28	4.9	7.50	9.50	11.49	13.16	14.55
Textile sewing machine operators	10.86	4.0	7.00	9.80	10.75	11.25	14.50
Pressing machine operators	8.61	6.2	6.50	6.75	7.50	9.79	12.00
Laundering and dry cleaning machine operators	8.65	4.3	6.35	7.25	8.65	10.00	10.68
Cementing and gluing machine operators	9.09	5.0	6.95	7.75	8.50	10.00	12.60
Packaging and filling machine operators	11.31	8.2	8.25	8.25	10.75	13.75	14.35
	12.70	3.9	7.50	9.14	11.44	15.65	20.55

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 July 2003—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	\$13.45	4.9	\$9.00	\$10.29	\$13.80	\$15.89	\$16.94
Mixing and blending machine operators	15.19	5.2	10.03	11.37	14.20	17.15	22.43
Separating, filtering, and clarifying machine operators ..	18.92	5.5	12.08	15.30	19.12	22.85	25.15
Compressing and compacting machine operators	11.70	3.9	9.00	10.23	11.07	12.50	14.19
Painting and paint spraying machine operators	14.11	3.5	8.75	10.89	13.00	15.96	21.10
Roasting and baking machine operators, food	12.39	10.5	8.00	10.43	11.58	15.00	17.51
Washing, cleaning, and pickling machine operators	13.86	12.0	9.00	10.55	13.39	18.68	20.23
Folding machine operators	13.51	6.6	10.24	11.15	12.47	15.81	19.48
Furnace, kiln, and oven operators, except food	14.66	6.6	10.25	11.25	12.80	16.35	23.95
Crushing and grinding machine operators	14.09	6.2	9.58	11.20	13.75	16.97	17.96
Slicing and cutting machine operators	13.44	4.1	9.50	10.92	13.27	16.50	17.00
Photographic process machine operators	11.73	4.6	8.00	9.00	11.23	14.11	17.00
Miscellaneous machine operators, n.e.c.	13.92	2.4	8.41	10.25	13.16	16.75	20.68
Welders and cutters	15.81	2.2	10.60	12.74	15.25	18.00	21.75
Solderers and brazers	11.22	8.4	7.83	8.65	11.45	12.77	14.93
Assemblers	13.99	4.0	7.50	9.48	12.00	17.10	25.65
Hand cutting and trimming	9.71	11.5	6.95	8.00	8.00	10.75	14.82
Hand molding, casting, and forming	11.34	12.1	7.00	7.69	11.93	12.52	17.69
Hand painting, coating, and decorating	9.52	14.2	7.20	7.20	7.20	10.50	13.65
Hand engraving and printing	13.86	20.0	8.00	8.00	11.23	13.95	27.77
Miscellaneous hand working, n.e.c.	11.41	5.4	7.00	8.00	9.58	13.75	17.74
Production inspectors, checkers and examiners	13.84	4.4	8.25	10.00	12.32	16.25	22.26
Production testers	12.58	5.8	8.25	10.00	11.00	14.00	18.18
Production samplers and weighers	12.07	10.9	9.03	10.36	11.07	12.10	17.20
Graders and sorters, except agricultural	10.23	6.8	6.45	7.34	9.40	13.80	15.18
Hand inspectors, n.e.c.	10.83	8.0	7.00	8.75	10.49	11.49	15.50
Transportation and material moving	15.07	1.8	9.23	10.82	13.75	18.25	23.23
Supervisors, motor vehicle operators	18.23	4.7	12.50	14.00	17.27	22.35	25.97
Truckdrivers	14.90	2.3	9.53	10.80	13.72	18.05	22.50
Driver-sales workers	14.53	5.5	8.00	10.50	13.10	17.56	23.88
Busdrivers	12.17	6.5	7.47	8.50	11.25	14.75	19.08
Taxicab drivers and chauffeurs	10.01	4.4	7.25	8.25	10.00	11.00	12.09
Parking lot attendants	8.91	11.9	5.50	6.97	8.91	11.40	11.55
Motor transportation, n.e.c.	10.53	5.4	6.60	8.00	9.50	11.50	14.50
Railroad conductors and yardmasters	24.78	14.5	13.13	15.86	22.49	32.64	41.30
Locomotive operating	28.08	14.9	16.80	16.81	27.72	36.05	42.92
Rail vehicle operators, n.e.c.	20.81	6.5	12.50	18.93	20.78	23.30	26.40
Ship captains and mates, except fishing boats	16.21	6.1	11.25	12.92	15.75	20.00	20.33
Sailors and deckhands	10.30	5.1	8.33	8.75	9.58	11.83	13.50
Marine engineers	19.20	16.1	13.75	13.75	17.42	22.50	32.91
Supervisors, material moving equipment	20.84	3.6	15.86	18.55	20.19	23.56	26.02
Operating engineers	22.51	9.4	12.50	17.70	25.24	25.78	31.50
Crane and tower operators	17.33	6.0	11.90	13.39	16.57	20.23	23.00
Excavating and loading machine operators	16.33	5.3	10.00	12.28	15.00	18.00	23.60
Grader, dozer, and scraper operators	16.93	6.4	10.70	12.50	15.00	20.49	25.77
Industrial truck and tractor equipment operators	13.76	2.4	9.00	10.62	13.00	16.25	19.92
Miscellaneous material moving equipment operators, n.e.c.	16.14	4.7	9.86	12.00	14.94	20.25	25.62
Handlers, equipment cleaners, helpers, and laborers	11.49	1.5	7.00	8.25	10.20	13.40	18.00
Nursery workers	10.60	6.8	8.00	9.50	10.06	12.00	14.00
Supervisors, agriculture-related workers	20.78	15.2	9.70	14.00	17.50	24.39	27.74
Groundskeepers and gardeners, except farm	10.87	4.1	7.50	8.25	10.00	13.00	15.61
Animal caretakers, except farm	10.29	7.3	6.85	8.26	10.00	12.35	13.88
Inspectors, agricultural products	9.98	13.8	7.00	7.35	8.90	12.67	13.50
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.73	5.9	11.25	14.76	18.65	22.50	31.15
Helpers, mechanics and repairers	11.19	3.2	7.50	8.80	10.97	12.50	15.52

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 July 2003–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							
Helpers, construction trades	\$11.56	3.7	\$8.00	\$9.00	\$10.75	\$13.00	\$15.50
Helpers, extractive	9.77	14.8	7.00	7.75	8.50	12.00	15.00
Construction laborers	13.67	3.4	8.00	9.50	12.00	17.50	22.30
Production helpers	10.48	6.1	6.20	8.00	10.00	12.36	15.25
Garbage collectors	13.17	8.7	8.52	11.00	13.75	15.63	17.50
Stock handlers and baggers	11.14	2.5	6.75	8.50	10.46	13.02	16.20
Machine feeders and offbearers	10.69	3.4	7.50	8.25	10.00	12.49	14.97
Freight, stock, and material handlers, n.e.c.	12.24	2.7	7.07	9.00	11.24	14.56	19.85
Garage and service station related	8.95	3.8	7.00	7.43	8.00	9.75	12.25
Vehicle washers and equipment cleaners	10.03	4.0	6.75	7.50	9.30	10.55	15.15
Hand packers and packagers	9.60	3.7	6.15	7.25	8.95	11.23	13.40
Laborers, except construction, n.e.c.	10.88	2.9	6.75	8.00	9.83	12.60	16.86
Service	9.66	1.7	5.75	7.00	8.90	11.02	14.69
Protective service	10.57	3.4	7.25	8.25	9.50	11.70	15.04
Supervisors, guards	15.99	7.0	10.00	11.15	14.52	18.99	22.86
Firefighting	16.83	16.3	9.50	10.16	18.00	24.21	24.52
Guards and police, except public service	10.09	3.6	7.00	8.00	9.25	11.00	13.78
Protective service, n.e.c.	10.14	6.1	7.00	8.00	9.95	11.25	13.50
Food service	8.17	1.4	3.75	6.00	7.61	9.86	12.50
Waiters, waitresses, and bartenders	5.24	3.3	2.13	3.00	5.15	6.90	8.35
Bartenders	7.28	5.1	5.00	5.99	7.00	8.55	10.00
Waiters and waitresses	4.45	4.2	2.13	2.50	4.00	5.75	7.01
Waiters'/Waitresses' assistants	6.26	5.5	3.30	5.00	6.25	7.01	9.00
Other food service	9.28	1.4	6.00	7.00	8.50	10.50	13.34
Supervisors, food preparation and service	12.99	2.6	8.25	9.75	12.00	15.63	19.23
Cooks	9.63	1.3	6.50	7.54	9.27	11.00	13.00
Kitchen workers, food preparation	8.56	2.4	6.00	6.75	8.00	9.82	11.83
Food preparation, n.e.c.	7.99	1.3	6.00	6.94	7.51	8.80	10.17
Health service	10.65	1.7	7.50	8.69	10.00	11.90	14.50
Dental assistants	14.77	6.0	10.00	12.00	13.75	17.00	19.00
Health aides, except nursing	11.41	3.7	7.88	9.01	10.36	12.52	15.39
Nursing aides, orderlies, and attendants	9.79	1.1	7.23	8.43	9.50	10.90	12.66
Cleaning and building service	10.35	1.6	6.75	7.50	9.09	12.08	16.50
Supervisors, cleaning and building service workers	15.49	4.4	8.50	12.02	15.87	18.46	20.36
Maids and housemen	8.25	3.4	6.35	7.00	7.50	8.80	10.90
Janitors and cleaners	10.53	2.7	6.83	7.93	9.64	12.44	16.10
Pest control	13.57	8.4	10.00	11.00	13.00	15.75	18.00
Personal service	10.45	7.5	5.57	6.50	8.50	11.36	16.97
Supervisors, personal service	15.01	8.1	8.48	11.54	15.00	18.75	21.00
Hairdressers and cosmetologists	13.68	7.3	7.25	9.25	11.50	16.76	22.52
Attendants, amusement and recreation facilities	6.91	3.2	5.16	5.55	6.25	7.06	10.26
Guides	13.93	10.7	9.79	11.02	14.27	16.83	18.25
Public transportation attendants	33.07	2.9	17.88	26.66	32.22	40.16	50.28
Baggage porters and bellhops	7.35	4.4	4.50	5.75	6.90	8.24	9.65
Welfare service aides	10.53	4.4	7.61	8.40	10.00	12.02	13.87

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 July 2003**—Continued

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service —Continued							
Personal service—Continued							
Early childhood teachers' assistants	\$8.10	4.7	\$5.75	\$6.43	\$8.00	\$9.20	\$10.99
Childcare workers, n.e.c.	8.74	3.7	6.20	7.25	8.02	9.99	11.70
Service, n.e.c.	10.86	5.6	7.25	8.75	10.19	12.28	16.96

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$9.56	1.2	\$5.35	\$6.50	\$7.75	\$10.15	\$15.50
All, excluding sales	10.05	1.3	5.15	6.50	8.00	11.00	17.00
White collar	11.79	1.2	6.00	7.00	8.79	12.85	22.43
White collar, excluding sales	15.69	1.8	7.50	9.08	12.00	19.88	28.17
Professional specialty and technical	22.91	2.9	10.00	14.58	21.37	28.00	37.00
Professional specialty	25.20	3.1	10.31	18.02	24.21	30.00	39.75
Engineers, architects, and surveyors	34.44	14.2	15.00	21.15	28.15	50.00	56.25
Mathematical and computer scientists	24.46	14.1	14.42	14.42	20.00	32.68	39.42
Computer systems analysts and scientists	24.46	14.1	14.42	14.42	20.00	32.68	39.42
Natural scientists	24.01	10.1	16.61	16.61	22.81	25.30	33.65
Health related	28.60	2.1	19.39	22.67	26.20	32.00	40.18
Physicians	71.70	2.8	51.25	62.50	66.00	76.80	98.00
Registered nurses	26.96	1.8	19.38	22.45	25.60	30.00	37.00
Pharmacists	34.84	5.6	20.00	30.00	38.00	41.70	44.50
Dietitians	22.16	8.0	16.73	19.40	20.70	22.74	27.71
Respiratory therapists	20.23	6.7	15.35	15.96	20.00	22.72	25.63
Occupational therapists	27.53	6.1	21.86	24.75	25.30	32.00	35.11
Physical therapists	32.15	4.9	24.00	27.08	33.75	35.00	39.00
Speech therapists	30.77	5.2	25.99	28.00	28.00	33.00	35.00
Therapists, n.e.c.	30.87	29.3	17.26	19.12	22.27	43.50	63.56
Teachers, college and university	28.17	8.2	14.13	18.00	25.00	34.74	47.00
Psychology teachers	26.31	12.3	21.88	21.88	21.88	30.00	30.00
Mathematical science teachers	18.77	16.8	12.80	12.80	19.44	25.93	25.93
Computer science teachers	31.48	18.4	15.00	20.00	30.00	40.63	51.11
Health specialties teachers	27.94	15.8	17.00	20.91	26.52	35.00	38.16
Business, commerce, and marketing teachers	31.78	11.8	15.00	21.88	36.67	37.50	40.00
Art, drama, and music teachers	25.65	12.0	14.44	20.00	25.00	31.84	36.27
Education teachers	25.75	30.7	11.38	12.17	23.38	41.21	46.15
English teachers	25.23	14.5	11.64	17.50	24.70	35.63	36.00
Foreign language teachers	27.25	12.1	22.00	22.14	26.04	26.04	28.00
Other post-secondary teachers	23.48	10.7	13.00	17.00	20.37	28.00	35.71
Teachers, except college and university	16.10	8.4	8.00	10.71	13.27	18.50	32.03
Prekindergarten and kindergarten	10.89	10.4	6.76	9.19	11.27	13.27	13.27
Elementary school teachers	20.35	17.3	10.63	10.71	21.52	32.03	32.03
Secondary school teachers	32.94	17.2	14.50	22.86	30.13	37.46	58.82
Teachers, special education	22.84	17.5	15.56	18.00	20.00	25.56	40.93
Teachers, n.e.c.	17.63	8.5	8.95	12.00	15.00	22.00	35.00
Substitute teachers	8.84	8.0	6.50	6.50	8.13	10.25	11.00
Vocational and educational counselors	11.81	6.1	9.50	10.10	11.25	13.47	14.88
Librarians, archivists, and curators	19.69	7.3	12.60	15.97	22.22	22.74	24.98
Librarians	19.67	8.3	12.18	15.97	22.22	22.84	24.98
Social scientists and urban planners	19.40	24.5	10.00	10.00	16.83	26.00	35.00
Psychologists	19.38	24.6	10.00	10.00	16.83	26.00	35.00
Social, recreation, and religious workers	16.36	8.8	6.10	10.00	16.69	22.95	24.93
Social workers	17.63	6.4	9.22	12.00	16.92	22.95	25.77
Recreation workers	9.67	25.7	5.63	5.63	6.10	15.30	18.01
Lawyers and judges	52.09	14.6	25.00	34.36	63.33	63.33	63.33
Lawyers	52.09	14.6	25.00	34.36	63.33	63.33	63.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.83	10.0	6.00	7.50	9.50	12.25	26.00
Designers	8.97	7.7	7.00	7.50	9.00	10.00	12.00
Musicians and composers	24.96	44.9	8.65	10.00	10.00	58.75	58.75
Actors and directors	14.71	39.4	5.15	6.75	10.52	28.13	28.13
Photographers	16.18	28.9	7.61	8.00	11.00	15.00	33.37
Dancers	6.88	39.0	2.13	2.13	5.15	5.15	15.00
Artists, performers, and related workers, n.e.c.	9.50	17.6	6.25	6.25	7.50	14.29	14.50
Editors and reporters	16.25	26.8	8.00	8.00	13.43	27.25	31.13
Announcers	11.38	23.3	5.50	7.00	10.00	11.00	14.00
Athletes	11.59	9.6	7.00	8.00	9.50	14.42	20.00
Technical	18.05	4.9	9.50	12.83	15.79	20.60	27.00
Clinical laboratory technologists and technicians	18.01	6.3	10.94	13.50	16.48	21.54	27.20
Dental hygienists	28.00	6.0	20.50	21.00	26.00	32.50	42.50

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 July 2003—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 record technologists and technicians	\$10.90	13.4	\$6.00	\$7.50	\$10.40	\$13.00	\$16.50
Radiological technicians	21.65	7.7	15.50	16.70	19.69	25.12	29.00
Licensed practical nurses	16.97	2.3	13.00	14.30	16.05	18.90	23.09
Health technologists and technicians, n.e.c.	13.22	7.0	9.00	9.68	11.55	14.89	20.33
Electrical and electronic technicians	20.90	16.8	11.00	12.80	19.23	29.57	34.01
Drafters	15.15	26.7	7.50	8.50	10.00	19.00	19.00
Broadcast equipment operators	8.79	7.7	7.00	7.00	8.50	10.00	10.00
Computer programmers	30.32	18.1	14.65	16.92	25.00	40.00	50.96
Legal assistants	16.50	17.7	9.46	11.00	16.00	17.00	25.00
Executive, administrative, and managerial	21.62	7.2	9.80	14.58	20.00	26.88	35.76
Executives, administrators, and managers	20.66	14.3	7.00	9.80	18.75	26.00	40.31
Administrators, education and related fields	21.90	20.0	11.00	12.00	26.00	26.00	26.00
Managers, medicine and health	31.13	18.3	21.79	23.94	25.37	44.70	44.70
Managers, service organizations, n.e.c.	16.18	11.2	9.50	13.75	15.81	17.00	17.79
Managers and administrators, n.e.c.	34.54	22.5	20.00	20.00	38.00	51.75	51.75
Management related	22.12	5.6	13.16	15.15	20.31	27.69	33.00
Accountants and auditors	24.43	8.7	15.15	16.00	23.75	30.00	35.76
Other financial officers	17.05	19.6	10.82	10.82	16.15	19.13	22.93
Personnel, training, and labor relations specialists	19.02	12.7	13.21	13.21	16.63	26.92	27.69
Management related, n.e.c.	18.50	10.4	9.23	15.80	16.83	22.13	31.25
Sales	7.82	.8	5.75	6.48	7.25	8.50	10.00
Supervisors, sales	8.78	11.7	6.69	7.75	8.15	10.00	10.65
Sales, other business services	8.20	3.3	6.00	7.00	8.00	8.53	10.46
Sales representatives, mining, manufacturing, and wholesale	11.93	10.0	9.00	9.17	12.00	15.26	15.26
Sales workers, apparel	7.55	2.0	6.00	6.50	7.12	8.00	9.98
Sales workers, shoes	7.37	5.4	5.20	5.75	6.90	8.26	10.30
Sales workers, furniture and home furnishings	8.46	4.1	7.00	7.20	8.00	9.00	10.00
Sales workers, radio, tv, hi-fi, and appliances	8.55	4.0	7.00	7.73	8.44	9.50	9.50
Sales workers, hardware and building supplies	9.94	2.8	7.50	8.56	9.65	11.00	12.58
Sales workers, parts	8.52	5.5	6.90	7.00	8.30	9.25	10.32
Sales workers, other commodities	7.81	1.6	6.00	6.50	7.25	8.40	10.00
Sales counter clerks	7.22	4.8	5.50	6.00	7.00	7.75	9.00
Cashiers	7.53	1.0	5.65	6.20	7.00	8.05	9.55
Street and door-to-door sales workers	12.42	30.6	7.00	7.00	8.05	12.00	18.00
Demonstrators, promoters, and models, sales	10.34	21.7	7.40	7.50	8.00	11.25	17.61
Sales support, n.e.c.	8.67	4.4	6.00	7.00	7.73	10.00	12.50
Administrative support, including clerical	10.72	1.5	7.00	8.25	10.00	12.15	15.00
Computer operators	11.59	13.0	7.75	8.50	11.61	13.75	15.04
Secretaries	12.87	4.3	7.73	9.70	12.00	15.00	20.00
Stenographers	19.03	16.7	13.00	15.00	16.00	17.50	20.00
Typists	11.06	6.3	6.78	10.00	11.03	12.40	14.00
Interviewers	9.67	6.9	7.50	8.00	8.75	10.58	13.25
Hotel clerks	8.22	4.5	6.25	7.50	8.00	8.75	10.00
Transportation ticket and reservation agents	15.66	4.3	8.63	11.72	14.69	20.65	21.35
Receptionists	8.93	2.9	6.98	7.25	8.60	10.00	12.04
Information clerks, n.e.c.	9.97	3.0	6.84	9.18	10.00	11.00	11.94
Order clerks	9.94	5.6	6.60	7.75	9.97	11.24	13.09
Personnel clerks, except payroll and timekeeping	14.26	11.8	8.30	11.20	16.50	17.63	18.00
Library clerks	9.77	9.3	6.00	8.20	9.51	12.50	12.50
File clerks	8.67	8.5	5.15	7.16	9.00	9.20	11.49
Records clerks, n.e.c.	11.46	6.7	8.20	9.06	10.50	13.46	16.10
Bookkeepers, accounting and auditing clerks	11.13	3.9	8.00	10.00	10.00	12.69	15.00
Payroll and timekeeping clerks	12.38	7.8	8.00	10.50	11.55	14.56	18.00
Billing clerks	11.97	4.7	9.50	10.57	12.50	13.46	13.93
Billing, posting, and calculating machine operators	9.12	2.5	8.00	8.32	9.01	9.75	10.85

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 July 2003–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							
Duplicating machine operators	\$9.74	6.3	\$8.00	\$8.00	\$10.00	\$10.00	\$12.00
Telephone operators	8.93	6.6	6.25	7.44	9.00	10.00	11.26
Mail clerks, except postal service	9.34	6.1	6.50	8.30	8.51	11.11	12.00
Messengers	8.51	5.7	5.33	7.00	8.00	10.35	11.04
Dispatchers	8.99	4.4	6.50	6.50	9.00	9.00	11.07
Stock and inventory clerks	9.28	4.6	6.25	7.60	8.50	10.25	13.00
Expeditors	10.53	8.7	7.47	7.87	11.30	12.10	12.10
Material recording, scheduling, and distribution clerks, n.e.c.	8.93	3.8	7.00	8.00	8.65	9.45	10.00
Insurance adjusters, examiners, and investigators	15.60	7.4	11.19	12.15	14.76	19.00	20.00
Investigators and adjusters, except insurance	12.37	6.1	7.55	8.74	12.03	14.78	18.43
Bill and account collectors	11.49	6.0	8.33	8.85	11.78	13.55	14.42
General office clerks	10.65	3.3	7.00	8.25	10.00	12.00	15.00
Bank tellers	9.61	1.7	7.48	8.20	9.11	11.00	12.19
Proofreaders	10.63	22.4	7.00	7.00	7.00	14.50	14.50
Data entry keyers	10.43	4.3	7.50	9.00	10.00	12.50	13.00
Teachers' aides	10.11	6.8	7.00	8.50	10.00	10.66	14.80
Administrative support, n.e.c.	10.88	6.3	7.00	8.00	10.00	13.16	16.39
Blue collar	9.53	4.0	5.85	6.90	8.35	11.00	15.00
Precision production, craft, and repair							
Automobile mechanics	12.77	6.7	6.50	9.00	10.73	14.67	22.00
Electronic repairers, communications and industrial equipment	10.08	3.7	9.52	9.52	10.00	10.00	12.50
Mechanics and repairers, n.e.c.	16.32	26.8	9.00	9.00	16.00	23.64	23.64
Carpenters	12.76	10.8	7.75	9.33	11.37	16.83	17.35
Electrical and electronic equipment assemblers	18.06	26.6	10.00	10.00	22.00	25.00	30.14
Butchers and meat cutters	9.83	4.1	7.25	8.00	9.75	10.73	12.25
Bakers	10.44	16.3	6.50	6.50	7.60	13.75	18.00
.....	9.65	2.7	6.50	6.50	9.90	12.50	12.50
Machine operators, assemblers, and inspectors							
Printing press operators	8.79	2.3	6.50	7.00	8.00	9.80	11.79
Typesetters and compositors	14.23	14.8	7.00	7.50	14.65	19.44	25.14
Laundering and dry cleaning machine operators	10.50	8.0	7.50	10.00	11.00	12.00	12.00
Packaging and filling machine operators	7.34	6.1	5.78	6.04	6.50	8.75	9.75
Motion picture projectionists	8.26	5.1	7.00	7.00	8.00	8.50	10.25
Photographic process machine operators	19.21	28.5	6.00	8.00	20.00	30.14	30.14
Miscellaneous machine operators, n.e.c.	7.73	3.0	6.35	7.15	8.00	8.00	8.00
Assemblers	10.25	5.7	8.00	8.50	9.73	12.00	14.00
Production inspectors, checkers and examiners	8.67	5.2	7.00	7.35	7.75	9.50	10.50
.....	9.65	7.3	7.50	8.00	9.00	11.00	12.40
Transportation and material moving							
Truckdrivers	10.22	7.1	5.50	7.00	9.20	12.62	16.58
Driver-sales workers	12.67	10.3	7.00	8.65	13.45	16.72	18.00
Busdrivers	7.90	8.6	5.20	5.75	6.75	8.00	12.50
Taxicab drivers and chauffeurs	11.82	4.5	9.00	10.00	11.49	12.69	14.40
Parking lot attendants	8.66	6.8	6.75	7.00	7.93	9.61	12.00
Motor transportation, n.e.c.	6.37	8.9	5.25	5.25	5.50	7.23	8.97
Industrial truck and tractor equipment operators	7.02	5.8	5.25	5.50	6.50	7.60	8.98
Miscellaneous material moving equipment operators, n.e.c.	10.15	7.1	7.50	8.00	9.00	11.05	14.34
.....	12.32	6.7	8.50	10.90	11.73	13.35	15.05
Handlers, equipment cleaners, helpers, and laborers							
Nursery workers	9.01	4.7	5.75	6.70	8.00	10.56	14.60
Groundskeepers and gardeners, except farm	7.48	2.5	6.90	7.25	7.50	7.75	8.25
Animal caretakers, except farm	7.87	4.0	6.00	7.25	7.25	8.25	10.00
Helpers, mechanics and repairers	7.86	10.3	6.25	6.75	7.33	8.24	10.87
Helpers, construction trades	12.75	19.1	6.00	8.50	16.00	16.00	16.00
Construction laborers	10.17	3.9	7.50	10.00	10.00	11.00	12.00
.....	19.48	12.4	10.50	12.50	24.63	25.00	28.00

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 July 2003–Continued**

Occupation ³	Part-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							
Stock handlers and baggers	\$7.60	1.8	\$5.50	\$6.10	\$7.01	\$8.30	\$9.75
Machine feeders and offbearers	9.13	10.4	6.75	7.50	8.30	10.35	11.55
Freight, stock, and material handlers, n.e.c.	11.73	5.7	7.25	10.00	10.83	14.65	16.01
Garage and service station related	8.22	8.5	6.50	6.90	7.00	9.25	10.00
Vehicle washers and equipment cleaners	6.63	3.1	5.15	5.40	6.25	7.25	8.50
Hand packers and packagers	8.05	3.1	6.00	6.95	7.70	9.00	10.40
Laborers, except construction, n.e.c.	8.44	3.5	6.00	7.00	8.00	9.00	11.25
Service							
Protective service	7.12	1.0	3.30	5.62	6.80	8.00	10.00
Guards and police, except public service	10.15	8.0	6.18	7.50	8.50	10.25	17.00
Protective service, n.e.c.	10.60	8.5	6.50	7.65	8.75	11.00	19.00
Food service	7.37	3.5	5.60	6.10	7.00	8.16	9.73
Waiters, waitresses, and bartenders	6.18	.9	2.63	5.15	6.50	7.25	8.50
Bartenders	4.70	2.8	2.13	2.58	4.50	6.75	7.25
Waiters and waitresses	6.60	5.2	3.35	5.15	6.50	7.50	10.00
Waiters/Waitresses' assistants	4.20	3.0	2.13	2.26	3.10	5.64	7.01
Other food service	5.48	2.5	2.83	4.50	5.45	6.75	7.50
Supervisors, food preparation and service	7.00	.8	5.30	6.00	6.75	7.60	9.00
Cooks	8.82	5.4	7.00	7.25	8.50	9.00	10.85
Kitchen workers, food preparation	7.40	2.4	5.35	6.00	7.00	8.15	10.00
Food preparation, n.e.c.	7.14	2.6	5.25	6.00	7.00	8.00	9.50
Health service	6.88	1.1	5.40	6.00	6.75	7.50	8.50
Dental assistants	9.41	2.9	6.15	7.25	8.86	10.87	13.50
Health aides, except nursing	14.49	7.5	9.25	11.80	15.00	16.50	19.70
Nursing aides, orderlies, and attendants	9.36	7.5	5.15	7.50	8.50	10.78	14.00
Cleaning and building service	9.21	2.5	6.15	7.10	8.80	10.55	13.00
Supervisors, cleaning and building service workers	7.83	3.2	5.44	6.50	7.50	8.50	10.39
Maids and housemen	10.49	7.5	7.00	8.00	10.45	13.15	14.17
Janitors and cleaners	8.02	3.9	6.00	7.00	7.50	8.25	10.00
Personal service	7.71	3.6	5.25	6.25	7.50	8.50	10.40
Supervisors, personal service	8.45	2.9	5.50	6.18	7.25	9.00	12.00
Hairdressers and cosmetologists	10.16	13.7	6.75	8.75	8.75	12.30	15.00
Attendants, amusement and recreation facilities	11.24	11.1	5.91	7.00	9.36	14.00	20.00
Guides	6.61	5.4	5.15	5.49	6.25	7.00	8.50
Ushers	9.07	7.6	7.00	7.50	8.75	9.50	11.25
Public transportation attendants	7.55	6.0	5.75	6.38	6.75	7.93	10.00
Baggage porters and bellhops	15.49	39.7	8.50	8.50	8.50	10.00	42.81
Welfare service aides	8.51	9.5	5.25	7.01	7.71	8.68	11.73
Early childhood teachers' assistants	7.37	6.4	5.68	6.13	6.78	8.00	10.01
Childcare workers, n.e.c.	7.47	5.2	5.75	6.00	7.17	8.50	9.40
Service, n.e.c.	7.63	2.6	6.00	6.50	7.15	8.50	10.00
	9.87	8.8	6.00	7.00	8.50	10.00	15.00

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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$22.22	0.8	\$10.12	\$13.34	\$19.32	\$28.07	\$38.09
All, excluding sales	22.24	.8	10.15	13.37	19.36	28.11	38.12
White collar	25.09	.9	11.18	15.13	22.36	31.53	42.63
White collar, excluding sales	25.15	.9	11.23	15.20	22.40	31.57	42.70
Professional specialty and technical	29.80	.7	15.86	21.02	27.52	35.68	46.69
Professional specialty	31.08	.8	17.73	22.48	28.79	36.92	47.69
Engineers, architects, and surveyors	29.54	2.1	21.44	25.91	28.44	33.86	38.51
Architects	29.79	6.2	24.94	25.91	28.86	30.35	40.65
Civil engineers	29.99	3.1	21.58	25.86	28.76	33.86	37.58
Electrical and electronic engineers	31.46	6.5	26.43	26.94	29.42	35.14	38.96
Industrial engineers	25.55	9.4	17.45	23.10	23.10	31.79	31.79
Mechanical engineers	28.29	7.4	24.46	25.08	26.08	26.81	38.96
Engineers, n.e.c.	28.66	4.2	20.72	23.29	27.19	32.79	35.25
Mathematical and computer scientists	26.90	4.3	17.20	21.60	26.38	32.28	36.45
Computer systems analysts and scientists	27.04	4.4	17.11	21.91	26.65	32.28	36.45
Natural scientists	22.67	6.2	14.95	17.38	21.30	26.66	31.67
Chemists, except biochemists	27.73	6.5	19.59	24.87	28.90	30.53	31.81
Geologists and geodesists	26.30	20.5	16.88	17.42	19.99	31.88	48.21
Physical scientists, n.e.c.	22.55	8.5	15.02	16.50	22.39	27.01	28.85
Agricultural and food scientists	24.30	7.9	15.04	17.63	21.07	34.63	37.36
Biological and life scientists	20.07	6.4	14.99	17.01	18.64	22.17	26.96
Forestry and conservation scientists	21.28	10.7	14.86	16.18	21.55	25.83	31.65
Medical scientists	23.77	5.8	14.80	18.68	22.20	27.70	32.32
Health related	27.08	2.6	16.08	19.93	24.46	30.80	39.87
Physicians	34.68	12.7	11.96	14.24	19.09	58.36	67.32
Registered nurses	25.24	1.8	17.87	20.40	24.28	28.80	34.44
Pharmacists	35.47	7.8	24.44	26.60	35.32	41.45	51.37
Dietitians	19.39	3.1	15.40	17.14	18.29	21.46	24.43
Respiratory therapists	20.91	4.7	14.83	17.92	20.35	22.80	26.19
Occupational therapists	28.06	5.1	20.28	24.29	27.71	30.00	34.40
Physical therapists	32.53	5.2	23.67	28.63	34.00	34.00	39.15
Speech therapists	34.08	5.5	24.40	28.84	30.72	40.40	45.64
Therapists, n.e.c.	22.74	8.4	14.48	15.62	21.96	27.86	34.60
Teachers, college and university	41.02	3.0	23.53	29.07	36.86	48.87	63.63
Earth, environmental, and marine science teachers	45.34	16.1	20.20	33.01	45.39	56.75	71.80
Biological science teachers	42.85	12.4	28.85	34.23	37.06	44.06	63.31
Chemistry teachers	33.18	6.1	27.04	28.08	30.30	37.55	40.91
Natural science teachers, n.e.c.	44.41	4.5	37.67	38.93	41.31	49.12	59.94
Psychology teachers	37.10	7.6	23.66	27.24	35.70	43.37	55.18
History teachers	42.65	10.6	27.31	30.36	37.75	50.25	62.63
Political science teachers	35.52	12.9	24.15	28.11	28.86	43.38	52.65
Sociology teachers	44.93	19.4	24.57	28.72	43.74	59.63	67.93
Social science teachers, n.e.c.	41.84	6.6	32.03	34.83	39.31	46.96	59.59
Engineering teachers	54.49	14.3	37.48	41.12	43.50	69.23	86.91
Mathematical science teachers	39.85	8.3	23.85	31.31	41.96	48.56	54.50
Computer science teachers	40.38	13.0	25.88	34.00	34.20	51.29	56.09
Medical science teachers	47.14	10.6	21.25	27.91	41.70	60.10	85.10
Health specialties teachers	40.60	11.3	24.72	26.36	34.63	43.57	60.10
Business, commerce, and marketing teachers	39.36	16.6	26.79	30.26	36.77	41.15	60.65
Agriculture and forestry teachers	41.00	24.9	19.03	22.74	29.14	57.09	73.43
Art, drama, and music teachers	35.87	11.3	23.25	24.83	30.77	44.78	53.14
Physical education teachers	45.31	13.6	28.54	37.89	40.88	48.75	64.75
Education teachers	41.61	4.5	29.37	40.28	41.71	46.51	48.28
English teachers	45.28	10.9	25.29	32.02	42.51	60.76	60.76
Foreign language teachers	27.83	29.5	14.36	14.36	16.92	28.87	52.14
Theology teachers	39.91	6.0	29.81	29.81	33.85	48.08	48.08
Trade and industrial teachers	35.35	5.7	23.57	28.47	33.43	40.49	49.04
Other post-secondary teachers	39.61	3.4	21.54	28.04	35.93	48.34	62.18
Teachers, except college and university	32.32	.8	20.48	24.41	30.45	38.53	47.81
Prekindergarten and kindergarten	29.39	3.4	19.33	22.73	27.81	33.33	42.15
Elementary school teachers	32.68	1.0	21.31	24.73	30.41	38.70	47.60
Secondary school teachers	32.11	1.5	21.47	25.06	30.62	37.27	45.67

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 July 2003–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							
Teachers, special education	\$35.04	2.6	\$21.32	\$25.55	\$32.57	\$42.94	\$52.32
Teachers, n.e.c.	33.11	3.0	18.37	23.73	30.83	40.30	51.01
Substitute teachers	12.66	4.3	6.88	9.55	10.71	15.87	21.15
Vocational and educational counselors	31.80	4.9	17.38	22.65	30.68	39.12	49.25
Librarians, archivists, and curators	25.24	3.8	14.59	18.71	24.78	30.93	37.29
Librarians	25.55	4.1	14.59	18.82	25.30	31.27	37.70
Archivists and curators	21.36	10.4	12.54	18.24	22.73	25.78	26.57
Social scientists and urban planners	30.04	7.8	17.22	21.31	28.74	33.49	48.76
Psychologists	33.55	7.4	20.54	26.41	30.72	37.99	54.43
Social scientists, n.e.c.	16.15	17.5	11.06	11.89	13.36	18.42	28.70
Urban planners	26.04	4.8	17.97	20.96	25.42	30.91	34.24
Social, recreation, and religious workers	19.71	2.4	12.45	14.75	18.27	23.14	28.65
Social workers	19.82	2.5	12.49	14.77	18.20	23.37	29.11
Recreation workers	17.76	7.0	9.00	13.13	19.50	21.68	22.68
Lawyers and judges	38.64	7.1	20.37	26.90	35.53	46.41	64.47
Lawyers	36.00	7.3	20.18	25.96	34.44	42.62	59.41
Judges	56.65	12.8	35.08	46.06	53.38	75.39	82.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.05	13.4	13.34	17.56	22.59	30.48	40.80
Designers	20.93	10.1	13.59	16.76	20.82	23.97	32.23
Artists, performers, and related workers, n.e.c.	19.19	6.6	14.00	17.45	18.97	22.60	24.11
Editors and reporters	20.39	9.1	9.88	17.65	21.10	23.31	26.36
Public relations specialists	24.31	9.6	13.34	17.47	22.36	24.59	34.46
Athletes	35.84	25.3	10.24	17.56	35.76	45.67	66.32
Professional, n.e.c.	27.10	6.4	15.44	19.23	27.79	32.84	38.31
Technical	18.11	2.4	11.54	14.04	17.16	21.13	26.18
Clinical laboratory technologists and technicians	17.61	10.0	10.97	13.11	16.83	20.75	26.00
Health record technologists and technicians	17.94	11.5	9.01	14.20	17.33	24.34	24.34
Radiological technicians	23.09	7.7	16.48	18.36	20.40	24.98	36.99
Licensed practical nurses	15.59	2.2	11.14	13.30	15.44	17.85	19.89
Health technologists and technicians, n.e.c.	16.21	3.3	10.26	12.72	15.72	19.21	22.48
Electrical and electronic technicians	18.36	14.2	12.59	14.51	17.28	21.03	26.20
Engineering technicians, n.e.c.	20.74	7.4	13.57	15.50	19.29	24.78	33.88
Drafters	21.16	4.4	12.81	19.20	21.71	24.50	27.43
Surveying and mapping technicians	18.86	7.4	13.08	15.07	18.65	23.54	25.94
Biological technicians	15.41	7.9	10.82	11.62	15.51	17.98	21.07
Chemical technicians	23.07	8.2	19.35	19.54	21.97	28.12	28.12
Science technicians, n.e.c.	17.70	5.6	12.72	14.67	16.53	21.20	23.32
Broadcast equipment operators	23.94	11.9	14.04	18.70	22.58	31.69	32.87
Computer programmers	23.82	6.4	15.65	18.85	23.36	28.57	31.53
Legal assistants	18.30	7.6	12.16	14.47	16.79	21.07	28.21
Technical and related, n.e.c.	18.82	6.8	11.78	13.62	18.22	23.52	27.37
Executive, administrative, and managerial	30.06	2.8	16.52	20.43	27.47	36.64	47.33
Executives, administrators, and managers	34.95	2.7	19.37	25.23	32.91	42.58	52.66
Legislators	15.77	18.6	3.46	4.79	9.33	27.38	31.22
Chief executives and general administrators, public administration	42.15	6.3	30.22	40.42	43.19	46.77	52.32
Administrators and officials, public administration	30.55	3.4	18.73	23.22	28.83	34.48	43.82
Financial managers	42.39	17.1	24.04	30.36	37.90	62.16	62.71
Personnel and labor relations managers	41.59	6.1	24.67	38.12	41.23	51.86	53.43
Purchasing managers	35.99	20.6	19.33	24.71	39.76	49.50	49.50
Managers, marketing, advertising, and public relations	34.61	16.6	22.29	24.63	31.11	49.22	49.22
Administrators, education and related fields	39.89	4.3	23.23	31.24	39.44	46.95	55.77
Managers, medicine and health	35.78	15.2	17.35	23.41	31.27	45.38	68.16
Managers, food servicing and lodging establishments ..	22.63	10.7	14.94	17.79	18.78	27.07	34.33
Managers, properties and real estate	28.35	8.3	19.57	23.46	31.93	33.44	33.44
Managers, service organizations, n.e.c.	26.84	6.5	16.89	19.68	25.29	32.32	40.42

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,¹ all workers,² National Compensation Survey,³ July 2003—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 and administrators, n.e.c.	\$32.31	7.0	\$18.54	\$22.12	\$30.64	\$40.78	\$48.05
Management related	22.67	2.0	15.06	17.31	21.52	27.41	31.02
Accountants and auditors	22.39	3.3	15.67	16.85	21.24	26.21	30.69
Other financial officers	26.86	6.9	18.83	21.32	29.47	30.13	31.98
Management analysts	22.47	7.7	16.52	18.06	20.20	25.79	32.28
Personnel, training, and labor relations specialists	22.78	4.2	13.31	18.10	22.44	26.67	31.75
Purchasing agents and buyers, n.e.c.	17.33	8.7	11.19	13.46	16.76	20.00	23.82
Construction inspectors	24.07	3.8	15.68	18.89	25.45	27.85	31.47
Inspectors and compliance officers, except construction	20.59	2.7	15.01	17.19	19.88	23.42	28.83
Management related, n.e.c.	24.26	3.0	14.42	18.54	24.03	28.83	33.94
Sales	13.58	5.2	8.24	9.53	11.76	17.21	22.20
Supervisors, sales	16.99	8.2	11.97	13.36	15.08	18.71	25.26
Real estate sales	21.31	9.3	12.82	15.62	23.51	25.34	27.31
Cashiers	12.40	5.8	8.18	9.00	10.84	15.00	20.80
Administrative support, including clerical	14.17	1.3	9.01	10.79	13.55	16.77	20.10
Supervisors, general office	18.15	3.3	13.27	14.90	17.58	20.16	24.55
Supervisors, financial records processing	20.43	6.6	15.30	16.71	18.69	21.68	29.10
Chief communications operators	20.28	5.1	17.34	17.99	19.50	20.26	24.08
Supervisors, distribution, scheduling, and adjusting clerks	20.11	9.3	11.97	16.33	19.66	25.77	27.87
Computer operators	14.85	8.7	11.56	11.99	13.04	17.04	21.33
Secretaries	15.01	2.9	10.11	11.78	14.30	17.70	20.64
Stenographers	20.00	8.0	11.07	14.27	18.77	22.90	29.77
Typists	14.01	2.6	9.84	12.05	13.97	16.12	17.66
Interviewers	12.13	13.2	8.33	8.68	10.78	16.28	17.84
Receptionists	10.81	4.0	8.20	8.76	10.71	12.09	13.75
Information clerks, n.e.c.	14.91	5.1	10.40	12.05	14.36	17.79	19.61
Order clerks	15.94	14.8	8.99	10.91	15.03	21.48	26.22
Personnel clerks, except payroll and timekeeping	15.31	5.3	10.69	12.34	15.18	18.13	20.46
Library clerks	11.89	3.4	7.87	8.99	11.18	13.86	17.05
File clerks	11.26	6.4	7.75	9.42	10.67	12.98	16.33
Records clerks, n.e.c.	13.47	3.7	9.62	10.61	13.21	15.43	18.17
Bookkeepers, accounting and auditing clerks	14.95	2.2	10.30	12.30	14.85	17.17	19.46
Payroll and timekeeping clerks	16.72	4.6	11.95	14.89	16.38	19.06	21.03
Billing clerks	13.23	8.9	8.11	10.05	12.39	16.64	17.30
Duplicating machine operators	11.37	14.9	8.29	9.09	9.42	12.58	19.28
Telephone operators	13.08	8.7	7.16	9.54	12.53	16.41	18.74
Communications equipment operators, n.e.c.	13.93	11.1	9.82	9.82	13.92	16.35	19.33
Mail clerks, except postal service	9.94	14.2	7.65	7.65	8.58	11.55	14.46
Messengers	13.08	15.9	7.38	9.60	11.99	16.44	19.28
Dispatchers	16.35	6.7	9.80	11.66	14.94	19.62	25.66
Production coordinators	17.33	17.3	11.47	13.10	14.58	23.38	28.44
Traffic, shipping and receiving clerks	15.28	7.3	10.20	13.00	16.81	16.95	17.10
Stock and inventory clerks	13.73	4.7	9.47	10.54	13.66	15.64	19.96
Meter readers	16.20	7.4	9.95	12.98	15.27	18.32	22.60
Insurance adjusters, examiners, and investigators	15.54	8.3	11.22	12.45	14.17	20.84	21.59
Investigators and adjusters, except insurance	18.10	5.5	12.38	14.28	18.69	20.47	23.91
Eligibility clerks, social welfare	16.25	2.5	11.60	14.05	16.21	17.41	20.23
Bill and account collectors	16.20	5.4	13.00	13.21	15.85	18.34	20.02
General office clerks	13.38	1.4	9.01	10.66	13.02	15.46	18.36
Data entry keyers	13.11	2.9	9.81	11.41	13.29	14.90	16.04
Statistical clerks	12.20	9.4	8.10	10.19	11.12	12.71	16.92
Teachers' aides	11.51	1.7	8.00	8.98	10.52	13.06	16.43
Administrative support, n.e.c.	14.54	2.4	10.00	11.57	14.18	16.68	20.19
Blue collar	17.11	1.4	9.99	12.45	16.26	20.73	25.30

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 July 2003–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	\$19.52	2.1	\$12.11	\$14.78	\$18.58	\$23.26	\$28.85
Supervisors, mechanics and repairers	23.71	4.7	15.55	18.57	22.86	28.45	32.01
Automobile mechanics	20.49	11.1	12.90	15.57	19.84	26.45	28.86
Bus, truck, and stationary engine mechanics	18.67	4.1	11.85	15.93	19.10	21.73	23.47
Heavy equipment mechanics	19.42	6.2	12.37	15.79	20.74	23.22	24.09
Industrial machinery repairers	21.83	9.8	13.28	15.77	21.44	26.23	29.54
Machinery maintenance	15.84	13.4	11.46	11.46	14.35	20.47	24.11
Electronic repairers, communications and industrial equipment	21.60	6.5	14.86	16.32	21.09	25.65	27.63
Heating, air conditioning, and refrigeration mechanics ..	17.13	6.3	10.70	13.80	17.82	18.77	22.72
Mechanical controls and valve repairers	20.17	6.6	12.46	15.79	20.31	24.33	26.20
Mechanics and repairers, n.e.c.	16.92	3.5	10.98	12.89	15.99	19.49	23.00
Supervisors, electricians and power transmission installers	25.89	13.8	16.54	16.54	26.25	33.36	35.33
Supervisors, plumbers, pipefitters, and steamfitters	28.43	13.1	16.75	19.18	33.73	33.73	33.73
Supervisors, construction trades, n.e.c.	21.01	5.9	14.65	16.29	18.88	24.40	30.77
Carpenters	20.37	6.9	12.37	15.57	18.80	24.79	29.63
Electricians	20.79	5.8	14.61	16.97	18.72	23.58	30.31
Electrical power installers and repairers	25.27	6.2	17.74	21.81	26.41	28.35	30.00
Painters, construction and maintenance	18.76	8.3	11.51	14.22	18.53	23.73	25.77
Plumbers, pipefitters and steamfitters	18.89	8.3	12.10	14.30	18.03	23.60	27.73
Plumber, pipefitter, and steamfitter apprentices	17.95	9.8	13.71	14.71	17.19	21.73	22.82
Paving, surfacing, and tamping equipment operators ...	13.84	3.1	12.11	12.11	14.01	15.41	15.62
Construction trades, n.e.c.	15.71	4.0	10.75	11.93	14.93	18.77	22.41
Supervisors, production	21.22	13.2	13.35	14.53	15.50	26.83	35.79
Inspectors, testers, and graders	21.25	8.0	15.24	19.45	20.15	25.43	25.43
Water and sewer treatment plant operators	18.69	3.0	11.93	15.13	18.54	22.29	25.89
Power plant operators	26.01	8.9	17.53	21.45	23.69	31.85	36.47
Stationary engineers	23.00	9.1	13.30	18.66	21.95	28.85	32.62
Miscellaneous plant and system operators, n.e.c.	17.30	5.8	12.66	15.91	18.29	19.06	19.52
Machine operators, assemblers, and inspectors	16.52	10.0	9.29	11.53	16.52	20.49	23.75
Printing press operators	14.87	4.8	11.55	14.01	14.58	17.49	17.66
Laundering and dry cleaning machine operators	10.46	9.5	6.27	9.09	10.10	11.61	14.67
Furnace, kiln, and oven operators, except food	17.46	2.9	15.73	16.52	17.50	18.29	19.79
Miscellaneous machine operators, n.e.c.	19.27	17.4	9.86	10.71	20.49	26.94	32.15
Welders and cutters	20.97	8.2	12.93	18.86	23.75	23.75	24.12
Transportation and material moving	15.96	1.8	10.16	12.00	15.11	19.45	23.00
Supervisors, motor vehicle operators	17.42	12.5	13.71	13.71	13.71	22.03	26.68
Truckdrivers	15.94	5.4	9.52	11.50	14.88	19.84	25.64
Busdrivers	15.71	1.8	10.16	12.25	15.32	18.97	21.91
Taxicab drivers and chauffeurs	10.18	7.7	7.00	8.47	9.80	11.65	13.50
Motor transportation, n.e.c.	17.13	9.5	11.47	12.78	16.67	17.81	25.90
Locomotive operating	23.13	4.1	20.38	21.49	24.36	24.36	26.28
Supervisors, material moving equipment	20.04	6.6	13.27	17.50	21.40	22.34	24.38
Operating engineers	15.72	8.7	10.55	11.05	13.59	17.82	23.62
Excavating and loading machine operators	16.06	10.5	10.37	11.78	15.00	19.01	24.63
Grader, dozer, and scraper operators	14.89	9.4	9.41	11.50	13.15	16.01	26.23
Industrial truck and tractor equipment operators	13.50	3.2	9.56	11.88	13.83	14.88	16.13
Miscellaneous material moving equipment operators, n.e.c.	15.67	4.7	10.49	11.76	15.01	19.37	22.99
Handlers, equipment cleaners, helpers, and laborers	14.22	2.6	8.03	10.02	13.30	17.74	21.85
Supervisors, agriculture-related workers	20.41	6.7	13.30	17.37	20.42	23.64	26.60
Groundskeepers and gardeners, except farm	13.38	4.1	8.21	9.54	12.75	16.40	19.85
Animal caretakers, except farm	15.27	20.2	7.52	11.83	17.85	18.77	18.81
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.39	6.4	11.49	15.52	20.52	22.03	27.55
Helpers, mechanics and repairers	15.25	7.9	9.20	11.57	14.87	19.39	22.56
Helpers, construction trades	13.73	6.4	9.84	11.52	12.78	16.09	19.00

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 July 2003—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							
Construction laborers	\$12.64	5.1	\$7.80	\$10.30	\$11.67	\$15.60	\$17.72
Production helpers	11.44	11.3	8.56	8.82	9.82	12.19	17.06
Garbage collectors	17.03	12.6	9.28	12.34	17.09	23.56	23.56
Stock handlers and baggers	12.48	7.9	9.75	9.75	12.75	13.30	16.74
Freight, stock, and material handlers, n.e.c.	13.30	14.0	5.82	9.71	17.01	17.39	17.46
Garage and service station related	12.99	12.7	10.36	11.42	12.43	13.52	17.41
Vehicle washers and equipment cleaners	13.77	7.7	10.05	10.94	14.70	16.06	16.75
Laborers, except construction, n.e.c.	13.64	4.9	7.40	9.03	13.00	17.35	21.38
Service	16.70	1.3	8.52	11.00	14.59	21.39	27.45
Protective service	20.78	2.1	11.75	14.38	20.02	25.93	30.24
Supervisors, firefighters and fire prevention	26.12	5.1	16.98	20.19	24.30	31.29	37.75
Supervisors, police and detectives	29.73	3.3	17.48	23.74	29.24	36.36	40.69
Supervisors, guards	25.53	8.5	15.45	15.87	26.74	33.28	34.79
Fire inspection and fire prevention	21.00	10.0	13.93	13.93	20.55	25.92	28.76
Firefighting	18.50	2.9	11.35	13.93	17.74	22.98	26.45
Police and detectives, public service	23.60	1.1	15.35	18.78	23.43	27.18	31.65
Sheriffs, bailiffs, and other law enforcement officers	18.86	2.0	12.12	14.37	18.28	22.72	28.17
Correctional institution officers	16.83	5.4	11.35	12.13	14.90	21.54	25.43
Crossing guards	9.95	5.4	7.00	8.25	9.06	11.89	13.12
Guards and police, except public service	13.22	6.4	6.74	10.08	12.94	15.58	19.64
Protective service, n.e.c.	15.49	6.7	9.00	11.63	13.76	18.33	23.36
Food service	10.53	1.8	7.38	8.39	10.02	12.04	14.33
Waiters, waitresses, and bartenders	12.95	12.4	5.52	10.65	14.32	15.02	16.69
Waiters/Waitresses' assistants	12.33	12.6	6.99	10.02	14.32	14.32	14.32
Other food service	10.51	1.7	7.40	8.36	9.99	12.00	14.20
Supervisors, food preparation and service	13.24	5.5	9.61	10.75	12.34	15.40	18.50
Cooks	10.95	3.1	7.91	9.00	10.75	12.56	14.54
Kitchen workers, food preparation	9.19	4.7	6.68	7.66	8.46	10.39	12.63
Food preparation, n.e.c.	9.97	2.7	7.15	8.16	9.54	11.36	13.06
Health service	12.59	2.0	8.32	9.82	12.09	14.90	17.17
Dental assistants	13.09	10.3	9.50	11.06	13.02	16.46	16.46
Health aides, except nursing	13.48	3.4	8.99	10.77	13.21	15.87	17.57
Nursing aides, orderlies, and attendants	12.28	2.2	8.15	9.69	11.71	14.05	17.14
Cleaning and building service	12.65	2.7	7.82	9.22	11.90	14.80	18.62
Supervisors, cleaning and building service workers	18.28	9.4	10.94	13.71	17.53	22.76	27.21
Maids and housemen	8.67	8.2	6.00	6.92	8.00	9.46	13.09
Janitors and cleaners	12.24	1.9	7.82	9.15	11.66	14.62	17.42
Personal service	11.62	3.8	7.00	8.56	10.89	13.51	17.00
Supervisors, personal service	17.62	9.0	11.75	13.51	15.29	21.08	26.93
Attendants, amusement and recreation facilities	8.73	5.6	6.00	6.75	8.04	10.00	11.66
Public transportation attendants	15.28	13.7	8.52	10.41	14.95	21.25	21.25
Welfare service aides	12.23	7.3	7.99	8.80	10.87	14.87	18.60
Early childhood teachers' assistants	10.65	3.0	7.51	8.97	10.03	11.87	14.46

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 July 2003–Continued**

Occupation ⁴	All workers						
	Hourly earnings						
	Mean	Relative error ⁵ (percent)	Percentiles				
10			25	Median 50	75	90	
Service –Continued							
Personal service –Continued							
Childcare workers, n.e.c.	\$12.18	11.8	\$7.00	\$8.33	\$11.22	\$14.16	\$17.53
Service, n.e.c.	12.25	4.7	7.10	9.41	11.92	15.04	16.43

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 includes 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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003**

Occupation ³	Full-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$22.62	0.8	\$10.50	\$13.74	\$19.80	\$28.41	\$38.49
All, excluding sales	22.64	.8	10.51	13.76	19.83	28.43	38.53
White collar	25.39	.9	11.48	15.50	22.65	31.79	43.01
White collar, excluding sales	25.44	.9	11.53	15.54	22.73	31.85	43.09
Professional specialty and technical	30.03	.8	16.33	21.24	27.75	35.88	46.91
Professional specialty	31.29	.8	18.10	22.66	28.90	37.12	47.97
Engineers, architects, and surveyors	29.56	2.1	21.41	25.91	28.44	33.86	38.51
Architects	29.79	6.3	25.91	25.91	28.86	30.35	40.65
Civil engineers	29.99	3.1	21.58	25.86	28.76	33.86	37.58
Electrical and electronic engineers	31.46	6.5	26.43	26.94	29.42	35.14	38.96
Industrial engineers	25.55	9.4	17.45	23.10	23.10	31.79	31.79
Engineers, n.e.c.	28.66	4.2	20.72	23.29	27.19	32.79	35.25
Mathematical and computer scientists	26.93	4.4	17.31	21.70	26.38	32.28	36.45
Computer systems analysts and scientists	27.07	4.5	17.28	21.91	26.65	32.30	36.45
Natural scientists	22.68	6.3	14.95	17.36	21.30	26.66	31.74
Chemists, except biochemists	27.73	6.5	19.59	24.87	28.90	30.53	31.81
Geologists and geodesists	26.30	20.5	16.88	17.42	19.99	31.88	48.21
Physical scientists, n.e.c.	22.55	8.5	15.02	16.50	22.39	27.01	28.85
Agricultural and food scientists	24.30	7.9	15.04	17.63	21.07	34.63	37.36
Biological and life scientists	20.11	6.6	15.05	17.03	18.64	22.18	26.96
Forestry and conservation scientists	21.28	10.7	14.86	16.18	21.55	25.83	31.65
Medical scientists	23.74	5.9	14.80	18.58	22.14	27.70	32.32
Health related	26.81	3.0	15.92	19.64	24.14	30.06	40.13
Physicians	33.93	13.5	11.96	13.89	19.02	57.31	67.30
Registered nurses	24.93	1.6	17.81	20.16	23.83	28.45	33.45
Pharmacists	35.48	8.1	24.44	24.44	35.28	41.46	51.37
Dietitians	19.25	3.2	15.40	17.14	18.29	21.46	23.89
Respiratory therapists	21.45	3.9	17.47	18.66	20.95	22.80	26.03
Occupational therapists	28.16	5.9	19.99	24.29	28.51	30.00	40.01
Physical therapists	31.69	9.0	21.91	25.63	29.18	34.79	45.18
Speech therapists	34.19	5.8	24.40	29.45	30.96	40.40	45.68
Therapists, n.e.c.	22.16	9.1	14.17	15.62	21.03	24.95	34.60
Teachers, college and university	41.37	3.0	23.80	29.24	37.45	49.31	64.10
Earth, environmental, and marine science teachers	45.36	16.7	20.20	32.11	45.39	57.29	73.10
Biological science teachers	43.40	12.9	31.43	34.80	37.06	43.59	61.81
Chemistry teachers	33.20	6.1	27.04	28.08	30.30	37.55	40.91
Natural science teachers, n.e.c.	44.41	4.5	37.67	38.93	41.31	49.12	59.94
Psychology teachers	37.16	7.7	23.66	27.24	36.20	43.37	55.18
History teachers	41.67	12.7	27.31	30.36	37.09	48.65	59.93
Political science teachers	35.45	13.0	24.15	28.86	33.38	43.38	52.65
Sociology teachers	44.95	19.5	24.57	28.72	44.30	59.63	67.93
Social science teachers, n.e.c.	41.79	6.6	32.03	34.83	39.31	46.96	59.59
Engineering teachers	54.62	14.6	37.48	41.12	43.50	69.57	86.91
Mathematical science teachers	40.47	8.2	23.85	31.83	42.13	48.72	54.50
Computer science teachers	43.63	14.0	24.27	30.43	49.31	54.65	56.20
Medical science teachers	47.18	10.6	21.24	27.91	41.70	60.14	85.10
Health specialties teachers	40.71	11.3	24.72	26.36	34.63	43.57	60.26
Business, commerce, and marketing teachers	39.29	16.8	26.79	30.26	36.77	41.15	60.65
Agriculture and forestry teachers	41.00	24.9	19.03	22.74	29.14	57.09	73.43
Art, drama, and music teachers	35.92	11.7	23.25	24.83	30.77	45.02	53.14
Physical education teachers	45.57	15.0	28.54	37.89	40.88	52.95	64.75
Education teachers	41.61	4.5	29.37	40.28	41.71	46.51	48.38
English teachers	45.63	11.1	25.98	32.02	42.58	60.76	60.76
Foreign language teachers	25.32	32.6	14.36	14.36	16.92	21.15	41.19
Theology teachers	39.93	6.0	29.81	29.81	33.85	48.08	48.08
Trade and industrial teachers	35.66	5.9	24.31	28.95	33.61	40.93	49.04
Other post-secondary teachers	40.05	3.6	22.44	28.53	36.40	48.88	62.45
Teachers, except college and university	32.65	.8	20.92	24.72	30.64	38.65	47.98
Prekindergarten and kindergarten	29.71	3.5	20.15	23.17	28.13	33.70	42.15
Elementary school teachers	32.70	1.0	21.32	24.73	30.42	38.74	47.61
Secondary school teachers	32.11	1.5	21.47	25.06	30.61	37.25	45.72
Teachers, special education	35.05	2.6	21.32	25.55	32.56	43.00	52.39

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 July 2003–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							
Teachers, n.e.c.	\$33.71	3.3	\$19.55	\$24.26	\$31.02	\$40.44	\$51.39
Substitute teachers	12.00	10.7	8.13	10.27	10.27	16.67	18.24
Vocational and educational counselors	31.91	5.2	17.59	22.70	30.73	39.09	50.06
Librarians, archivists, and curators	25.43	3.9	14.59	18.82	25.30	31.03	37.29
Librarians	25.76	4.2	14.59	18.97	25.69	31.27	37.81
Archivists and curators	21.40	10.4	12.54	18.24	22.73	25.78	26.57
Social scientists and urban planners	30.06	7.9	17.23	21.31	28.70	33.53	48.79
Psychologists	33.61	7.5	20.54	26.33	30.93	38.00	54.43
Social scientists, n.e.c.	16.15	17.5	11.06	11.89	13.36	18.42	28.70
Urban planners	26.12	4.8	17.97	20.96	25.56	30.91	34.25
Social, recreation, and religious workers	19.76	2.4	12.45	14.76	18.28	23.20	28.77
Social workers	19.82	2.5	12.47	14.76	18.17	23.42	29.12
Recreation workers	18.59	7.4	9.45	15.06	20.07	22.17	22.68
Lawyers and judges	38.80	7.3	20.67	27.30	35.53	46.88	64.47
Lawyers	36.02	7.5	20.19	25.96	34.44	42.62	59.41
Judges	57.81	12.7	35.08	47.46	55.84	79.42	82.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.75	14.2	13.59	17.64	23.01	31.29	41.79
Designers	21.35	9.7	13.64	16.76	22.58	23.97	32.23
Artists, performers, and related workers, n.e.c.	17.61	6.5	13.00	15.40	17.48	18.97	22.86
Editors and reporters	20.39	9.1	9.88	17.65	21.10	23.31	26.36
Public relations specialists	24.69	9.9	14.34	17.64	22.36	24.59	34.46
Athletes	40.93	19.6	14.01	21.21	40.19	53.90	78.46
Professional, n.e.c.	26.75	7.1	15.15	18.85	26.53	32.26	38.31
Technical	18.02	2.1	11.71	14.04	17.27	21.07	25.84
Clinical laboratory technologists and technicians	17.47	10.2	10.97	13.11	16.34	20.75	26.00
Health record technologists and technicians	16.58	12.6	8.96	13.60	15.94	19.25	23.24
Radiological technicians	21.17	4.5	16.48	18.29	20.00	22.47	27.40
Licensed practical nurses	15.46	2.3	10.89	13.20	15.19	17.76	19.89
Health technologists and technicians, n.e.c.	16.36	3.4	10.26	12.72	16.08	19.77	22.53
Electrical and electronic technicians	18.41	14.3	12.59	14.51	17.28	21.03	26.20
Engineering technicians, n.e.c.	19.40	4.1	13.52	15.05	18.67	22.70	26.50
Drafters	21.11	4.9	12.81	17.79	22.22	24.50	27.43
Surveying and mapping technicians	18.86	7.4	13.08	15.07	18.65	23.54	25.94
Biological technicians	16.48	6.1	11.54	14.13	17.17	17.98	21.07
Chemical technicians	23.07	8.2	19.35	19.54	21.97	28.12	28.12
Science technicians, n.e.c.	17.79	5.7	12.98	14.67	16.77	21.24	23.32
Broadcast equipment operators	24.12	11.3	14.04	19.09	23.56	31.69	32.87
Computer programmers	23.82	6.4	15.65	18.85	23.36	28.57	31.53
Legal assistants	18.60	6.8	12.16	15.11	16.79	21.09	28.21
Technical and related, n.e.c.	19.29	7.0	12.05	14.04	19.15	23.64	27.50
Executive, administrative, and managerial	30.13	2.8	16.57	20.49	27.64	36.75	47.33
Executives, administrators, and managers	35.04	2.7	19.44	25.34	33.01	42.63	52.66
Legislators	14.82	28.9	3.46	3.46	9.33	27.97	35.07
Chief executives and general administrators, public administration	42.96	5.8	30.22	40.42	43.19	48.40	52.32
Administrators and officials, public administration	30.54	3.4	18.73	23.22	28.83	34.48	43.75
Financial managers	42.39	17.1	24.04	30.36	37.90	62.16	62.71
Personnel and labor relations managers	41.59	6.1	24.67	38.12	41.23	51.86	53.43
Purchasing managers	35.99	20.6	19.33	24.71	39.76	49.50	49.50
Managers, marketing, advertising, and public relations	34.61	16.6	22.29	24.63	31.11	49.22	49.22
Administrators, education and related fields	39.88	4.3	23.24	31.28	39.44	46.83	55.58
Managers, medicine and health	35.78	15.2	17.35	23.41	31.27	45.38	68.16
Managers, food servicing and lodging establishments	22.57	10.9	14.94	17.79	18.78	26.54	34.33
Managers, properties and real estate	28.35	8.3	19.57	23.46	31.93	33.44	33.44
Managers, service organizations, n.e.c.	26.95	6.5	16.89	19.88	25.29	32.32	40.42
Managers and administrators, n.e.c.	32.34	7.0	18.54	22.12	30.64	40.78	48.05

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 July 2003–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							
Management related	\$22.69	2.1	\$15.09	\$17.31	\$21.52	\$27.46	\$31.03
Accountants and auditors	22.40	3.4	15.63	16.78	21.40	26.41	30.76
Other financial officers	26.85	7.0	18.83	21.32	29.47	30.10	31.26
Management analysts	22.37	7.9	16.52	18.06	20.10	25.65	32.28
Personnel, training, and labor relations specialists	22.79	4.3	13.31	18.10	22.44	26.67	31.75
Purchasing agents and buyers, n.e.c.	17.33	8.7	11.19	13.46	16.76	20.00	23.82
Construction inspectors	24.02	3.9	15.64	18.86	25.37	27.85	31.47
Inspectors and compliance officers, except construction	20.62	2.7	15.09	17.19	19.88	23.45	28.83
Management related, n.e.c.	24.39	3.1	14.72	18.60	24.10	28.83	34.07
Sales	14.14	5.8	8.40	9.75	12.40	17.81	22.63
Supervisors, sales	17.04	8.4	11.97	13.36	15.08	18.71	25.26
Real estate sales	21.31	9.3	12.82	15.62	23.51	25.34	27.31
Cashiers	12.86	6.7	8.40	9.49	11.07	15.98	20.80
Administrative support, including clerical	14.28	1.3	9.16	10.90	13.68	16.86	20.10
Supervisors, general office	18.16	3.3	13.27	14.90	17.59	20.20	24.55
Supervisors, financial records processing	20.43	6.6	15.30	16.71	18.69	21.68	29.10
Chief communications operators	20.28	5.1	17.34	17.99	19.50	20.26	24.08
Supervisors, distribution, scheduling, and adjusting clerks	20.11	9.3	11.97	16.33	19.66	25.77	27.87
Computer operators	14.97	8.8	11.56	12.01	13.41	17.29	21.33
Secretaries	15.07	2.9	10.17	11.85	14.35	17.77	20.78
Stenographers	19.96	8.3	10.94	14.09	18.45	23.60	29.77
Typists	14.05	2.6	9.95	12.12	13.97	16.12	17.66
Interviewers	12.13	13.5	8.33	8.68	10.78	16.31	17.84
Receptionists	10.89	4.5	8.20	8.88	10.79	12.29	14.11
Information clerks, n.e.c.	14.83	5.5	10.42	11.88	14.06	17.79	19.61
Order clerks	15.97	14.9	8.99	10.91	15.03	21.48	26.22
Personnel clerks, except payroll and timekeeping	15.31	5.3	10.69	12.34	15.18	18.13	20.46
Library clerks	12.51	4.6	8.70	10.28	12.04	14.43	17.39
File clerks	11.36	6.7	7.76	9.58	10.67	12.98	16.33
Records clerks, n.e.c.	13.52	3.9	9.62	10.71	13.26	15.30	18.17
Bookkeepers, accounting and auditing clerks	14.97	2.2	10.30	12.30	14.85	17.21	19.57
Payroll and timekeeping clerks	16.72	4.6	11.95	14.89	16.38	19.06	21.03
Billing clerks	13.48	9.5	8.11	10.05	13.17	16.64	17.30
Duplicating machine operators	11.37	14.9	8.29	9.09	9.42	12.58	19.28
Telephone operators	13.19	9.0	7.16	9.38	12.53	16.51	18.74
Mail clerks, except postal service	9.92	14.4	7.65	7.65	8.44	11.49	14.46
Messengers	13.33	15.4	8.20	9.84	12.89	16.44	19.28
Dispatchers	16.46	6.9	10.00	11.83	15.02	19.74	26.02
Production coordinators	17.33	17.3	11.47	13.10	14.58	23.38	28.44
Traffic, shipping and receiving clerks	15.28	7.3	10.20	13.00	16.81	16.95	17.10
Stock and inventory clerks	13.70	4.8	9.47	10.54	13.41	15.64	19.96
Meter readers	16.26	7.4	9.97	12.98	15.27	18.32	22.60
Insurance adjusters, examiners, and investigators	15.54	8.3	11.22	12.45	14.17	20.84	21.59
Investigators and adjusters, except insurance	18.10	5.5	12.38	14.28	18.69	20.47	23.91
Eligibility clerks, social welfare	16.30	2.5	11.69	14.16	16.23	17.51	20.23
Bill and account collectors	16.20	5.4	13.00	13.21	15.85	18.34	20.02
General office clerks	13.54	1.6	9.01	10.79	13.18	15.58	18.47
Data entry keyers	13.13	2.9	9.77	11.48	13.38	14.90	16.04
Statistical clerks	12.21	9.4	8.10	10.30	11.12	12.71	16.92
Teachers' aides	10.86	1.7	7.96	8.81	10.17	12.25	14.55
Administrative support, n.e.c.	14.65	2.5	10.11	11.57	14.37	16.78	20.23
Blue collar	17.36	1.5	10.16	12.70	16.54	21.12	25.64
Precision production, craft, and repair	19.53	2.1	12.11	14.78	18.59	23.31	28.85
Supervisors, mechanics and repairers	23.71	4.7	15.55	18.57	22.86	28.45	32.01

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 July 2003–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 mechanics	\$20.49	11.1	\$12.90	\$15.57	\$19.84	\$26.45	\$28.86
Bus, truck, and stationary engine mechanics	18.67	4.1	11.85	15.93	19.10	21.73	23.47
Heavy equipment mechanics	19.42	6.2	12.37	15.79	20.74	23.22	24.09
Industrial machinery repairers	21.83	9.8	13.28	15.77	21.44	26.23	29.54
Machinery maintenance	15.84	13.4	11.46	11.46	14.35	20.47	24.11
Electronic repairers, communications and industrial equipment	21.65	6.5	14.86	16.59	21.44	25.65	27.63
Heating, air conditioning, and refrigeration mechanics ..	17.13	6.3	10.70	13.80	17.82	18.77	22.72
Mechanical controls and valve repairers	20.68	6.4	13.08	15.79	21.34	25.53	26.20
Mechanics and repairers, n.e.c.	16.92	3.5	10.98	12.89	15.99	19.49	23.00
Supervisors, electricians and power transmission installers	25.89	13.8	16.54	16.54	26.25	33.36	35.33
Supervisors, plumbers, pipefitters, and steamfitters	28.43	13.1	16.75	19.18	33.73	33.73	33.73
Supervisors, construction trades, n.e.c.	21.01	5.9	14.65	16.29	18.88	24.40	30.77
Carpenters	20.38	6.9	12.37	15.57	18.80	24.85	29.63
Electricians	20.79	5.8	14.61	16.97	18.72	23.58	30.31
Electrical power installers and repairers	25.27	6.2	17.74	21.81	26.41	28.35	30.00
Painters, construction and maintenance	18.76	8.3	11.51	14.22	18.53	23.73	25.77
Plumbers, pipefitters and steamfitters	18.89	8.3	12.10	14.30	18.03	23.60	27.73
Plumber, pipefitter, and steamfitter apprentices	17.95	9.8	13.71	14.71	17.19	21.73	22.82
Paving, surfacing, and tamping equipment operators ...	13.84	3.1	12.11	12.11	14.01	15.41	15.62
Construction trades, n.e.c.	15.71	4.0	10.75	11.93	14.91	18.77	22.41
Supervisors, production	21.22	13.2	13.35	14.53	15.50	26.83	35.79
Inspectors, testers, and graders	21.27	8.0	15.24	19.45	20.15	25.43	25.43
Water and sewer treatment plant operators	18.71	3.0	11.93	15.17	18.54	22.29	25.89
Power plant operators	26.01	8.9	17.53	21.45	23.69	31.85	36.47
Stationary engineers	23.00	9.1	13.30	18.66	21.95	28.85	32.62
Miscellaneous plant and system operators, n.e.c.	17.30	5.8	12.66	15.91	18.29	19.06	19.52
Machine operators, assemblers, and inspectors	16.57	10.1	9.29	11.53	16.56	20.49	23.75
Printing press operators	14.90	5.1	11.55	14.01	14.58	17.49	17.66
Laundrying and dry cleaning machine operators	10.34	10.0	6.27	9.09	9.32	11.54	14.67
Furnace, kiln, and oven operators, except food	17.46	2.9	15.73	16.52	17.50	18.29	19.79
Miscellaneous machine operators, n.e.c.	19.31	17.5	9.64	10.71	20.49	26.94	32.15
Welders and cutters	20.97	8.2	12.93	18.86	23.75	23.75	24.12
Transportation and material moving	16.32	2.0	10.28	12.06	15.43	20.01	23.62
Supervisors, motor vehicle operators	17.42	12.5	13.71	13.71	13.71	22.03	26.68
Truckdrivers	16.05	5.4	9.67	11.68	14.89	19.84	25.64
Busdrivers	16.57	2.2	10.54	13.17	16.57	20.01	22.89
Taxicab drivers and chauffeurs	10.46	9.3	8.36	8.61	9.80	11.71	13.65
Motor transportation, n.e.c.	17.13	9.5	11.47	12.78	16.67	17.81	25.90
Locomotive operating	23.17	4.0	20.38	21.49	24.36	24.36	26.28
Supervisors, material moving equipment	20.04	6.6	13.27	17.50	21.40	22.34	24.38
Operating engineers	15.72	8.7	10.55	11.05	13.59	17.82	23.62
Excavating and loading machine operators	16.06	10.5	10.37	11.78	15.00	19.01	24.63
Grader, dozer, and scraper operators	14.89	9.4	9.41	11.50	13.15	16.01	26.23
Industrial truck and tractor equipment operators	13.50	3.2	9.56	11.88	13.83	14.88	16.13
Miscellaneous material moving equipment operators, n.e.c.	15.70	4.8	10.49	11.87	15.01	19.55	22.99
Handlers, equipment cleaners, helpers, and laborers	14.43	2.6	8.21	10.34	13.63	17.85	21.85
Supervisors, agriculture-related workers	20.46	6.7	13.30	17.37	20.42	23.64	26.60
Groundskeepers and gardeners, except farm	13.66	4.3	8.27	9.82	13.27	16.75	20.29
Animal caretakers, except farm	15.27	20.2	7.52	11.83	17.85	18.77	18.81
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	19.39	6.4	11.49	15.52	20.52	22.03	27.55
Helpers, mechanics and repairers	15.28	7.9	9.20	11.57	14.87	19.39	22.56
Helpers, construction trades	13.73	6.4	9.84	11.52	12.78	16.09	19.00
Construction laborers	12.75	5.3	7.80	10.34	11.82	15.60	17.72

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 July 2003–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							
Garbage collectors	\$17.09	12.5	\$9.32	\$12.48	\$17.09	\$23.56	\$23.56
Stock handlers and baggers	12.66	8.1	9.75	9.75	13.09	13.30	16.74
Freight, stock, and material handlers, n.e.c.	13.30	14.0	5.82	9.71	17.01	17.39	17.46
Garage and service station related	12.99	12.7	10.36	11.42	12.43	13.52	17.41
Vehicle washers and equipment cleaners	14.18	7.1	10.40	12.19	14.72	16.06	16.75
Laborers, except construction, n.e.c.	13.89	4.9	7.48	9.29	13.27	17.61	21.59
Service	17.24	1.3	8.94	11.44	15.24	22.04	27.99
Protective service	21.01	2.2	11.92	14.66	20.35	25.99	30.35
Supervisors, firefighters and fire prevention	26.12	5.1	16.98	20.19	24.30	31.29	37.75
Supervisors, police and detectives	29.73	3.3	17.48	23.74	29.24	36.36	40.69
Supervisors, guards	25.53	8.5	15.45	15.87	26.74	33.28	34.79
Fire inspection and fire prevention	21.00	10.0	13.93	13.93	20.55	25.92	28.76
Firefighting	18.71	2.5	11.55	14.13	17.88	23.03	26.59
Police and detectives, public service	23.66	1.2	15.41	18.82	23.48	27.23	31.65
Sheriffs, bailiffs, and other law enforcement officers	18.96	2.0	12.23	14.37	18.47	22.75	28.21
Correctional institution officers	16.85	5.4	11.35	12.13	14.91	21.61	25.49
Guards and police, except public service	13.16	7.0	6.74	10.35	13.08	15.43	18.28
Protective service, n.e.c.	16.85	6.6	10.69	12.84	15.70	20.90	26.04
Food service	10.90	2.1	7.52	8.46	10.28	12.72	15.07
Other food service	10.86	2.1	7.52	8.45	10.25	12.61	15.07
Supervisors, food preparation and service	13.23	5.8	9.61	10.74	12.09	15.47	19.17
Cooks	11.13	3.4	7.98	9.09	10.78	12.82	14.81
Kitchen workers, food preparation	9.33	4.5	7.05	7.66	8.45	10.10	13.85
Food preparation, n.e.c.	10.21	3.6	7.25	8.23	9.54	11.89	13.67
Health service	12.68	2.1	8.38	9.82	12.18	15.05	17.25
Dental assistants	13.09	10.3	9.50	11.06	13.02	16.46	16.46
Health aides, except nursing	13.51	3.6	8.98	10.63	13.21	15.88	18.02
Nursing aides, orderlies, and attendants	12.38	2.4	8.25	9.78	11.85	14.23	17.14
Cleaning and building service	12.74	2.7	7.86	9.29	11.95	14.97	18.80
Supervisors, cleaning and building service workers	18.28	9.4	10.94	13.71	17.53	22.76	27.21
Maids and housemen	8.23	5.4	6.00	6.81	8.00	9.10	10.46
Janitors and cleaners	12.32	2.0	7.86	9.22	11.81	14.69	17.73
Personal service	12.45	5.3	7.11	9.06	11.49	15.23	18.41
Supervisors, personal service	18.42	9.1	12.56	14.04	15.70	21.08	27.72
Attendants, amusement and recreation facilities	9.01	11.4	5.95	6.67	8.79	11.66	11.66
Public transportation attendants	16.02	14.2	8.30	11.71	15.24	21.25	21.25
Welfare service aides	12.40	7.9	7.99	8.80	11.12	15.42	19.60
Early childhood teachers' assistants	10.81	3.3	8.04	9.16	10.39	11.88	14.44
Childcare workers, n.e.c.	13.68	21.5	7.00	7.00	12.92	16.89	21.13
Service, n.e.c.	13.33	4.3	9.03	11.46	13.41	15.36	18.13

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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 July 2003**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
All	\$15.12	3.2	\$7.50	\$9.22	\$12.00	\$17.28	\$27.40
All, excluding sales	15.17	3.2	7.50	9.25	12.05	17.38	27.63
White collar	18.67	4.0	8.31	10.59	15.00	23.67	34.00
White collar, excluding sales	18.81	4.0	8.40	10.70	15.20	23.92	34.00
Professional specialty and technical	24.23	4.5	10.53	14.34	22.66	33.93	39.26
Professional specialty	25.36	3.5	10.15	15.41	23.67	34.00	40.67
Health related	29.50	5.1	18.69	23.40	28.63	34.00	39.81
Physicians	59.73	7.2	34.28	51.49	61.09	70.00	77.74
Registered nurses	27.93	6.2	19.05	23.06	26.76	33.79	39.34
Physical therapists	33.57	2.6	33.18	34.00	34.00	34.00	34.00
Teachers, college and university	34.55	4.3	19.50	24.43	34.00	39.54	51.64
Biological science teachers	35.17	28.1	17.00	17.00	21.00	52.76	71.01
Mathematical science teachers	28.08	18.5	20.63	24.38	24.43	30.23	41.96
Computer science teachers	34.28	2.0	34.00	34.00	34.00	34.00	34.00
Health specialties teachers	29.97	21.9	19.50	20.00	20.00	42.75	49.83
Business, commerce, and marketing teachers	45.83	8.9	30.00	44.25	44.99	46.11	63.31
Art, drama, and music teachers	34.44	10.3	21.73	23.00	34.20	44.25	48.75
English teachers	34.56	8.1	20.63	31.40	34.38	38.31	45.55
Foreign language teachers	47.00	7.4	31.50	38.31	43.67	52.38	67.58
Trade and industrial teachers	29.45	15.1	19.50	19.50	23.50	37.98	44.25
Other post-secondary teachers	33.63	6.2	18.27	21.13	30.08	41.11	56.75
Teachers, except college and university	20.83	4.9	8.25	11.25	17.17	26.05	40.67
Prekindergarten and kindergarten	24.06	10.0	16.87	17.21	21.35	26.13	40.24
Elementary school teachers	29.27	7.2	15.97	22.77	29.88	35.12	39.71
Secondary school teachers	32.07	4.7	21.38	24.92	33.36	40.67	40.67
Teachers, special education	33.20	11.7	18.50	28.00	36.32	36.32	46.43
Teachers, n.e.c.	24.02	13.8	9.00	13.57	19.74	34.88	45.06
Substitute teachers	12.81	5.1	6.25	9.29	11.25	15.67	22.20
Vocational and educational counselors	29.28	15.0	14.98	21.56	23.92	47.48	49.08
Librarians, archivists, and curators	18.02	4.2	12.65	14.28	17.81	20.76	23.41
Librarians	18.10	4.2	12.65	14.45	17.81	20.80	23.41
Social scientists and urban planners	28.19	7.8	15.00	27.92	29.39	29.39	31.69
Psychologists	29.41	6.5	23.38	27.92	29.39	29.39	31.69
Social, recreation, and religious workers	17.42	8.6	8.00	13.79	17.49	23.06	23.06
Social workers	20.05	8.2	13.91	15.72	21.42	23.06	23.92
Recreation workers	12.25	10.0	7.00	8.00	11.04	15.91	16.86
Lawyers and judges	34.84	18.3	15.27	24.04	28.85	39.26	72.31
Lawyers	35.61	21.4	15.27	18.60	39.13	39.26	86.50
Writers, authors, entertainers, athletes, and professionals, n.e.c.	19.88	9.5	10.24	13.88	18.39	24.43	32.40
Artists, performers, and related workers, n.e.c.	21.15	6.6	18.00	18.39	21.99	23.82	24.43
Athletes	13.75	16.7	9.00	10.24	10.24	18.00	18.00
Technical	19.23	13.8	11.19	13.41	16.00	22.98	34.00
Clinical laboratory technologists and technicians	19.98	2.2	17.28	17.77	20.00	21.86	24.94
Radiological technicians	32.68	18.6	19.96	26.22	35.46	39.09	39.09
Licensed practical nurses	17.24	3.9	15.11	15.45	16.00	18.71	22.57
Health technologists and technicians, n.e.c.	14.74	6.6	10.25	12.31	14.30	16.00	19.98
Biological technicians	11.44	5.6	8.50	10.82	10.82	11.19	14.18
Technical and related, n.e.c.	12.67	6.6	11.38	11.38	12.18	13.49	16.49
Executive, administrative, and managerial	22.96	6.4	6.15	12.24	21.00	27.19	34.00
Executives, administrators, and managers	24.83	11.3	4.79	10.00	23.08	27.63	58.24
Legislators	16.95	22.9	4.79	4.79	12.00	26.92	27.89
Administrators and officials, public administration	37.58	20.4	29.08	29.08	29.08	52.74	52.74
Administrators, education and related fields	42.17	16.2	16.81	25.46	42.16	60.47	70.55
Management related	20.99	8.0	10.59	18.00	21.00	25.57	28.84
Management related, n.e.c.	15.83	16.9	6.12	10.59	13.85	22.39	25.78
Sales	10.52	5.8	6.78	7.83	10.04	11.39	14.62
Cashiers	10.56	5.8	6.78	7.83	10.08	11.39	14.62
Administrative support, including clerical	12.55	3.1	7.60	9.26	11.60	15.00	19.37

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 July 2003–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							
Secretaries	\$11.63	3.8	\$7.92	\$9.12	\$11.44	\$13.62	\$15.00
Typists	11.45	11.6	8.14	8.92	10.90	13.22	16.25
Receptionists	10.14	7.6	8.24	8.75	10.39	11.60	11.90
Information clerks, n.e.c.	15.70	12.5	9.98	12.53	17.20	19.13	19.13
Library clerks	10.43	4.3	6.80	7.87	9.52	12.02	15.60
Records clerks, n.e.c.	12.51	14.1	9.57	9.71	11.44	16.22	16.96
Bookkeepers, accounting and auditing clerks	13.26	7.2	10.38	10.38	13.56	15.00	16.79
Dispatchers	12.98	18.7	7.00	7.26	12.09	14.68	22.81
General office clerks	10.24	11.5	5.15	7.33	10.11	12.71	15.90
Teachers' aides	13.75	3.2	8.45	9.81	12.37	17.38	20.91
Administrative support, n.e.c.	12.99	7.8	8.36	9.18	12.60	15.00	20.19
Blue collar	13.12	2.4	8.77	10.27	12.86	15.33	17.87
Precision production, craft, and repair	12.86	10.0	9.69	9.95	12.43	14.35	17.49
Machine operators, assemblers, and inspectors	–	–	–	–	–	–	–
Transportation and material moving	13.91	2.5	9.62	11.45	13.50	15.82	18.47
Truckdrivers	10.96	10.5	8.69	8.83	9.11	14.51	16.32
Busdrivers	14.03	2.5	9.70	11.67	13.60	15.86	18.67
Handlers, equipment cleaners, helpers, and laborers	9.29	6.0	5.90	7.50	9.16	10.35	13.00
Groundskeepers and gardeners, except farm	9.93	8.8	6.00	8.00	10.00	11.33	15.30
Laborers, except construction, n.e.c.	8.72	9.3	5.65	7.00	8.50	9.74	13.00
Service	10.25	1.8	6.92	8.06	9.74	11.76	13.79
Protective service	11.65	3.9	6.95	8.25	10.66	13.50	16.70
Firefighting	8.41	10.5	6.95	6.95	7.40	8.50	11.43
Police and detectives, public service	15.21	16.0	9.00	10.00	12.51	18.94	29.00
Sheriffs, bailiffs, and other law enforcement officers	15.69	12.6	6.25	14.50	15.00	17.44	17.44
Crossing guards	9.60	4.2	6.90	8.00	9.02	11.00	12.46
Guards and police, except public service	13.77	12.1	7.00	9.15	12.18	19.64	23.00
Protective service, n.e.c.	11.35	8.5	7.35	8.95	12.60	13.50	13.79
Food service	9.59	2.0	6.75	7.95	9.33	11.22	12.40
Waiters, waitresses, and bartenders	6.85	20.1	3.30	3.60	6.50	10.02	10.65
Other food service	9.61	2.0	6.80	7.96	9.35	11.22	12.42
Cooks	10.17	4.8	7.54	8.55	9.67	11.69	13.33
Kitchen workers, food preparation	8.88	8.0	6.25	7.71	8.46	10.60	11.73
Food preparation, n.e.c.	9.63	3.1	6.83	8.00	9.50	11.22	12.20
Health service	11.44	5.9	7.61	9.03	11.19	13.25	15.80
Health aides, except nursing	12.95	5.6	9.05	11.57	13.28	14.78	16.43
Nursing aides, orderlies, and attendants	11.04	6.2	7.61	8.50	10.60	12.16	15.80
Cleaning and building service	10.20	4.9	7.00	8.20	9.96	11.87	14.50
Maids and housemen	14.03	13.1	9.50	12.33	14.87	15.61	17.21
Janitors and cleaners	9.99	4.6	7.00	8.20	9.88	11.57	13.98
Personal service	9.84	2.3	6.75	7.96	9.25	11.22	12.58
Attendants, amusement and recreation facilities	8.55	4.3	6.00	6.75	8.00	9.00	11.54

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 July 2003–Continued**

Occupation ³	Part-time workers						
	Hourly earnings						
	Mean	Relative error ⁴ (percent)	Percentiles				
10			25	Median 50	75	90	
Service –Continued							
Personal service –Continued							
Welfare service aides	\$10.19	7.5	\$6.75	\$8.26	\$10.35	\$11.99	\$14.13
Early childhood teachers' assistants	10.15	6.8	7.00	7.97	9.25	11.86	14.62
Childcare workers, n.e.c.	10.33	3.5	6.90	8.64	10.95	11.22	12.45
Service, n.e.c.	9.19	5.1	6.40	7.10	8.30	10.64	11.97

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 December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003**

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$743	1.0	39.6	\$718	1.1	39.7	\$877	0.8	38.8
All, excluding sales	746	1.1	39.5	719	1.2	39.7	878	.8	38.8
White collar	905	.8	39.5	889	1.0	39.8	971	.8	38.2
White collar, excluding sales	939	.8	39.4	929	1.1	39.7	973	.9	38.2
Professional specialty and technical	1,118	.8	38.9	1,111	1.1	39.5	1,134	.8	37.8
Professional specialty	1,204	.8	38.9	1,222	1.3	39.8	1,176	.8	37.6
Engineers, architects, and surveyors	1,387	1.2	40.5	1,408	1.3	40.6	1,163	2.2	39.3
Architects	1,256	3.9	40.3	1,270	4.4	40.5	1,174	5.6	39.4
Aerospace engineers	1,579	7.5	40.1	1,579	7.5	40.1	—	—	—
Metallurgical and materials engineers	1,245	5.6	40.3	1,275	6.2	40.5	—	—	—
Petroleum engineers	1,871	6.8	40.0	1,871	6.8	40.0	—	—	—
Chemical engineers	1,630	4.0	40.0	1,631	4.0	40.0	—	—	—
Nuclear engineers	1,473	3.4	40.0	1,482	3.0	40.0	—	—	—
Civil engineers	1,213	3.1	40.2	1,229	4.1	40.6	1,178	3.0	39.3
Electrical and electronic engineers	1,522	3.0	41.1	1,530	3.0	41.1	1,262	6.6	40.1
Industrial engineers	1,247	1.8	40.9	1,248	1.8	40.9	1,022	9.4	40.0
Mechanical engineers	1,289	2.3	40.7	1,298	2.3	40.9	—	—	—
Marine engineers and naval architects	1,190	11.5	40.0	—	—	—	—	—	—
Engineers, n.e.c.	1,444	2.2	40.2	1,466	2.4	40.2	1,137	4.2	39.7
Surveyors and mapping scientists	1,249	9.4	41.6	1,265	9.3	41.8	—	—	—
Mathematical and computer scientists	1,337	1.8	40.1	1,354	1.8	40.1	1,067	4.5	39.6
Computer systems analysts and scientists	1,338	1.8	40.1	1,356	1.9	40.1	1,073	4.6	39.6
Operations and systems researchers and analysts	1,326	5.6	39.8	1,328	5.5	39.8	—	—	—
Actuaries	1,474	4.7	40.6	1,474	4.7	40.6	—	—	—
Statisticians	1,129	10.8	39.5	1,217	11.9	39.6	—	—	—
Natural scientists	1,118	5.0	39.8	1,224	4.4	39.8	903	6.2	39.8
Physicists and astronomers	1,507	9.7	39.8	1,715	9.2	39.7	—	—	—
Chemists, except biochemists	1,107	3.9	39.8	1,107	4.3	39.8	1,109	6.5	40.0
Geologists and geodesists	1,394	10.5	40.9	1,470	12.5	41.1	1,052	20.5	40.0
Physical scientists, n.e.c.	1,229	8.5	40.0	1,355	7.2	40.1	901	8.5	40.0
Agricultural and food scientists	1,023	7.0	40.0	1,124	15.3	40.0	972	7.9	40.0
Biological and life scientists	1,063	14.2	39.3	1,298	7.1	39.1	795	5.6	39.5
Forestry and conservation scientists	850	8.8	40.2	—	—	—	847	10.6	39.8
Medical scientists	997	5.3	39.6	1,033	8.3	39.5	946	5.8	39.8
Health related	1,155	2.5	39.4	1,172	3.0	39.3	1,070	2.9	39.9
Physicians	2,263	6.1	43.3	2,429	6.1	42.1	1,629	9.6	48.0
Dentists	1,569	9.7	41.1	1,538	6.5	39.9	—	—	—
Optometrists	2,062	16.4	38.4	2,062	16.4	38.4	—	—	—
Registered nurses	1,001	1.2	38.9	1,007	1.5	38.9	972	1.6	39.0
Pharmacists	1,592	1.4	39.8	1,604	1.2	39.8	1,411	8.3	39.8
Dietitians	829	4.2	39.8	867	5.8	39.9	760	3.0	39.5
Respiratory therapists	830	2.3	39.0	830	2.4	39.0	827	2.8	38.6
Occupational therapists	976	3.7	39.3	963	4.1	39.5	1,069	4.1	38.0
Physical therapists	1,069	1.6	39.4	1,056	1.7	39.6	1,207	6.4	38.1
Speech therapists	1,145	4.0	38.5	949	2.6	39.8	1,285	4.4	37.6
Therapists, n.e.c.	741	12.1	39.4	703	14.4	39.4	868	9.3	39.1
Physicians' assistants	1,418	6.2	40.0	1,438	5.4	40.0	—	—	—
Teachers, college and university	1,650	2.3	39.1	1,696	3.2	38.6	1,628	3.0	39.4
Earth, environmental, and marine science teachers ...	1,733	15.2	38.5	—	—	—	1,746	15.0	38.5
Biological science teachers	1,843	11.5	39.5	2,077	18.8	40.2	1,692	13.5	39.0
Chemistry teachers	1,563	10.5	41.0	2,026	4.7	38.2	1,396	8.4	42.0

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty —Continued									
Teachers, college and university —Continued									
Physics teachers	\$2,026	9.1	38.5	\$2,143	9.0	38.8	—	—	—
Natural science teachers, n.e.c.	1,732	3.6	39.2	—	—	—	\$1,732	3.8	39.0
Psychology teachers	1,509	5.1	39.4	1,568	6.1	39.3	1,466	7.6	39.4
Economics teachers	2,689	11.6	42.8	1,557	19.6	35.5	—	—	—
History teachers	1,553	8.1	40.7	1,415	6.8	40.6	1,705	10.8	40.9
Political science teachers	1,367	8.1	39.3	1,348	8.4	40.1	1,379	12.4	38.9
Sociology teachers	1,671	16.1	39.5	1,558	13.4	39.8	1,763	20.4	39.2
Social science teachers, n.e.c.	1,595	5.1	39.2	1,495	10.0	38.3	1,660	6.6	39.7
Engineering teachers	2,314	5.6	41.5	2,257	10.0	39.0	2,347	8.1	43.0
Mathematical science teachers	1,565	7.0	38.9	1,562	11.8	39.3	1,566	7.1	38.7
Computer science teachers	1,506	14.6	38.2	1,135	14.0	38.4	1,660	13.2	38.0
Medical science teachers	2,246	4.8	43.4	2,267	5.8	39.6	2,226	7.9	47.2
Health specialties teachers	1,679	8.4	38.0	2,025	8.9	38.9	1,534	11.0	37.7
Business, commerce, and marketing teachers	1,635	12.8	38.7	1,785	11.9	37.2	1,553	15.8	39.5
Agriculture and forestry teachers	1,515	18.2	36.8	—	—	—	1,513	19.5	36.9
Art, drama, and music teachers	1,417	9.0	38.6	1,485	7.2	39.2	1,372	13.6	38.2
Physical education teachers	1,421	8.8	38.7	1,274	8.4	39.3	1,712	15.4	37.6
Education teachers	1,532	7.4	38.2	1,455	15.7	37.8	1,606	3.5	38.6
English teachers	1,621	7.8	38.0	1,399	5.3	38.5	1,725	9.9	37.8
Foreign language teachers	1,281	16.0	40.5	1,572	7.0	37.4	1,079	22.4	42.6
Law teachers	2,161	12.6	36.3	2,412	12.8	36.4	—	—	—
Theology teachers	1,622	6.3	39.9	1,613	12.1	38.7	1,629	7.8	40.8
Trade and industrial teachers	1,150	8.8	38.9	—	—	—	1,342	5.4	37.6
Other post-secondary teachers	1,582	3.5	38.5	1,703	9.8	37.4	1,552	3.6	38.7
Teachers, except college and university	1,123	1.0	36.7	738	4.3	38.4	1,189	.8	36.4
Prekindergarten and kindergarten	712	6.9	38.1	459	4.7	38.7	1,102	3.1	37.1
Elementary school teachers	1,159	1.1	36.5	848	5.0	37.6	1,189	.9	36.4
Secondary school teachers	1,179	1.1	37.0	1,093	2.9	38.4	1,185	1.2	36.9
Teachers, special education	1,188	3.1	35.9	848	12.0	37.6	1,248	2.7	35.6
Teachers, n.e.c.	1,132	2.9	36.2	828	6.8	38.7	1,202	2.8	35.7
Substitute teachers	404	15.4	33.7	—	—	—	404	15.4	33.7
Vocational and educational counselors	1,007	4.7	37.7	639	4.9	39.1	1,183	4.1	37.1
Librarians, archivists, and curators	995	4.3	38.1	1,018	8.2	37.4	979	3.6	38.5
Librarians	1,001	4.8	38.2	1,017	9.6	37.7	991	3.9	38.5
Archivists and curators	947	5.7	37.4	1,020	4.0	36.1	839	12.0	39.2
Social scientists and urban planners	1,132	5.1	39.1	1,121	7.8	39.9	1,145	6.2	38.1
Economists	1,295	7.6	41.3	1,307	7.8	41.3	—	—	—
Psychologists	1,109	6.2	38.0	897	9.7	38.8	1,259	5.4	37.4
Social scientists, n.e.c.	928	11.2	37.8	1,023	8.2	37.1	640	16.7	39.6
Urban planners	1,030	4.5	39.4	—	—	—	1,030	4.5	39.4
Social, recreation, and religious workers	710	2.2	39.1	652	3.4	39.1	772	2.5	39.0
Social workers	712	2.4	39.0	647	3.9	38.9	773	2.6	39.0
Recreation workers	700	5.6	39.5	666	9.1	39.5	734	7.2	39.5
Clergy	676	11.0	41.4	676	11.0	41.4	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty —Continued									
Social, recreation, and religious workers —Continued									
Religious workers, n.e.c.	\$714	11.6	39.0	\$714	11.6	39.0	—	—	—
Lawyers and judges	1,933	5.1	41.5	2,125	5.8	42.8	\$1,497	7.8	38.6
Lawyers	1,919	5.2	41.6	2,125	5.8	42.8	1,385	7.8	38.5
Judges	2,289	12.9	39.6	—	—	—	2,289	12.9	39.6
Writers, authors, entertainers, athletes, and professionals, n.e.c.	972	3.8	39.4	966	4.5	39.4	1,056	14.5	39.5
Technical writers	1,122	5.9	40.1	1,122	5.9	40.1	—	—	—
Designers	877	5.9	39.7	877	5.9	39.7	850	9.9	39.8
Actors and directors	1,146	12.7	40.7	1,146	12.7	40.7	—	—	—
Painters, sculptors, craft artists, and artist printmakers	830	10.4	39.0	833	10.8	39.0	—	—	—
Photographers	684	10.9	39.5	682	11.6	39.5	—	—	—
Artists, performers, and related workers, n.e.c.	595	6.3	39.5	577	6.4	40.0	660	4.7	37.5
Editors and reporters	970	11.4	39.0	975	11.6	39.0	800	8.9	39.2
Public relations specialists	1,003	4.4	39.8	1,012	5.1	39.9	974	9.8	39.4
Announcers	1,403	41.0	37.2	1,403	41.0	37.2	—	—	—
Athletes	1,033	21.0	39.5	838	6.6	39.3	1,637	19.6	40.0
Professional, n.e.c.	1,193	6.0	39.7	1,226	7.6	39.7	1,057	7.4	39.5
Technical	821	1.5	38.9	837	1.7	38.8	713	2.1	39.5
Clinical laboratory technologists and technicians	663	3.4	38.8	659	3.7	38.7	692	9.8	39.6
Dental hygienists	1,036	4.6	33.9	1,052	4.4	33.5	—	—	—
Health record technologists and technicians	672	7.2	39.6	673	7.6	39.5	660	12.7	39.8
Radiological technicians	894	2.4	39.4	900	2.6	39.3	844	4.5	39.9
Licensed practical nurses	636	1.3	39.1	642	1.4	39.0	611	2.2	39.5
Health technologists and technicians, n.e.c.	656	3.6	39.5	657	4.8	39.4	654	3.4	40.0
Electrical and electronic technicians	844	6.3	40.2	850	6.0	40.2	732	14.2	39.8
Industrial engineering technicians	887	3.9	40.2	887	3.9	40.2	—	—	—
Mechanical engineering technicians	924	4.9	40.4	937	4.8	40.4	—	—	—
Engineering technicians, n.e.c.	897	3.6	39.8	943	4.7	40.0	763	4.0	39.3
Drafters	798	2.8	40.0	795	2.9	40.0	841	5.0	39.9
Surveying and mapping technicians	653	6.6	39.8	626	9.0	40.0	740	8.0	39.2
Biological technicians	675	5.0	39.7	680	5.8	39.7	654	6.3	39.7
Chemical technicians	825	6.6	39.9	822	7.0	39.9	923	8.2	40.0
Science technicians, n.e.c.	991	13.0	40.3	1,035	13.9	40.4	701	6.3	39.4
Airplane pilots and navigators	2,323	4.5	22.4	2,323	4.5	22.4	—	—	—
Broadcast equipment operators	676	16.4	39.4	617	17.6	39.5	936	10.4	38.8
Computer programmers	1,153	3.2	40.0	1,180	3.4	40.0	943	6.5	39.6
Tool programmers, numerical control	768	4.8	40.0	768	4.8	40.0	—	—	—
Legal assistants	764	4.1	38.4	768	4.5	38.3	736	6.6	39.6
Technical and related, n.e.c. ...	822	5.7	39.6	842	6.7	39.8	751	7.1	38.9
Executive, administrative, and managerial	1,309	2.3	40.5	1,334	2.7	40.7	1,185	2.8	39.3

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers	\$1,471	2.7	40.8	\$1,488	3.2	41.1	\$1,383	2.7	39.5
Legislators	564	27.5	38.1	—	—	—	564	27.5	38.1
Chief executives and general administrators, public administration	1,866	15.1	43.3	—	—	—	1,704	4.5	39.7
Administrators and officials, public administration	1,226	3.4	39.6	1,658	16.0	39.6	1,209	3.3	39.6
Financial managers	1,718	14.8	40.8	1,723	15.8	40.9	1,657	18.2	39.1
Personnel and labor relations managers	1,330	8.5	40.5	1,303	9.0	40.6	1,639	6.1	39.4
Purchasing managers	1,209	6.3	40.4	1,193	6.0	40.5	1,428	20.8	39.7
Managers, marketing, advertising, and public relations	1,792	8.1	41.0	1,793	8.2	41.0	1,413	20.2	40.8
Administrators, education and related fields	1,402	3.9	39.4	1,046	6.1	39.5	1,570	4.2	39.4
Managers, medicine and health	1,402	4.4	39.8	1,404	3.9	40.0	1,394	14.9	39.0
Managers, food servicing and lodging establishments	866	5.3	43.3	863	5.5	43.8	890	10.2	39.4
Managers, properties and real estate	821	4.5	39.5	811	4.6	39.6	1,087	7.4	38.4
Funeral directors	941	13.3	44.2	941	13.3	44.2	—	—	—
Managers, service organizations, n.e.c.	1,189	9.7	41.1	1,198	10.2	41.2	1,058	6.2	39.3
Managers and administrators, n.e.c.	1,525	3.0	41.2	1,535	3.0	41.2	1,293	7.2	40.0
Management related	1,039	1.8	39.9	1,071	2.1	40.1	888	1.9	39.1
Accountants and auditors	972	2.0	39.9	991	2.2	40.0	880	3.3	39.3
Underwriters	1,073	6.2	38.8	1,073	6.2	38.8	—	—	—
Other financial officers	1,327	7.4	40.0	1,349	7.6	40.2	1,025	6.0	38.2
Management analysts	1,137	4.5	40.2	1,186	4.2	40.3	883	7.2	39.5
Personnel, training, and labor relations specialists	943	2.8	40.3	953	3.1	40.5	887	4.3	38.9
Purchasing agents and buyers, farm products	1,139	18.2	39.5	1,214	18.4	39.4	—	—	—
Buyers, wholesale and retail trade, except farm products	1,001	3.9	39.9	1,002	4.0	39.9	—	—	—
Purchasing agents and buyers, n.e.c.	983	6.7	40.0	1,033	5.6	40.1	690	8.4	39.8
Business and promotional agents	890	8.7	40.6	896	9.0	40.6	—	—	—
Construction inspectors	941	4.2	39.8	918	9.8	40.4	950	4.1	39.5
Inspectors and compliance officers, except construction	893	2.6	39.7	1,006	5.1	40.9	801	2.8	38.8
Management related, n.e.c.	996	1.7	39.8	1,005	2.2	39.9	953	3.1	39.1
Sales	705	1.9	40.1	706	1.9	40.1	541	7.5	38.2
Supervisors, sales	804	3.3	41.4	804	3.4	41.4	676	8.3	39.7
Insurance sales	907	8.5	39.6	907	8.5	39.6	—	—	—
Real estate sales	928	8.6	39.4	934	9.1	39.5	816	7.4	38.3
Securities and financial services sales	1,933	7.5	40.3	1,933	7.5	40.3	—	—	—
Advertising and related sales	854	11.1	38.8	854	11.2	38.8	—	—	—
Sales, other business services	904	6.4	40.5	905	6.4	40.5	—	—	—
Sales engineers	1,459	5.1	42.0	1,459	5.1	42.0	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Sales —Continued									
Sales representatives, mining, manufacturing, and wholesale	\$1,083	3.5	40.4	\$1,083	3.5	40.4	—	—	—
Sales workers, motor vehicles and boats	852	4.3	44.4	852	4.3	44.4	—	—	—
Sales workers, apparel	378	6.6	37.4	378	6.6	37.4	—	—	—
Sales workers, shoes	425	8.9	39.3	425	8.9	39.3	—	—	—
Sales workers, furniture and home furnishings	565	7.7	41.4	565	7.7	41.4	—	—	—
Sales workers, radio, tv, hi-fi, and appliances	836	25.9	39.8	836	25.9	39.8	—	—	—
Sales workers, hardware and building supplies	581	5.0	40.6	581	5.0	40.6	—	—	—
Sales workers, parts	579	5.1	40.5	579	5.1	40.5	—	—	—
Sales workers, other commodities	524	4.7	39.2	524	4.7	39.2	—	—	—
Sales counter clerks	422	7.6	39.1	422	7.7	39.1	—	—	—
Cashiers	359	2.2	39.2	356	2.3	39.3	\$487	9.0	37.8
Street and door-to-door sales workers	932	17.2	40.0	932	17.2	40.0	—	—	—
Demonstrators, promoters, and models, sales	556	5.9	39.8	556	5.9	39.8	—	—	—
Sales support, n.e.c.	636	8.3	40.0	636	8.4	40.1	—	—	—
Administrative support, including									
clerical	553	.7	39.3	553	.7	39.4	552	1.4	38.6
Supervisors, general office	738	2.6	39.6	743	3.0	39.6	716	3.1	39.5
Supervisors, computer equipment operators	820	8.9	39.8	800	12.3	40.0	—	—	—
Supervisors, financial records processing	798	2.8	39.3	800	3.0	39.4	771	8.3	37.8
Chief communications operators	802	5.3	40.0	—	—	—	811	5.1	40.0
Supervisors, distribution, scheduling, and adjusting clerks	839	4.3	40.5	850	4.9	40.7	794	8.7	39.5
Computer operators	623	3.0	39.7	637	2.2	39.8	592	8.1	39.5
Peripheral equipment operators	516	7.9	39.2	504	9.6	39.7	—	—	—
Secretaries	606	.9	38.9	612	1.3	38.9	587	3.1	39.0
Stenographers	682	4.9	38.8	633	7.8	39.7	748	8.2	37.5
Typists	559	2.4	38.6	580	4.8	38.9	538	3.2	38.3
Interviewers	473	3.4	39.6	472	3.4	39.6	483	13.5	39.8
Hotel clerks	359	3.2	39.5	359	3.2	39.5	—	—	—
Transportation ticket and reservation agents	544	6.4	39.2	536	6.6	39.2	—	—	—
Receptionists	446	1.5	39.3	446	1.6	39.3	428	4.3	39.3
Information clerks, n.e.c.	528	2.7	39.6	525	2.7	39.7	577	5.6	38.9
Correspondence clerks	549	3.1	40.0	553	3.4	40.0	—	—	—
Order clerks	565	2.5	39.8	564	2.5	39.8	639	14.9	40.0
Personnel clerks, except payroll and timekeeping	606	2.7	39.8	606	3.0	39.9	605	5.3	39.5
Library clerks	480	3.5	37.9	501	5.7	38.1	474	4.5	37.9
File clerks	423	2.3	39.3	421	2.5	39.3	445	6.9	39.2
Records clerks, n.e.c.	532	2.0	39.4	532	2.1	39.5	530	3.7	39.2
Bookkeepers, accounting and auditing clerks	563	1.6	39.3	560	1.8	39.4	587	2.2	39.2
Payroll and timekeeping clerks	616	3.2	39.5	610	3.7	39.6	652	4.2	39.0
Billing clerks	509	2.8	39.7	508	3.0	39.7	539	9.5	40.0
Cost and rate clerks	482	14.7	39.9	482	14.7	39.9	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Billing, posting, and calculating machine operators	\$510	5.0	39.5	\$511	5.1	39.5	—	—	—
Duplicating machine operators	477	7.4	39.5	492	5.7	39.2	\$454	14.8	39.9
Mail preparing and paper handling machine operators	465	5.4	39.7	465	5.4	39.7	—	—	—
Office machine operators, n.e.c.	419	4.4	39.6	415	4.7	39.6	—	—	—
Telephone operators	537	7.0	38.8	539	7.2	38.8	519	9.2	39.4
Communications equipment operators, n.e.c.	461	12.2	39.3	441	13.1	39.2	—	—	—
Mail clerks, except postal service	456	4.1	38.9	462	4.1	38.8	394	13.8	39.7
Messengers	399	10.2	39.7	387	9.3	40.0	496	14.1	37.2
Dispatchers	649	5.9	40.4	642	6.4	40.8	657	6.9	39.9
Production coordinators	709	3.5	40.0	709	3.5	40.0	680	18.0	39.3
Traffic, shipping and receiving clerks	526	2.4	39.9	525	2.4	39.9	590	6.0	38.6
Stock and inventory clerks	507	2.4	39.8	504	2.6	39.8	535	4.6	39.1
Meter readers	669	4.0	40.0	674	5.3	40.0	650	7.4	40.0
Weighers, measurers, checkers, and samplers	580	8.8	40.0	578	8.8	40.0	—	—	—
Expeditors	612	4.8	39.0	609	4.9	39.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	476	4.3	39.8	474	4.4	39.8	—	—	—
Insurance adjusters, examiners, and investigators	690	4.0	38.9	691	4.1	38.9	622	8.3	40.0
Investigators and adjusters, except insurance	602	2.1	39.7	600	2.1	39.7	724	5.5	40.0
Eligibility clerks, social welfare	583	2.6	39.0	509	3.5	39.4	632	2.5	38.8
Bill and account collectors	564	3.8	39.5	560	4.0	39.5	640	5.4	39.5
General office clerks	516	1.0	39.2	511	1.2	39.2	529	1.7	39.1
Bank tellers	416	1.5	39.5	416	1.5	39.5	—	—	—
Proofreaders	706	15.6	39.7	562	8.0	39.6	—	—	—
Data entry keyers	478	3.2	39.6	470	3.7	39.6	517	3.1	39.3
Statistical clerks	540	4.0	39.4	552	4.1	39.3	487	9.4	39.9
Teachers' aides	386	1.8	36.0	353	3.1	36.9	390	1.9	35.9
Administrative support, n.e.c.	567	1.5	39.3	568	1.8	39.4	566	2.5	38.6
Blue collar	615	1.0	40.0	611	1.1	40.1	685	1.5	39.5
Precision production, craft, and repair	758	1.2	40.0	757	1.2	40.0	778	2.1	39.8
Supervisors, mechanics and repairers	946	2.7	40.9	946	2.9	41.1	945	4.8	39.8
Automobile mechanics	727	4.0	40.3	718	4.0	40.4	816	11.4	39.8
Automobile mechanic apprentices	514	10.3	41.1	507	10.8	41.1	—	—	—
Bus, truck, and stationary engine mechanics	696	2.1	40.1	690	2.4	40.1	747	4.1	40.0
Small engine repairers	594	5.3	40.0	593	5.4	40.0	—	—	—
Automobile body and related repairers	642	3.6	40.1	641	3.5	40.1	—	—	—
Aircraft mechanics, except engine	1,028	6.8	40.0	1,028	6.8	40.0	—	—	—
Heavy equipment mechanics	743	3.7	39.9	736	4.5	39.9	776	6.2	40.0

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Precision production, craft, and repair —Continued									
Farm equipment mechanics ...	\$571	4.8	41.4	\$572	4.9	41.5	—	—	—
Industrial machinery repairers	789	1.8	39.8	788	1.8	39.8	\$873	9.8	40.0
Machinery maintenance	629	4.5	39.8	630	4.6	39.8	602	14.7	38.0
Electronic repairers, communications and industrial equipment	868	4.8	40.0	868	5.1	40.0	866	6.5	40.0
Data processing equipment repairers	681	10.9	39.7	680	11.8	39.7	—	—	—
Household appliance and power tool repairers	620	5.3	40.1	620	5.3	40.1	—	—	—
Telephone line installers and repairers	971	3.7	39.9	976	3.7	39.9	—	—	—
Telephone installers and repairers	918	2.1	40.0	916	2.2	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics ...	712	3.5	40.0	715	4.0	40.0	685	6.4	40.0
Locksmiths and safe repairers	600	8.8	41.0	575	8.3	41.2	—	—	—
Office machine repairers	615	7.5	39.9	614	7.5	39.9	—	—	—
Mechanical controls and valve repairers	881	3.9	40.0	897	4.9	40.0	827	6.4	40.0
Elevator installers and repairers	1,501	12.9	40.0	—	—	—	—	—	—
Millwrights	861	5.2	40.0	862	5.2	40.0	—	—	—
Mechanics and repairers, n.e.c.	636	3.1	39.5	630	3.5	39.5	673	3.5	39.8
Supervisors, brickmasons, stonemasons, and tilesetters	852	16.1	40.0	—	—	—	—	—	—
Supervisors, carpenters and related workers	1,001	3.6	40.6	1,001	3.6	40.6	—	—	—
Supervisors, electricians and power transmission installers	1,188	4.6	40.0	1,202	4.6	40.0	1,034	13.8	39.9
Supervisors, painters, paperhangers, and plasterers	862	5.8	40.5	859	5.9	40.5	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	1,073	3.6	40.0	1,054	4.9	40.0	1,138	13.1	40.0
Supervisors, construction trades, n.e.c.	856	4.2	40.4	862	5.4	40.5	839	5.9	39.9
Brickmasons and stonemasons	986	8.5	40.0	988	8.5	40.0	—	—	—
Tile setters, hard and soft	761	12.1	40.0	761	12.1	40.0	—	—	—
Carpet installers	724	16.9	40.0	724	16.9	40.0	—	—	—
Carpenters	753	4.0	40.0	749	4.4	40.0	805	6.7	39.5
Carpenter apprentices	541	7.2	40.0	541	7.2	40.0	—	—	—
Drywall installers	827	7.7	40.0	827	7.7	40.0	—	—	—
Electricians	950	2.7	39.7	964	3.0	39.7	829	5.7	39.9
Electrician apprentices	598	3.8	39.9	596	3.8	39.9	—	—	—
Electrical power installers and repairers	993	3.5	40.0	990	4.1	40.0	1,011	6.2	40.0
Painters, construction and maintenance	561	5.2	39.6	547	5.5	39.6	743	7.9	39.6
Plasterers	574	12.8	39.5	548	13.5	39.5	—	—	—
Plumbers, pipefitters and steamfitters	892	2.6	39.9	902	2.8	39.9	746	7.6	39.5
Plumber, pipefitter, and steamfitter apprentices	541	3.1	40.0	534	3.2	40.0	718	9.8	40.0

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Precision production, craft, and repair —Continued									
Concrete and terrazzo finishers	\$713	11.9	39.4	\$713	12.0	39.4	—	—	—
Glaziers	711	6.6	40.0	641	8.8	40.0	—	—	—
Insulation workers	655	8.8	39.7	655	8.9	39.7	—	—	—
Paving, surfacing, and tamping equipment operators	619	16.7	41.2	630	19.0	41.4	\$553	3.1	40.0
Roofers	637	8.4	39.3	637	8.4	39.3	—	—	—
Sheet metal duct installers	899	14.1	40.0	899	14.1	40.0	—	—	—
Structural metal workers	786	6.4	40.0	775	6.5	40.0	—	—	—
Drillers, earth	661	5.4	40.0	661	5.4	40.0	—	—	—
Construction trades, n.e.c.	667	5.2	39.9	684	6.8	39.9	626	3.8	39.8
Supervisors, extractive	1,165	14.9	42.3	1,165	14.9	42.3	—	—	—
Mining machine operators	780	11.1	40.0	780	11.1	40.0	—	—	—
Mining, n.e.c.	664	11.6	40.0	664	11.6	40.0	—	—	—
Supervisors, production	818	2.2	40.4	817	2.2	40.4	849	13.1	40.0
Tool and die makers	887	2.3	40.1	888	2.3	40.1	—	—	—
Tool and die maker apprentices	702	6.1	39.8	702	6.1	39.8	—	—	—
Precision assemblers, metal ...	785	5.0	40.0	785	5.0	40.0	—	—	—
Machinists	768	2.5	39.9	766	2.5	39.9	—	—	—
Machinist apprentices	557	10.7	40.0	557	10.7	40.0	—	—	—
Boilermakers	704	5.2	39.9	709	5.5	40.0	—	—	—
Precision grinders, filers, and tool sharpeners	604	10.9	40.2	604	10.9	40.2	—	—	—
Patternmakers and modelmakers, metal	848	10.7	40.0	848	10.7	40.0	—	—	—
Layout workers	661	15.5	40.0	661	15.5	40.0	—	—	—
Precious stones and metals workers	535	14.9	39.8	535	14.9	39.8	—	—	—
Engravers, metal	665	16.9	40.0	665	16.9	40.0	—	—	—
Sheet metal workers	659	6.6	39.1	659	6.6	39.1	—	—	—
Sheet metal worker apprentices	545	14.3	39.5	545	14.3	39.5	—	—	—
Patternmakers and modelmakers, wood	695	14.6	40.0	695	14.6	40.0	—	—	—
Cabinet makers and bench carpenters	502	5.8	40.0	498	5.9	40.0	—	—	—
Furniture and wood finishers ..	514	7.4	40.0	514	7.4	40.0	—	—	—
Tailors	519	6.7	39.3	519	6.7	39.3	—	—	—
Upholsterers	605	15.7	39.9	605	15.7	39.9	—	—	—
Hand molders and shapers, except jewelers	618	12.8	40.0	618	12.8	40.0	—	—	—
Patternmakers, layout workers, and cutters	668	11.2	40.0	669	11.2	40.0	—	—	—
Optical goods workers	505	6.7	39.9	505	6.7	39.9	—	—	—
Dental laboratory and medical appliance technicians	582	1.9	39.7	577	1.9	39.7	—	—	—
Bookbinders	565	8.3	39.8	565	8.3	39.8	—	—	—
Electrical and electronic equipment assemblers	506	4.1	39.9	506	4.1	39.9	—	—	—
Miscellaneous precision workers, n.e.c.	563	12.2	39.9	563	12.2	39.9	—	—	—
Butchers and meat cutters	478	4.4	39.8	478	4.4	39.8	—	—	—
Bakers	455	8.3	39.6	453	9.0	39.6	—	—	—
Food batchmakers	506	5.8	40.2	506	5.8	40.2	—	—	—
Inspectors, testers, and graders	729	3.0	40.2	723	3.1	40.2	851	8.0	40.0

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Precision production, craft, and repair —Continued									
Precision inspectors, testers, and related workers, n.e.c.	\$847	9.8	40.0	\$847	9.8	40.0	—	—	—
Adjusters and calibrators	673	12.3	38.3	673	12.3	38.3	—	—	—
Water and sewer treatment plant operators	738	2.7	40.0	679	12.9	40.0	\$748	3.0	40.0
Power plant operators	1,056	3.4	40.0	1,058	3.7	40.0	1,033	8.0	39.7
Stationary engineers	893	4.7	39.6	880	5.6	39.6	912	9.0	39.6
Miscellaneous plant and system operators, n.e.c. ...	889	4.1	40.4	895	4.2	40.4	692	5.8	40.0
Machine operators, assemblers, and inspectors	534	1.4	39.8	534	1.4	39.8	657	10.1	39.6
Lathe and turning-machine set-up operators	652	5.3	39.9	652	5.3	39.9	—	—	—
Lathe and turning-machine operators	635	5.7	40.0	635	5.7	40.0	—	—	—
Milling and planing machine operators	537	5.9	40.0	537	5.9	40.0	—	—	—
Punching and stamping press operators	524	7.4	40.0	524	7.4	40.0	—	—	—
Rolling machine operators	587	10.1	40.0	587	10.1	40.0	—	—	—
Drilling and boring machine operators	497	9.8	40.0	497	9.8	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	542	3.5	39.9	542	3.5	39.9	—	—	—
Forging machine operators	541	7.7	39.8	541	7.7	39.8	—	—	—
Numerical control machine operators	604	3.9	40.0	604	3.9	40.0	—	—	—
Fabricating machine operators, n.e.c.	604	3.5	39.9	604	3.5	39.9	—	—	—
Molding and casting machine operators	501	3.0	39.8	501	3.0	39.8	—	—	—
Metal plating machine operators	530	5.4	39.9	530	5.4	39.9	—	—	—
Heat treating equipment operators	626	6.4	40.0	626	6.4	40.0	—	—	—
Wood lathe, routing, and planing machine operators	501	2.3	40.0	501	2.3	40.0	—	—	—
Sawing machine operators	451	4.2	39.9	451	4.2	39.9	—	—	—
Shaping and joining machine operators	504	3.5	40.0	504	3.5	40.0	—	—	—
Nailing and tacking machine operators	430	4.2	38.1	430	4.2	38.1	—	—	—
Printing press operators	632	2.3	39.5	632	2.3	39.5	580	5.8	39.0
Photoengravers and lithographers	672	4.6	39.5	672	4.6	39.5	—	—	—
Typesetters and compositors	570	8.7	38.7	571	8.8	38.7	—	—	—
Winding and twisting machine operators	518	7.7	39.8	518	7.7	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators	449	4.9	39.8	449	4.9	39.8	—	—	—
Textile cutting machine operators	420	4.2	38.7	420	4.2	38.7	—	—	—
Textile sewing machine operators	339	5.7	39.4	339	5.7	39.4	—	—	—
Pressing machine operators ...	344	4.4	39.7	344	4.4	39.7	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Machine operators, assemblers, and inspectors —Continued									
Laundering and dry cleaning machine operators	\$362	4.8	39.5	\$359	5.1	39.5	\$411	9.6	39.7
Cementing and gluing machine operators	452	8.2	40.0	452	8.2	40.0	—	—	—
Packaging and filling machine operators	507	3.9	39.9	507	3.9	39.9	—	—	—
Extruding and forming machine operators	530	4.6	39.4	530	4.6	39.4	—	—	—
Mixing and blending machine operators	605	5.2	39.8	605	5.2	39.8	—	—	—
Separating, filtering, and clarifying machine operators	754	5.4	39.9	754	5.5	39.9	—	—	—
Compressing and compacting machine operators	467	3.8	39.9	467	3.8	39.9	—	—	—
Painting and paint spraying machine operators	565	3.5	40.1	565	3.5	40.1	—	—	—
Roasting and baking machine operators, food	495	10.5	40.0	495	10.5	40.0	—	—	—
Washing, cleaning, and pickling machine operators	554	12.0	40.0	554	12.0	40.0	—	—	—
Folding machine operators	540	6.6	40.0	540	6.6	40.0	—	—	—
Furnace, kiln, and oven operators, except food	588	6.4	39.9	585	6.6	39.9	684	1.6	39.2
Crushing and grinding machine operators	563	6.2	40.0	563	6.2	40.0	—	—	—
Slicing and cutting machine operators	536	4.1	39.9	536	4.1	39.9	—	—	—
Photographic process machine operators	468	4.5	39.9	468	4.5	39.9	—	—	—
Miscellaneous machine operators, n.e.c.	553	2.5	39.7	553	2.5	39.7	757	16.8	39.2
Welders and cutters	639	2.2	39.9	632	2.2	39.9	839	8.2	40.0
Solders and brazers	449	8.4	40.0	449	8.4	40.0	—	—	—
Assemblers	559	4.0	40.0	559	4.0	40.0	—	—	—
Hand cutting and trimming	388	11.4	40.0	388	11.4	40.0	—	—	—
Hand molding, casting, and forming	454	12.1	40.0	454	12.1	40.0	—	—	—
Hand painting, coating, and decorating	379	13.9	39.8	379	13.9	39.8	—	—	—
Hand engraving and printing ..	540	17.9	39.0	540	17.9	39.0	—	—	—
Miscellaneous hand working, n.e.c.	454	5.4	39.8	454	5.4	39.8	—	—	—
Production inspectors, checkers and examiners ...	550	4.4	39.8	550	4.4	39.8	—	—	—
Production testers	502	5.7	39.9	502	5.7	39.9	—	—	—
Production samplers and weighers	483	10.9	40.0	483	10.9	40.0	—	—	—
Graders and sorters, except agricultural	403	6.8	39.4	403	6.8	39.4	—	—	—
Hand inspectors, n.e.c.	432	7.9	39.9	432	7.9	39.9	—	—	—
Transportation and material moving	621	1.7	40.9	620	1.8	41.1	631	2.1	38.7
Supervisors, motor vehicle operators	763	5.0	42.3	784	4.3	43.0	694	12.4	39.9
Truckdrivers	624	2.0	41.8	623	2.1	41.8	641	5.4	39.9
Driver-sales workers	591	5.5	40.6	590	5.5	40.6	—	—	—
Busdrivers	574	2.7	37.3	479	6.9	39.3	606	2.9	36.6

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Transportation and material moving —Continued									
Taxicab drivers and chauffeurs	\$389	5.1	38.9	\$389	5.3	38.8	\$418	9.3	40.0
Parking lot attendants	358	11.3	40.0	356	11.9	40.0	—	—	—
Motor transportation, n.e.c.	458	5.3	39.4	416	5.4	39.5	669	9.1	39.1
Railroad conductors and yardmasters	996	14.3	40.0	991	14.5	40.0	—	—	—
Locomotive operating	1,083	12.7	40.0	1,122	14.9	40.0	927	4.0	40.0
Railroad brake, signal, and switch operators	1,010	5.1	40.0	—	—	—	—	—	—
Rail vehicle operators, n.e.c. ...	859	4.3	40.0	833	6.5	40.0	—	—	—
Ship captains and mates, except fishing boats	789	9.0	47.6	778	9.0	48.0	—	—	—
Sailors and deckhands	554	3.1	49.9	530	4.9	51.5	—	—	—
Marine engineers	802	17.7	41.4	795	18.3	41.4	—	—	—
Bridge, lock and lighthouse tenders	532	12.7	39.9	—	—	—	—	—	—
Supervisors, material moving equipment	857	3.6	41.2	860	3.6	41.3	773	6.6	38.6
Operating engineers	783	7.0	39.7	890	9.3	39.6	628	8.6	39.9
Crane and tower operators	697	5.9	40.0	693	6.0	40.0	—	—	—
Excavating and loading machine operators	650	5.0	39.9	652	5.4	39.9	639	10.6	39.8
Grader, dozer, and scraper operators	638	5.2	39.9	676	6.4	40.0	595	9.4	39.9
Industrial truck and tractor equipment operators	549	2.3	39.9	549	2.4	39.9	540	3.2	40.0
Miscellaneous material moving equipment operators, n.e.c.	641	4.1	39.9	644	4.8	39.9	619	4.8	39.4
Handlers, equipment cleaners, helpers, and laborers									
Nursery workers	420	6.8	39.9	423	6.8	39.9	—	—	—
Supervisors, agriculture-related workers	842	11.3	40.7	849	15.2	40.9	819	6.7	40.0
Groundskeepers and gardeners, except farm	465	3.2	39.7	430	4.3	39.6	543	4.4	39.8
Animal caretakers, except farm	436	7.9	39.2	405	7.4	39.4	588	18.4	38.5
Inspectors, agricultural products	399	13.8	40.0	399	13.8	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	777	6.0	39.5	777	7.2	39.4	776	6.4	40.0
Helpers, mechanics and repairers	468	3.9	39.6	445	3.2	39.7	599	7.9	39.2
Helpers, construction trades	464	3.5	39.9	461	3.7	39.9	549	6.4	40.0
Helpers, extractive	391	14.8	40.0	391	14.8	40.0	—	—	—
Construction laborers	539	3.1	39.6	542	3.4	39.6	504	5.4	39.5
Production helpers	417	6.1	39.8	417	6.1	39.8	—	—	—
Garbage collectors	590	7.5	40.8	542	5.4	41.2	683	12.5	39.9
Stock handlers and baggers	442	2.4	39.6	441	2.4	39.6	505	8.1	39.9
Machine feeders and offbearers	424	3.4	39.7	425	3.4	39.7	—	—	—
Freight, stock, and material handlers, n.e.c.	486	2.7	39.7	486	2.7	39.7	532	14.0	40.0
Garage and service station related	362	3.9	39.8	356	4.0	39.8	520	12.7	40.0

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Vehicle washers and equipment cleaners	\$402	4.1	39.9	\$401	4.2	39.9	\$562	6.8	39.6
Hand packers and packagers	381	3.8	39.6	381	3.8	39.6	—	—	—
Laborers, except construction, n.e.c.	443	2.6	39.6	430	2.7	39.5	555	4.9	40.0
Service	446	2.1	38.8	372	1.5	38.5	691	1.4	40.1
Protective service	718	3.1	40.6	417	3.3	39.4	866	2.4	41.2
Supervisors, firefighters and fire prevention	1,268	5.3	48.9	—	—	—	1,276	5.4	48.9
Supervisors, police and detectives	1,192	3.5	40.2	—	—	—	1,195	3.5	40.2
Supervisors, guards	764	7.0	39.5	630	7.1	39.4	1,013	8.3	39.7
Fire inspection and fire prevention	765	14.3	41.7	—	—	—	884	11.7	42.1
Firefighting	896	2.6	48.0	805	11.4	47.8	899	2.6	48.0
Police and detectives, public service	945	1.2	40.0	—	—	—	946	1.2	40.0
Sheriffs, bailiffs, and other law enforcement officers	746	2.1	39.8	—	—	—	755	2.0	39.8
Correctional institution officers	667	5.3	39.8	—	—	—	671	5.4	39.8
Guards and police, except public service	401	3.5	39.3	397	3.5	39.3	507	8.2	38.5
Protective service, n.e.c.	547	8.8	38.9	397	5.5	39.1	653	6.3	38.8
Food service	317	1.3	38.2	313	1.4	38.3	397	3.0	36.4
Waiters, waitresses, and bartenders	195	3.6	37.1	194	3.6	37.1	—	—	—
Bartenders	273	5.5	37.5	273	5.5	37.5	—	—	—
Waiters and waitresses	165	4.9	36.8	164	4.8	36.8	—	—	—
Waiters'/Waitresses' assistants	239	5.1	37.9	237	5.7	37.9	—	—	—
Other food service	362	1.6	38.5	359	1.8	38.7	396	3.0	36.4
Supervisors, food preparation and service	536	2.4	41.2	541	2.6	41.6	501	5.7	37.8
Cooks	375	1.5	38.6	374	1.6	38.8	395	5.0	35.5
Kitchen workers, food preparation	335	2.3	38.8	333	2.5	38.9	352	4.8	37.8
Food preparation, n.e.c.	310	1.5	37.8	303	1.5	38.0	365	5.5	35.8
Health service	422	1.4	38.7	411	1.6	38.6	499	2.1	39.3
Dental assistants	538	4.2	36.5	538	4.2	36.4	524	10.3	40.0
Health aides, except nursing ..	460	3.0	39.2	447	3.7	39.2	531	3.5	39.3
Nursing aides, orderlies, and attendants	394	1.0	38.8	379	1.1	38.7	487	2.3	39.3
Cleaning and building service	430	1.9	39.3	406	1.7	39.2	505	2.7	39.6
Supervisors, cleaning and building service workers ..	646	4.7	39.8	616	4.6	39.8	728	9.5	39.8
Maids and housemen	318	3.2	38.6	318	3.3	38.5	329	5.4	39.9
Janitors and cleaners	439	1.8	39.5	415	2.8	39.4	488	2.0	39.6
Pest control	544	7.9	39.9	542	8.4	39.9	—	—	—
Personal service	398	5.8	37.4	390	5.7	37.3	467	5.2	37.5
Supervisors, personal service	619	7.5	40.5	611	8.9	40.7	711	8.9	38.6
Hairdressers and cosmetologists	514	7.9	37.5	514	7.9	37.5	—	—	—
Attendants, amusement and recreation facilities	277	3.2	39.8	275	2.6	39.8	361	11.4	40.0
Guides	554	10.8	39.8	554	10.8	39.8	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶	Weekly earnings		Mean weekly hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service —Continued									
Personal service—Continued									
Public transportation attendants	\$620	2.7	19.7	\$622	2.3	18.8	\$593	18.4	37.1
Baggage porters and bellhops	285	4.8	38.7	285	4.8	38.7	—	—	—
Welfare service aides	420	3.7	38.6	406	3.9	38.5	484	8.4	39.0
Early childhood teachers' assistants	335	4.1	38.2	312	5.9	38.5	401	3.1	37.1
Childcare workers, n.e.c.	373	4.9	39.0	346	3.7	39.6	494	20.8	36.1
Service, n.e.c.	434	5.2	39.2	427	5.9	39.3	507	4.5	38.1

¹ Earnings are the straight-time weekly 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.

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

³ This survey covers all 50 States. Collection was conducted between December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

⁶ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003**

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$37,784	1.0	2,011	\$37,097	1.1	2,053	\$41,040	0.8	1,815
All excluding sales	37,882	1.1	2,006	37,142	1.2	2,050	41,080	.8	1,814
White Collar	45,491	.8	1,985	45,962	1.0	2,059	43,858	.8	1,728
White collar excluding sales	46,942	.8	1,969	47,997	1.1	2,054	43,928	.9	1,727
Professional specialty and technical	53,635	.8	1,866	56,927	1.1	2,024	48,069	.8	1,601
Professional specialty	56,512	.8	1,826	62,274	1.3	2,026	48,984	.8	1,565
Engineers, architects, and surveyors	72,111	1.2	2,106	73,164	1.3	2,111	60,435	2.2	2,045
Architects	65,334	3.9	2,096	66,034	4.4	2,103	61,038	5.6	2,049
Aerospace engineers	82,113	7.5	2,084	82,113	7.5	2,084	-	-	-
Metallurgical and materials engineers	64,716	5.6	2,097	66,294	6.2	2,104	-	-	-
Petroleum engineers	97,280	6.8	2,080	97,280	6.8	2,080	-	-	-
Chemical engineers	84,759	4.0	2,080	84,796	4.0	2,080	-	-	-
Nuclear engineers	76,577	3.4	2,080	77,070	3.0	2,080	-	-	-
Civil engineers	63,060	3.1	2,089	63,931	4.1	2,112	61,231	3.0	2,041
Electrical and electronic engineers	79,151	3.0	2,136	79,558	3.0	2,137	65,614	6.6	2,086
Industrial engineers	64,833	1.8	2,127	64,914	1.8	2,127	53,140	9.4	2,080
Mechanical engineers	67,021	2.3	2,117	67,475	2.3	2,124	-	-	-
Marine engineers and naval architects	61,904	11.5	2,080	-	-	-	-	-	-
Engineers, n.e.c.	74,992	2.2	2,087	76,158	2.4	2,089	58,934	4.2	2,056
Surveyors and mapping scientists	64,935	9.4	2,164	65,773	9.3	2,173	-	-	-
Mathematical and computer scientists	69,433	1.8	2,081	70,301	1.8	2,083	55,262	4.5	2,052
Computer systems analysts and scientists	69,480	1.8	2,082	70,424	1.9	2,084	55,568	4.6	2,053
Operations and systems researchers and analysts	68,961	5.6	2,069	69,077	5.5	2,069	-	-	-
Actuaries	76,625	4.7	2,113	76,625	4.7	2,113	-	-	-
Statisticians	58,706	10.8	2,055	63,261	11.9	2,057	-	-	-
Natural scientists	57,965	5.0	2,064	63,580	4.4	2,068	46,624	6.2	2,056
Physicists and astronomers	78,375	9.7	2,070	89,160	9.2	2,066	-	-	-
Chemists, except biochemists	57,589	3.9	2,069	57,579	4.3	2,067	57,677	6.5	2,080
Geologists and geodesists	72,235	10.5	2,120	76,439	12.5	2,138	53,770	20.5	2,044
Physical scientists, n.e.c.	63,918	8.5	2,082	70,457	7.2	2,083	46,849	8.5	2,078
Agricultural and food scientists	51,923	7.0	2,031	57,379	15.3	2,041	49,233	7.9	2,026
Biological and life scientists	55,136	14.2	2,038	67,218	7.1	2,024	41,326	5.6	2,055
Forestry and conservation scientists	44,207	8.8	2,093	-	-	-	44,063	10.6	2,071
Medical scientists	51,490	5.3	2,046	53,709	8.3	2,053	48,333	5.8	2,036
Health related	59,373	2.5	2,028	60,702	3.0	2,037	53,171	2.9	1,983
Physicians	117,664	6.1	2,254	126,280	6.1	2,190	84,694	9.6	2,496
Dentists	81,568	9.7	2,136	79,984	6.5	2,075	-	-	-
Optometrists	107,232	16.4	1,995	107,232	16.4	1,995	-	-	-
Registered nurses	51,513	1.2	2,003	52,077	1.5	2,011	48,895	1.6	1,961
Pharmacists	82,522	1.4	2,061	83,127	1.2	2,061	73,424	8.3	2,069
Dietitians	43,112	4.2	2,068	45,087	5.8	2,077	39,516	3.0	2,053
Respiratory therapists	43,134	2.3	2,027	43,141	2.4	2,029	43,025	2.8	2,006
Occupational therapists	49,694	3.7	2,002	49,817	4.1	2,042	48,875	4.1	1,735
Physical therapists	55,110	1.6	2,033	54,920	1.7	2,057	56,995	6.4	1,799
Speech therapists	49,912	4.0	1,678	48,820	2.6	2,048	50,506	4.4	1,477
Therapists, n.e.c.	38,530	12.1	2,046	36,525	14.4	2,050	45,117	9.3	2,036
Physicians' assistants	73,744	6.2	2,081	74,779	5.4	2,082	-	-	-
Teachers, college and university	66,945	2.3	1,587	70,249	3.2	1,598	65,478	3.0	1,583
Earth, environmental, and marine science teachers ...	69,306	15.2	1,540	-	-	-	69,951	15.0	1,542
Biological science teachers	74,749	11.5	1,600	82,198	18.8	1,590	69,753	13.5	1,607
Chemistry teachers	59,020	10.5	1,550	79,068	4.7	1,493	52,106	8.4	1,569

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White Collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Physics teachers	\$78,061	9.1	1,483	\$92,241	9.0	1,671	—	—	—
Natural science teachers, n.e.c.	63,013	3.6	1,427	—	—	—	\$63,175	3.8	1,423
Psychology teachers	60,203	5.1	1,572	60,835	6.1	1,527	59,719	7.6	1,607
Economics teachers	97,136	11.6	1,546	59,001	19.6	1,344	—	—	—
History teachers	60,433	8.1	1,585	55,145	6.8	1,581	66,211	10.8	1,589
Political science teachers	56,177	8.1	1,616	63,274	8.4	1,881	52,761	12.4	1,488
Sociology teachers	68,331	16.1	1,613	61,915	13.4	1,580	73,789	20.4	1,642
Social science teachers, n.e.c.	65,133	5.1	1,599	59,955	10.0	1,537	68,568	6.6	1,641
Engineering teachers	92,050	5.6	1,651	90,043	10.0	1,556	93,205	8.1	1,706
Mathematical science teachers	62,211	7.0	1,547	58,581	11.8	1,474	64,132	7.1	1,585
Computer science teachers	62,764	14.6	1,590	53,248	14.0	1,801	66,134	13.2	1,516
Medical science teachers	111,002	4.8	2,146	108,444	5.8	1,896	113,695	7.9	2,410
Health specialties teachers	73,123	8.4	1,656	89,160	8.9	1,712	66,488	11.0	1,633
Business, commerce and marketing teachers	65,205	12.8	1,544	75,059	11.9	1,565	60,245	15.8	1,533
Agriculture and forestry teachers	63,646	18.2	1,545	—	—	—	63,879	19.5	1,558
Art, drama and music teachers	53,971	9.0	1,470	56,186	7.2	1,482	52,504	13.6	1,462
Physical education teachers	57,692	8.8	1,572	53,807	8.4	1,661	64,551	15.4	1,416
Education teachers	60,236	7.4	1,503	58,780	15.7	1,528	61,560	3.5	1,479
English teachers	65,898	7.8	1,545	56,373	5.3	1,550	70,397	9.9	1,543
Foreign language teachers	50,207	16.0	1,587	62,528	7.0	1,488	41,868	22.4	1,654
Law teachers	85,481	12.6	1,435	94,210	12.8	1,420	—	—	—
Theology teachers	58,443	6.3	1,438	62,591	12.1	1,503	55,735	7.8	1,396
Trade and industrial teachers	50,356	8.8	1,703	—	—	—	54,063	5.4	1,516
Teachers, except college and university	44,091	1.0	1,441	32,925	4.3	1,712	45,740	.8	1,401
Prekindergarten and kindergarten	31,589	6.9	1,690	22,370	4.7	1,888	42,959	3.1	1,446
Elementary school teachers	44,172	1.1	1,389	33,281	5.0	1,476	45,172	.9	1,381
Secondary school teachers	45,254	1.1	1,420	42,432	2.9	1,488	45,443	1.2	1,415
Teachers, special education	46,648	3.1	1,410	36,161	12.0	1,602	48,335	2.7	1,379
Teachers, n.e.c.	46,072	2.9	1,474	40,736	6.8	1,902	47,044	2.8	1,396
Substitute teachers	14,686	15.4	1,224	—	—	—	14,686	15.4	1,224
Vocational and educational counselors	44,976	4.7	1,687	32,753	4.9	2,007	49,794	4.1	1,561
Librarians, archivists, and curators	47,708	4.3	1,826	52,028	8.2	1,913	45,085	3.6	1,773
Librarians	47,532	4.8	1,813	51,834	9.6	1,920	45,187	3.9	1,754
Archivists and curators	49,247	5.7	1,943	53,029	4.0	1,877	43,653	12.0	2,040
Social scientists and urban planners	55,401	5.1	1,914	58,048	7.8	2,068	52,531	6.2	1,747
Economists	67,351	7.6	2,147	67,966	7.8	2,150	—	—	—
Psychologists	51,469	6.2	1,763	46,088	9.7	1,994	54,667	5.4	1,626
Social scientists, n.e.c.	48,246	11.2	1,963	53,181	8.2	1,931	33,268	16.7	2,060
Urban planners	53,565	4.5	2,051	—	—	—	53,565	4.5	2,051
Social, recreation, and religious workers	36,481	2.2	2,007	33,549	3.4	2,011	39,581	2.5	2,003
Social workers	36,655	2.4	2,007	33,474	3.9	2,015	39,649	2.6	2,001
Recreation workers	33,819	5.6	1,907	29,987	9.1	1,778	38,174	7.2	2,053
Clergy	35,099	11.0	2,150	35,099	11.0	2,150	—	—	—
Religious workers, n.e.c.	37,001	11.6	2,021	37,001	11.6	2,021	—	—	—
Lawyers and judges	100,526	5.1	2,158	110,477	5.8	2,224	77,854	7.8	2,007
Lawyers	99,798	5.2	2,162	110,477	5.8	2,224	72,016	7.8	1,999

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White Collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Lawyers and judges—Continued									
Judges	\$119,004	12.9	2,059	—	—	—	\$119,004	12.9	2,059
Writers, authors, entertainers, athletes, and professionals, n.e.c.	49,934	3.8	2,024	\$49,738	4.5	2,028	52,657	14.5	1,968
Technical writers	58,335	5.9	2,085	58,323	5.9	2,085	—	—	—
Designers	45,580	5.9	2,064	45,596	5.9	2,064	43,974	9.9	2,060
Actors and directors	59,400	12.7	2,108	59,400	12.7	2,108	—	—	—
Painters, sculptors, craft artists, and artist print-Makers	43,115	10.4	2,027	43,258	10.8	2,027	—	—	—
Photographers	35,569	10.9	2,055	35,459	11.6	2,053	—	—	—
Artists, performers, and related workers, n.e.c.	29,150	6.3	1,933	30,028	6.4	2,080	26,629	4.7	1,512
Editors and reporters	50,414	11.4	2,026	50,654	11.6	2,025	41,616	8.9	2,041
Public relations specialists	52,016	4.4	2,063	52,604	5.1	2,073	50,012	9.8	2,026
Announcers	72,947	41.0	1,932	72,947	41.0	1,932	—	—	—
Athletes	52,238	21.0	1,995	42,385	6.6	1,987	82,635	19.6	2,019
Professional, n.e.c.	60,896	6.0	2,025	63,417	7.6	2,055	51,151	7.4	1,912
Technical	42,607	1.5	2,020	43,515	1.7	2,017	36,768	2.1	2,040
Clinical laboratory technologists and technicians	34,419	3.4	2,016	34,226	3.7	2,011	35,989	9.8	2,060
Dental hygienists	53,888	4.6	1,762	54,727	4.4	1,744	—	—	—
Health record technologists and technicians	34,943	7.2	2,057	34,972	7.6	2,056	34,338	12.7	2,072
Radiological technicians	46,501	2.4	2,046	46,802	2.6	2,043	43,905	4.5	2,074
Licensed practical nurses	33,007	1.3	2,028	33,354	1.4	2,027	31,394	2.2	2,031
Health technologists and technicians, n.e.c.	34,081	3.6	2,052	34,106	4.8	2,046	33,972	3.4	2,076
Electrical and electronic technicians	43,856	6.3	2,086	44,190	6.0	2,089	37,382	14.2	2,030
Industrial engineering technicians	46,150	3.9	2,090	46,150	3.9	2,090	—	—	—
Mechanical engineering technicians	48,061	4.9	2,101	48,701	4.8	2,102	—	—	—
Engineering technicians, n.e.c.	46,532	3.6	2,067	48,917	4.7	2,074	39,674	4.0	2,045
Drafters	41,496	2.8	2,081	41,325	2.9	2,082	43,756	5.0	2,072
Surveying and mapping technicians	33,974	6.6	2,070	32,564	9.0	2,080	38,463	8.0	2,040
Biological technicians	35,115	5.0	2,064	35,382	5.8	2,063	34,034	6.3	2,065
Chemical technicians	42,886	6.6	2,075	42,733	7.0	2,076	47,277	8.2	2,049
Science technicians, n.e.c.	51,558	13.0	2,095	53,831	13.9	2,102	36,469	6.3	2,050
Airplane pilots and navigators	120,589	4.5	1,165	120,589	4.5	1,165	—	—	—
Broadcast equipment operators	35,156	16.4	2,049	32,080	17.6	2,056	48,685	10.4	2,018
Computer programmers	59,940	3.2	2,078	61,359	3.4	2,080	49,025	6.5	2,058
Tool programmers, numerical control	39,955	4.8	2,080	39,955	4.8	2,080	—	—	—
Legal assistants	39,711	4.1	1,999	39,915	4.5	1,991	38,261	6.6	2,057
Technical and related, n.e.c. ...	42,361	5.7	2,043	43,697	6.7	2,067	37,807	7.1	1,959
Executive, administrative, and managerial	67,717	2.3	2,095	69,289	2.7	2,116	59,944	2.8	1,989
Executives, administrators, and managers	75,849	2.7	2,106	77,228	3.2	2,133	68,797	2.7	1,964
Legislators	19,236	27.5	1,298	—	—	—	19,236	27.5	1,298

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White Collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers—Continued									
Chief executives and general administrators, public administration	\$97,058	15.1	2,250	—	—	—	\$88,601	4.5	2,062
Administrators and officials, public administration	63,443	3.4	2,049	\$86,220	16.0	2,058	62,552	3.3	2,048
Financial managers	89,231	14.8	2,119	89,574	15.8	2,128	85,065	18.2	2,007
Personnel and labor relations managers	69,001	8.5	2,099	67,765	9.0	2,109	82,819	6.1	1,991
Purchasing managers	62,875	6.3	2,101	62,051	6.0	2,104	74,244	20.8	2,063
Managers, marketing, advertising and public relations	93,171	8.1	2,133	93,237	8.2	2,133	73,467	20.2	2,123
Administrators, education and related fields	68,132	3.9	1,915	53,357	6.1	2,016	74,615	4.2	1,871
Managers, medicine and health	72,852	4.4	2,069	72,988	3.9	2,081	72,309	14.9	2,021
Managers, food servicing and lodging establishments	43,800	5.3	2,192	44,554	5.5	2,259	38,080	10.2	1,687
Managers, properties and real estate	42,690	4.5	2,056	42,173	4.6	2,058	56,544	7.4	1,995
Funeral directors	48,926	13.3	2,297	48,926	13.3	2,297	—	—	—
Managers, service organizations, n.e.c.	61,120	9.7	2,113	61,637	10.2	2,121	53,933	6.2	2,001
Managers and administrators, n.e.c.	79,239	3.0	2,141	79,819	3.0	2,144	66,570	7.2	2,058
Management related	54,009	1.8	2,076	55,705	2.1	2,086	46,062	1.9	2,030
Accountants and auditors	50,526	2.0	2,075	51,491	2.2	2,082	45,747	3.3	2,042
Underwriters	55,774	6.2	2,015	55,774	6.2	2,015	—	—	—
Other financial officers	69,003	7.4	2,083	70,154	7.6	2,090	53,323	6.0	1,986
Management analysts	59,116	4.5	2,089	61,662	4.2	2,096	45,904	7.2	2,052
Personnel, training, and labor relations specialists	48,950	2.8	2,092	49,575	3.1	2,108	45,745	4.3	2,008
Purchasing agents & buyers, farm products	59,231	18.2	2,053	63,137	18.4	2,049	—	—	—
Buyers, wholesale and retail trade, except farm products	52,045	3.9	2,076	52,123	4.0	2,076	—	—	—
Purchasing agents and buyers, n.e.c.	51,130	6.7	2,082	53,715	5.6	2,085	35,818	8.4	2,066
Business and promotional agents	46,266	8.7	2,109	46,569	9.0	2,111	—	—	—
Construction inspectors	48,913	4.2	2,069	47,748	9.8	2,102	49,374	4.1	2,056
Inspectors and compliance officers, except construction	46,433	2.6	2,067	52,305	5.1	2,124	41,651	2.8	2,020
Management related, n.e.c.	51,737	1.7	2,067	52,239	2.2	2,077	49,282	3.1	2,020
Sales	36,579	1.9	2,083	36,645	1.9	2,084	26,630	7.5	1,883
Supervisors, sales	41,780	3.3	2,152	41,806	3.4	2,152	35,149	8.3	2,063
Insurance sales	47,151	8.5	2,060	47,144	8.5	2,060	—	—	—
Real estate sales	48,269	8.6	2,048	48,567	9.1	2,051	42,407	7.4	1,990
Securities and financial services sales	100,496	7.5	2,096	100,496	7.5	2,096	—	—	—
Advertising and related sales	44,412	11.1	2,015	44,408	11.2	2,015	—	—	—
Sales, other business services	47,033	6.4	2,104	47,038	6.4	2,104	—	—	—
Sales engineers	75,844	5.1	2,182	75,844	5.1	2,182	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White Collar —Continued									
Sales —Continued									
Sales representatives, mining, manufacturing, and wholesale	\$56,319	3.5	2,102	\$56,319	3.5	2,102	—	—	—
Sales workers, motor vehicles and boats	44,222	4.3	2,304	44,222	4.3	2,304	—	—	—
Sales workers, apparel	19,673	6.6	1,944	19,673	6.6	1,944	—	—	—
Sales workers, shoes	22,121	8.9	2,044	22,121	8.9	2,044	—	—	—
Sales workers, furniture & home furnishings	29,381	7.7	2,155	29,381	7.7	2,155	—	—	—
Sales workers, radio, tv, hi-fi, & appliances	43,469	25.9	2,069	43,469	25.9	2,069	—	—	—
Sales workers, hardware and building supplies	30,236	5.0	2,114	30,236	5.0	2,114	—	—	—
Sales workers, parts	30,114	5.1	2,107	30,114	5.1	2,107	—	—	—
Sales workers, other commodities	27,175	4.7	2,036	27,183	4.7	2,036	—	—	—
Sales counter clerks	21,850	7.6	2,023	21,843	7.7	2,023	—	—	—
Cashiers	18,604	2.2	2,033	18,476	2.3	2,039	\$23,527	9.0	1,829
Street and door to door sales workers	48,454	17.2	2,081	48,454	17.2	2,081	—	—	—
Demonstrators, promoters, and models, sales	28,915	5.9	2,068	28,915	5.9	2,068	—	—	—
Sales support, n.e.c.	32,556	8.3	2,050	32,549	8.4	2,050	—	—	—
Administrative support, including									
clerical	28,350	.7	2,015	28,692	.7	2,046	26,837	1.4	1,879
Supervisors, general office	38,383	2.6	2,058	38,629	3.0	2,060	37,230	3.1	2,051
Supervisors, computer equipment operators	42,356	8.9	2,054	41,214	12.3	2,058	—	—	—
Supervisors, financial records processing	41,480	2.8	2,042	41,579	3.0	2,048	40,101	8.3	1,963
Chief communications operators	41,705	5.3	2,080	—	—	—	42,172	5.1	2,080
Supervisors, distribution, scheduling, and adjusting clerks	43,537	4.3	2,100	44,207	4.9	2,116	40,965	8.7	2,038
Computer operators	32,359	3.0	2,063	33,107	2.2	2,071	30,577	8.1	2,043
Peripheral equipment operators	26,841	7.9	2,039	26,214	9.6	2,063	—	—	—
Secretaries	31,035	.9	1,996	31,667	1.3	2,016	29,185	3.1	1,936
Stenographers	35,303	4.9	2,007	32,777	7.8	2,058	38,708	8.2	1,939
Typists	28,702	2.4	1,982	30,174	4.8	2,023	27,315	3.2	1,944
Interviewers	24,575	3.4	2,061	24,522	3.4	2,060	25,113	13.5	2,070
Hotel clerks	18,523	3.2	2,039	18,519	3.2	2,038	—	—	—
Transportation ticket and reservation agents	28,294	6.4	2,040	27,868	6.6	2,039	—	—	—
Receptionists	23,125	1.5	2,040	23,166	1.6	2,041	21,863	4.3	2,008
Information clerks, n.e.c.	27,433	2.7	2,061	27,323	2.7	2,062	29,985	5.6	2,022
Correspondence clerks	28,531	3.1	2,080	28,762	3.4	2,080	—	—	—
Order clerks	29,324	2.5	2,064	29,289	2.5	2,064	33,210	14.9	2,080
Personnel clerks except payroll & timekeeping	31,404	2.7	2,064	31,515	3.0	2,073	30,797	5.3	2,011
Library clerks	22,366	3.5	1,766	25,777	5.7	1,959	21,433	4.5	1,713
File clerks	22,006	2.3	2,041	21,915	2.5	2,042	23,073	6.9	2,032
Records clerks, n.e.c.	27,293	2.0	2,023	27,552	2.1	2,044	26,345	3.7	1,949
Bookkeepers, accounting and auditing clerks	29,259	1.6	2,043	29,136	1.8	2,046	30,209	2.2	2,018
Payroll and timekeeping clerks	31,999	3.2	2,055	31,739	3.7	2,060	33,776	4.2	2,020
Billing clerks	26,474	2.8	2,064	26,406	3.0	2,064	28,038	9.5	2,080
Cost and rate clerks	25,048	14.7	2,074	25,048	14.7	2,074	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White Collar —Continued									
Administrative support, including clerical —Continued									
Billing, posting, & calculating machine operators	\$26,513	5.0	2,052	\$26,548	5.1	2,052	—	—	—
Duplicating machine operators	24,453	7.4	2,025	25,197	5.7	2,006	\$23,356	14.8	2,055
Mail preparing & paper handling machine operators	24,198	5.4	2,065	24,198	5.4	2,065	—	—	—
Office machine operators, n.e.c.	21,766	4.4	2,060	21,598	4.7	2,059	—	—	—
Telephone operators	27,933	7.0	2,020	28,003	7.2	2,018	27,002	9.2	2,047
Communications equipment operators, n.e.c.	23,986	12.2	2,041	22,944	13.1	2,038	—	—	—
Mail clerks except postal service	23,702	4.1	2,021	24,012	4.1	2,017	20,468	13.8	2,064
Messengers	20,773	10.2	2,062	20,103	9.3	2,079	25,775	14.1	1,933
Dispatchers	33,698	5.9	2,098	33,355	6.4	2,120	34,113	6.9	2,072
Production coordinators	36,862	3.5	2,082	36,873	3.5	2,082	35,386	18.0	2,042
Traffic, shipping and receiving clerks	27,327	2.4	2,072	27,284	2.4	2,073	30,664	6.0	2,007
Stock and inventory clerks	26,360	2.4	2,066	26,200	2.6	2,071	27,757	4.6	2,027
Meter readers	34,786	4.0	2,080	35,063	5.3	2,080	33,821	7.4	2,080
Weighers, measurers, checkers, and samplers ...	30,039	8.8	2,071	29,934	8.8	2,071	—	—	—
Expeditors	31,812	4.8	2,028	31,677	4.9	2,029	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	24,746	4.3	2,068	24,640	4.4	2,069	—	—	—
Insurance adjusters, examiners, & investigators	35,866	4.0	2,023	35,907	4.1	2,022	32,320	8.3	2,080
Investigators and adjusters except insurance	31,315	2.1	2,066	31,193	2.1	2,066	37,649	5.5	2,080
Eligibility clerks, social welfare	30,250	2.6	2,025	26,295	3.5	2,038	32,855	2.5	2,015
Bill and account collectors	29,321	3.8	2,052	29,118	4.0	2,052	33,283	5.4	2,054
General office clerks	26,718	1.0	2,031	26,526	1.2	2,039	27,212	1.7	2,010
Bank tellers	21,636	1.5	2,052	21,636	1.5	2,052	—	—	—
Proofreaders	36,713	15.6	2,067	29,198	8.0	2,059	—	—	—
Data entry keyers	24,713	3.2	2,046	24,377	3.7	2,056	26,281	3.1	2,001
Statistical clerks	28,031	4.0	2,048	28,715	4.1	2,045	25,185	9.4	2,062
Teachers' aides	14,963	1.8	1,396	16,364	3.1	1,709	14,827	1.9	1,365
Administrative support, n.e.c.	29,394	1.5	2,036	29,482	1.8	2,049	28,972	2.5	1,978
Blue Collar	31,752	1.0	2,065	31,566	1.1	2,068	34,889	1.5	2,010
Precision production, craft, and repair									
Supervisors, mechanics and repairers	49,178	2.7	2,128	49,199	2.9	2,135	48,989	4.8	2,066
Automobile mechanics	37,815	4.0	2,097	37,351	4.0	2,100	42,416	11.4	2,070
Automobile mechanic apprentices	26,733	10.3	2,135	26,372	10.8	2,137	—	—	—
Bus, truck, and stationary engine mechanics	36,193	2.1	2,085	35,854	2.4	2,087	38,744	4.1	2,076
Small engine repairs	30,611	5.3	2,060	30,557	5.4	2,060	—	—	—
Automobile body and related repairers	33,369	3.6	2,083	33,323	3.5	2,083	—	—	—
Aircraft mechanics except engine	53,438	6.8	2,080	53,438	6.8	2,080	—	—	—
Heavy equipment mechanics	38,503	3.7	2,070	38,136	4.5	2,069	40,354	6.2	2,078
Farm equipment mechanics ...	29,707	4.8	2,155	29,757	4.9	2,156	—	—	—
Industrial machinery repairers	41,043	1.8	2,071	40,975	1.8	2,071	45,413	9.8	2,080

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar –Continued									
Precision production, craft, and repair –Continued									
Machinery maintenance	\$32,639	4.5	2,063	\$32,676	4.6	2,065	\$31,324	14.7	1,977
Electronic repairers, communications and industrial equipment	45,137	4.8	2,078	45,142	5.1	2,078	45,025	6.5	2,079
Data processing equipment repairers	34,401	10.9	2,007	34,410	11.8	2,007	–	–	–
Household appliance and power tool repairers	32,260	5.3	2,083	32,260	5.3	2,083	–	–	–
Telephone line installers and repairers	50,270	3.7	2,064	50,529	3.7	2,064	–	–	–
Telephone installers and repairers	47,721	2.1	2,080	47,630	2.2	2,080	–	–	–
Heating, air conditioning, and refrigeration mechanics	36,984	3.5	2,077	37,176	4.0	2,079	35,145	6.4	2,051
Locksmiths and safe repairers	31,218	8.8	2,134	29,883	8.3	2,142	–	–	–
Office machine repairers	31,962	7.5	2,077	31,951	7.5	2,077	–	–	–
Mechanical controls and valve repairers	45,790	3.9	2,080	46,636	4.9	2,080	43,017	6.4	2,080
Elevator installers and repairers	78,043	12.9	2,080	–	–	–	–	–	–
Millwrights	44,774	5.2	2,079	44,779	5.2	2,079	–	–	–
Mechanics and repairers, n.e.c.	33,029	3.1	2,051	32,734	3.5	2,049	34,859	3.5	2,061
Supervisors, brickmasons, stonemasons, and tilers	44,306	16.1	2,080	–	–	–	–	–	–
Supervisors, carpenters and related workers	51,994	3.6	2,110	51,994	3.6	2,110	–	–	–
Supervisors, electricians and power transmission installers	61,772	4.6	2,079	62,527	4.6	2,079	53,780	13.8	2,077
Supervisors, painters, paperhangers and plasterers	44,808	5.8	2,105	44,672	5.9	2,105	–	–	–
Supervisors, plumbers, pipefitters, and steamfitters	54,415	3.6	2,028	53,009	4.9	2,012	59,152	13.1	2,081
Supervisors, construction trades, n.e.c.	44,086	4.2	2,077	44,219	5.4	2,077	43,636	5.9	2,077
Brickmasons and stonemasons	49,674	8.5	2,013	49,724	8.5	2,013	–	–	–
Tile setters, hard and soft	39,524	12.1	2,077	39,524	12.1	2,077	–	–	–
Carpet installers	37,629	16.9	2,080	37,629	16.9	2,080	–	–	–
Carpenters	38,775	4.0	2,058	38,572	4.4	2,058	41,861	6.7	2,054
Carpenter apprentices	28,146	7.2	2,080	28,146	7.2	2,080	–	–	–
Drywall installers	42,749	7.7	2,066	42,749	7.7	2,066	–	–	–
Electricians	49,414	2.7	2,067	50,112	3.0	2,066	43,050	5.7	2,071
Electrician apprentices	31,082	3.8	2,074	30,985	3.8	2,074	–	–	–
Electrical power installers and repairers	51,622	3.5	2,080	51,504	4.1	2,080	52,552	6.2	2,080
Painters, construction and maintenance	28,250	5.2	1,994	27,480	5.5	1,990	38,622	7.9	2,058
Plasterers	29,791	12.8	2,049	28,402	13.5	2,047	–	–	–
Plumbers, pipefitters and steamfitters	46,047	2.6	2,060	46,567	2.8	2,061	38,757	7.6	2,052
Plumbers, pipefitters and steamfitters apprentices ...	28,098	3.1	2,078	27,749	3.2	2,078	37,331	9.8	2,080
Concrete and terrazzo finishers	36,010	11.9	1,990	35,980	12.0	1,989	–	–	–

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar —Continued									
Precision production, craft, and repair —Continued									
Glaziers	\$36,954	6.6	2,080	\$33,328	8.8	2,080	—	—	—
Insulation workers	33,865	8.8	2,053	33,856	8.9	2,053	—	—	—
Paving, surfacing, and tamping equipment operators	27,079	16.7	1,803	26,839	19.0	1,764	\$28,780	3.1	2,080
Roofers	31,810	8.4	1,960	31,810	8.4	1,960	—	—	—
Sheetmetal duct installers	46,741	14.1	2,080	46,741	14.1	2,080	—	—	—
Structural metal workers	40,732	6.4	2,072	40,140	6.5	2,072	—	—	—
Drillers, earth	34,346	5.4	2,080	34,346	5.4	2,080	—	—	—
Construction trades, n.e.c.	32,762	5.2	1,960	32,853	6.8	1,916	32,532	3.8	2,071
Supervisors, extractive	60,602	14.9	2,199	60,602	14.9	2,199	—	—	—
Mining machine operators	40,566	11.1	2,080	40,566	11.1	2,080	—	—	—
Mining, n.e.c.	34,251	11.6	2,063	34,251	11.6	2,063	—	—	—
Supervisors, production	42,511	2.2	2,100	42,476	2.2	2,100	44,124	13.1	2,079
Tool and die makers	46,141	2.3	2,083	46,166	2.3	2,083	—	—	—
Tool and die maker apprentices	36,504	6.1	2,067	36,504	6.1	2,067	—	—	—
Precision assemblers, metal ...	40,806	5.0	2,080	40,806	5.0	2,080	—	—	—
Machinists	39,945	2.5	2,077	39,824	2.5	2,077	—	—	—
Machinist apprentices	28,952	10.7	2,080	28,952	10.7	2,080	—	—	—
Boilermakers	36,602	5.2	2,077	36,878	5.5	2,080	—	—	—
Precision grinders, filers, and tool sharpeners	31,405	10.9	2,092	31,405	10.9	2,092	—	—	—
Patternmakers and modelmakers, metal	44,072	10.7	2,078	44,072	10.7	2,078	—	—	—
Layout workers	34,353	15.5	2,080	34,353	15.5	2,080	—	—	—
Precious stones and metals workers	27,818	14.9	2,068	27,818	14.9	2,068	—	—	—
Engravers, metal	34,563	16.9	2,080	34,563	16.9	2,080	—	—	—
Sheet metal workers	34,252	6.6	2,029	34,252	6.6	2,029	—	—	—
Sheet metal worker apprentices	28,354	14.3	2,053	28,354	14.3	2,053	—	—	—
Patternmakers and modelmakers, wood	36,126	14.6	2,080	36,126	14.6	2,080	—	—	—
Cabinet makers and bench carpenters	26,081	5.8	2,079	25,902	5.9	2,079	—	—	—
Furniture and wood finishers ..	26,740	7.4	2,080	26,740	7.4	2,080	—	—	—
Tailors	26,987	6.7	2,046	26,987	6.7	2,046	—	—	—
Upholsterers	31,448	15.7	2,075	31,448	15.7	2,075	—	—	—
Hand molders and shapers except jewelers	32,128	12.8	2,080	32,128	12.8	2,080	—	—	—
Patternmakers, layout workers, and cutters	34,749	11.2	2,080	34,783	11.2	2,080	—	—	—
Optical goods workers	26,267	6.7	2,076	26,267	6.7	2,076	—	—	—
Dental laboratory and medical appliance technicians	30,284	1.9	2,065	30,011	1.9	2,064	—	—	—
Bookbinders	29,373	8.3	2,070	29,373	8.3	2,070	—	—	—
Electrical and electronic equipment assemblers	26,331	4.1	2,077	26,331	4.1	2,077	—	—	—
Miscellaneous precision workers, n.e.c.	29,270	12.2	2,072	29,259	12.2	2,072	—	—	—
Butchers and meat cutters	24,863	4.4	2,067	24,863	4.4	2,067	—	—	—
Bakers	23,367	8.3	2,034	23,528	9.0	2,055	—	—	—
Food batchmakers	26,321	5.8	2,089	26,321	5.8	2,089	—	—	—
Inspectors, testers, and graders	37,914	3.0	2,091	37,584	3.1	2,092	44,239	8.0	2,080
Precision inspectors, testers, and related workers, n.e.c.	44,065	9.8	2,080	44,065	9.8	2,080	—	—	—
Adjusters and calibrators	34,972	12.3	1,994	34,972	12.3	1,994	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar —Continued									
Precision production, craft, and repair —Continued									
Water and sewer treatment plant operators	\$38,392	2.7	2,079	\$35,314	12.9	2,080	\$38,890	3.0	2,079
Power plant operators	54,898	3.4	2,079	55,029	3.7	2,080	53,741	8.0	2,066
Stationary engineers	46,452	4.7	2,059	45,783	5.6	2,058	47,408	9.0	2,061
Miscellaneous plant and system operators, n.e.c. ...	45,770	4.1	2,080	46,039	4.2	2,080	35,978	5.8	2,080
Machine operators, assemblers, and inspectors	27,732	1.4	2,066	27,708	1.4	2,066	33,257	10.1	2,007
Lathe and turning machine set-up operators	33,911	5.3	2,077	33,911	5.3	2,077	—	—	—
Lathe and turning machine operators	33,035	5.7	2,079	33,035	5.7	2,079	—	—	—
Milling and planing machine operators	27,900	5.9	2,080	27,900	5.9	2,080	—	—	—
Punching and stamping press operators	27,234	7.4	2,080	27,234	7.4	2,080	—	—	—
Rolling machine operators	30,522	10.1	2,080	30,522	10.1	2,080	—	—	—
Drilling and boring machine operators	25,821	9.8	2,079	25,821	9.8	2,079	—	—	—
Grinding, abrading, buffing, and polishing machine operators	28,184	3.5	2,077	28,184	3.5	2,077	—	—	—
Forging machine operators	28,134	7.7	2,069	28,134	7.7	2,069	—	—	—
Numerical control machine operators	31,399	3.9	2,078	31,399	3.9	2,078	—	—	—
Fabricating machine operators, n.e.c.	31,388	3.5	2,076	31,388	3.5	2,076	—	—	—
Molding and casting machine operators	25,990	3.0	2,064	25,990	3.0	2,064	—	—	—
Metal plating machine operators	27,547	5.4	2,073	27,547	5.4	2,073	—	—	—
Heat treating equipment operators	32,525	6.4	2,078	32,525	6.4	2,078	—	—	—
Wood lathe, routing, & planing machine operators	26,063	2.3	2,080	26,063	2.3	2,080	—	—	—
Sawing machine operators	23,390	4.2	2,068	23,390	4.2	2,068	—	—	—
Shaping and jointing machine operators	26,198	3.5	2,079	26,198	3.5	2,079	—	—	—
Nailing and tacking machine operators	22,385	4.2	1,979	22,385	4.2	1,979	—	—	—
Printing press operators	32,814	2.3	2,051	32,888	2.3	2,053	28,390	5.8	1,905
Photoengravers and lithographers	34,943	4.6	2,054	34,943	4.6	2,054	—	—	—
Typesetters and compositors	29,540	8.7	2,005	29,582	8.8	2,006	—	—	—
Winding and twisting machine operators	26,910	7.7	2,068	26,910	7.7	2,068	—	—	—
Knitting, looping, taping, and weaving machine operators	23,364	4.9	2,070	23,364	4.9	2,070	—	—	—
Textile cutting machine operators	21,652	4.2	1,994	21,652	4.2	1,994	—	—	—
Textile sewing machine operators	17,643	5.7	2,048	17,640	5.7	2,048	—	—	—
Pressing machine operators ...	17,880	4.4	2,066	17,880	4.4	2,066	—	—	—
Laundering and dry cleaning machine operators	18,726	4.8	2,046	18,657	5.1	2,052	19,985	9.6	1,932
Cementing and gluing machine operators	23,521	8.2	2,080	23,521	8.2	2,080	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar —Continued									
Machine operators, assemblers, and inspectors —Continued									
Packaging and filling machine operators	\$26,300	3.9	2,070	\$26,300	3.9	2,070	—	—	—
Extruding and forming machine operators	27,559	4.6	2,050	27,559	4.6	2,050	—	—	—
Mixing and blending machine operators	31,161	5.2	2,051	31,161	5.2	2,051	—	—	—
Separating, filtering, and clarifying machine operators	39,208	5.4	2,074	39,224	5.5	2,074	—	—	—
Compressing and compacting machine operators	24,298	3.8	2,076	24,298	3.8	2,076	—	—	—
Painting and paint spraying machine operators	29,404	3.5	2,083	29,390	3.5	2,083	—	—	—
Roasting and baking machine operators, food	25,761	10.5	2,080	25,761	10.5	2,080	—	—	—
Washing, cleaning, and pickling machine operators	28,833	12.0	2,080	28,833	12.0	2,080	—	—	—
Folding machine operators	28,094	6.6	2,080	28,094	6.6	2,080	—	—	—
Furnace, kiln, and oven operators, except food	30,583	6.4	2,073	30,404	6.6	2,074	\$35,572	1.6	2,037
Crushing and grinding machine operators	25,489	6.2	1,809	25,489	6.2	1,809	—	—	—
Slicing and cutting machine operators	27,884	4.1	2,074	27,884	4.1	2,074	—	—	—
Photographic process machine operators	23,717	4.5	2,023	23,732	4.5	2,023	—	—	—
Miscellaneous machine operators, n.e.c.	28,743	2.5	2,062	28,700	2.5	2,062	39,383	16.8	2,040
Welders and cutters	33,194	2.2	2,076	32,825	2.2	2,076	43,613	8.2	2,080
Solders and braziers	23,326	8.4	2,079	23,326	8.4	2,079	—	—	—
Assemblers	29,036	4.0	2,075	29,036	4.0	2,075	—	—	—
Hand cutting and trimming	20,132	11.4	2,074	20,132	11.4	2,074	—	—	—
Hand molding, casting, and forming	23,586	12.1	2,080	23,586	12.1	2,080	—	—	—
Hand painting, coating, and decorating	19,673	13.9	2,067	19,683	13.9	2,067	—	—	—
Hand engraving and printing ..	28,093	17.9	2,026	28,093	17.9	2,026	—	—	—
Miscellaneous hand working, n.e.c.	23,484	5.4	2,058	23,484	5.4	2,058	—	—	—
Production inspectors, checkers and examiners ...	28,563	4.4	2,064	28,561	4.4	2,064	—	—	—
Production testers	26,074	5.7	2,072	26,074	5.7	2,072	—	—	—
Production samplers and weighers	25,099	10.9	2,080	25,099	10.9	2,080	—	—	—
Graders and sorters except agricultural	20,943	6.8	2,048	20,943	6.8	2,048	—	—	—
Hand inspectors, n.e.c.	22,490	7.9	2,077	22,490	7.9	2,077	—	—	—
Transportation and material moving									
Supervisors, motor vehicle operators	31,809	1.7	2,095	31,910	1.8	2,117	30,890	2.1	1,892
Truck drivers	39,690	5.0	2,198	40,765	4.3	2,236	36,102	12.4	2,072
Driver-sales workers	32,134	2.0	2,151	32,102	2.1	2,154	33,027	5.4	2,058
Bus drivers	30,729	5.5	2,114	30,703	5.5	2,114	—	—	—
Taxicab drivers and chauffeurs	26,155	2.7	1,700	23,579	6.9	1,937	26,954	2.9	1,627
Parking lot attendants	20,253	5.1	2,021	20,206	5.3	2,019	21,760	9.3	2,080
Motor transportation, n.e.c.	18,621	11.3	2,080	18,536	11.9	2,080	—	—	—
	23,838	5.3	2,049	21,628	5.4	2,053	34,778	9.1	2,031

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar –Continued									
Transportation and material moving –Continued									
Railroad conductors and yardmasters	\$51,782	14.3	2,080	\$51,546	14.5	2,080	–	–	–
Locomotive operating	55,323	12.7	2,042	57,081	14.9	2,033	\$48,190	4.0	2,080
Railroad brake, signal and switch operators	52,499	5.1	2,080	–	–	–	–	–	–
Rail vehicle operators, n.e.c. ...	44,649	4.3	2,080	43,294	6.5	2,080	–	–	–
Ship captains and mates except fishing boats	40,444	9.0	2,441	39,860	9.0	2,459	–	–	–
Sailors and deckhands	28,550	3.1	2,572	27,269	4.9	2,648	–	–	–
Marine engineers	41,686	17.7	2,152	41,360	18.3	2,154	–	–	–
Bridge, lock and lighthouse tenders	27,664	12.7	2,074	–	–	–	–	–	–
Supervisors, material moving equipment	44,565	3.6	2,141	44,702	3.6	2,145	40,218	6.6	2,007
Operating engineers	37,624	7.0	1,907	40,633	9.3	1,805	32,631	8.6	2,076
Crane and tower operators	36,172	5.9	2,077	35,995	6.0	2,077	–	–	–
Excavating and loading machine operators	33,112	5.0	2,032	33,095	5.4	2,026	33,217	10.6	2,068
Grader, dozer, and scraper operators	32,623	5.2	2,044	34,104	6.4	2,015	30,925	9.4	2,077
Industrial truck and tractor equipment operators	28,465	2.3	2,070	28,486	2.4	2,071	27,114	3.2	2,009
Miscellaneous material moving equipment operators, n.e.c.	33,310	4.1	2,071	33,494	4.8	2,075	32,198	4.8	2,051
Handlers, equipment cleaners, helpers, and laborers									
Nursery workers	23,785	1.5	2,035	23,386	1.5	2,034	29,580	2.6	2,049
Supervisors, agriculture-Related workers	20,069	6.8	1,909	20,166	6.8	1,903	–	–	–
Groundskeepers and gardeners except farm	43,772	11.3	2,114	44,161	15.2	2,125	42,563	6.7	2,080
Animal caretakers except farm inspectors, agricultural products	22,721	3.2	1,939	20,746	4.3	1,909	27,461	4.4	2,011
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	21,576	7.9	1,941	19,866	7.4	1,930	30,551	18.4	2,001
Helpers, mechanics and repairers	20,643	13.8	2,068	20,643	13.8	2,068	–	–	–
Helpers, construction trades ...	40,218	6.0	2,043	40,199	7.2	2,038	40,334	6.4	2,080
Helpers, extractive	24,311	3.9	2,058	23,077	3.2	2,061	31,141	7.9	2,038
Construction laborers	23,397	3.5	2,011	23,216	3.7	2,008	28,565	6.4	2,080
Production helpers	18,292	14.8	1,872	18,292	14.8	1,872	–	–	–
Garbage collectors	26,728	3.1	1,967	26,798	3.4	1,960	25,986	5.4	2,038
Stock handlers and baggers ...	21,673	6.1	2,068	21,684	6.1	2,070	–	–	–
Machine feeders and offbearers	30,661	7.5	2,119	28,195	5.4	2,141	35,490	12.5	2,077
Freight, stock, and material handlers, n.e.c.	22,968	2.4	2,058	22,944	2.4	2,059	25,656	8.1	2,027
Garage and service station related	22,039	3.4	2,064	22,065	3.4	2,064	–	–	–
Vehicle washers and equipment cleaners	25,202	2.7	2,058	25,181	2.7	2,058	27,667	14.0	2,080
Hand packers and packagers	18,600	3.9	2,045	18,287	4.0	2,044	27,023	12.7	2,080
	20,913	4.1	2,077	20,824	4.2	2,077	29,199	6.8	2,060
	19,648	3.8	2,046	19,648	3.8	2,046	–	–	–

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue Collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Laborers except construction, n.e.c.	\$22,882	2.6	2,044	\$22,190	2.7	2,040	\$28,860	4.9	2,078
Service	22,894	2.1	1,996	19,239	1.5	1,991	34,642	1.4	2,010
Protective service	37,228	3.1	2,105	21,615	3.3	2,045	44,845	2.4	2,134
Supervisors, firefighters and fire prevention	65,948	5.3	2,544	—	—	—	66,347	5.4	2,540
Supervisors, police and detectives	61,883	3.5	2,086	—	—	—	62,034	3.5	2,086
Supervisors, guards	39,714	7.0	2,053	32,752	7.1	2,048	52,669	8.3	2,063
Fire inspection and fire prevention	39,773	14.3	2,166	—	—	—	45,955	11.7	2,189
Firefighting	46,588	2.6	2,497	41,869	11.4	2,487	46,717	2.6	2,497
Police and detectives, public service	49,032	1.2	2,075	—	—	—	49,093	1.2	2,075
Sheriffs, bailiffs, and other law enforcement officers	38,789	2.1	2,070	—	—	—	39,276	2.0	2,071
Correctional institution officers	34,678	5.3	2,071	—	—	—	34,899	5.4	2,071
Guards and police except public service	20,804	3.5	2,038	20,622	3.5	2,044	24,960	8.2	1,897
Protective service, n.e.c.	26,746	8.8	1,901	19,586	5.5	1,931	31,700	6.3	1,881
Food service	16,208	1.3	1,949	16,171	1.4	1,981	16,691	3.0	1,531
Waiters, waitresses, and bartenders	—	—	—	—	—	—	—	—	—
Bartenders	14,209	5.5	1,952	14,209	5.5	1,952	—	—	—
Waiters and waitresses	8,492	4.9	1,901	8,457	4.8	1,901	—	—	—
Waiters/Waitresses' assistants	12,398	5.1	1,966	12,335	5.7	1,972	—	—	—
Other food service	—	—	—	—	—	—	—	—	—
Supervisors, food preparation and service	26,994	2.4	2,074	27,806	2.6	2,140	21,148	5.7	1,598
Cooks	19,107	1.5	1,965	19,339	1.6	2,009	16,540	5.0	1,485
Kitchen workers, food preparation	16,896	2.3	1,955	17,244	2.5	2,014	14,647	4.8	1,570
Food preparation, n.e.c.	15,681	1.5	1,909	15,710	1.5	1,967	15,484	5.5	1,517
Health service	21,903	1.4	2,006	21,351	1.6	2,005	25,465	2.1	2,007
Dental assistants	27,956	4.2	1,896	27,966	4.2	1,894	27,236	10.3	2,080
Health aides, except nursing ..	23,780	3.0	2,026	23,230	3.7	2,035	26,735	3.5	1,979
Nursing aides, orderlies and attendants	20,464	1.0	2,014	19,715	1.1	2,013	24,975	2.3	2,017
Cleaning and building service	22,218	1.9	2,032	21,043	1.7	2,032	25,857	2.7	2,029
Supervisors, cleaning and building service workers ...	33,443	4.7	2,059	32,028	4.6	2,068	37,221	9.5	2,036
Maids and housemen	16,422	3.2	1,990	16,406	3.3	1,987	17,086	5.4	2,076
Janitors and cleaners	22,691	1.8	2,041	21,569	2.8	2,048	24,982	2.0	2,027
Pest control	28,294	7.9	2,076	28,185	8.4	2,076	—	—	—
Personal service	20,053	5.8	1,881	20,031	5.7	1,917	20,205	5.2	1,622
Supervisors, personal service	31,998	7.5	2,092	31,526	8.9	2,100	36,984	8.9	2,008
Hairdressers and cosmetologists	26,704	7.9	1,952	26,704	7.9	1,952	—	—	—
Attendants, amusement, and recreation facilities	13,978	3.2	2,010	13,877	2.6	2,008	18,567	11.4	2,060
Guides	28,809	10.8	2,069	28,809	10.8	2,069	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings¹ and hours, full-time workers,² private industry and State and local government, National Compensation Survey,³ July 2003** — Continued

Occupation ⁴	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶	Annual earnings		Mean annual hours ⁶
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service —Continued									
Personal service—Continued									
Public transportation attendants	\$31,954	2.7	1,015	\$32,324	2.3	977	\$25,977	18.4	1,622
Baggage porters and bellhops	14,796	4.8	2,012	14,796	4.8	2,012	—	—	—
Welfare service aides	21,593	3.7	1,988	21,075	3.9	2,001	23,906	8.4	1,928
Early childhood teachers' assistants	15,959	4.1	1,822	15,961	5.9	1,970	15,952	3.1	1,475
Child care workers, n.e.c.	18,436	4.9	1,927	17,894	3.7	2,047	20,397	20.8	1,491
Service, n.e.c.	22,346	5.2	2,014	22,077	5.9	2,033	24,713	4.5	1,854

¹ Earnings are the straight-time annual 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.

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

³ This survey covers all 50 States. Collection was conducted between December 2002 and January 2004. The average reference period was July 2003.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

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" on the BLS Internet site www.bls.gov/ocs/compub.htm.

⁶ Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.