

**National Compensation Survey:  
Occupational Wages in the United States, July 2002  
Supplementary Tables**

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SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>All</b> .....	\$17.18	0.8	\$7.04	\$9.50	\$13.81	\$21.08	\$30.50
All, excluding sales .....	17.45	.9	7.34	9.80	14.09	21.52	30.79
<b>White collar</b> .....	21.09	.9	8.50	11.40	17.05	26.35	37.82
White collar, excluding sales .....	22.50	.8	9.80	12.71	18.55	27.76	39.42
<b>Professional specialty and technical</b> .....	27.18	1.3	13.20	18.00	24.43	32.93	43.37
Professional specialty .....	29.34	1.5	15.00	20.39	26.81	35.36	45.85
Engineers, architects, and surveyors .....	32.73	1.5	21.15	25.84	31.25	38.46	46.18
Architects .....	26.64	7.6	17.96	21.35	25.15	31.34	37.50
Aerospace engineers .....	36.85	6.3	22.98	28.38	35.58	45.16	51.18
Metallurgical and materials engineers .....	29.41	6.7	21.88	26.29	28.05	33.34	39.45
Petroleum engineers .....	38.30	6.2	27.37	33.13	36.83	43.36	52.29
Chemical engineers .....	37.59	3.0	27.88	30.39	36.33	44.54	49.17
Nuclear engineers .....	36.16	3.2	28.96	32.27	35.87	39.26	44.81
Civil engineers .....	29.45	3.0	19.81	24.43	28.08	33.36	40.86
Electrical and electronic engineers .....	34.97	2.7	23.39	27.60	33.53	41.17	48.91
Industrial engineers .....	29.23	1.8	20.36	24.29	28.13	33.11	38.68
Mechanical engineers .....	29.76	3.2	20.87	24.07	28.97	34.38	40.00
Engineers, n.e.c. ....	34.60	3.1	21.60	27.07	33.69	41.56	49.07
Surveyors and mapping scientists .....	30.16	7.6	22.98	26.21	28.25	35.00	37.20
Mathematical and computer scientists .....	32.62	2.8	19.57	24.52	31.25	38.94	47.36
Computer systems analysts and scientists .....	32.86	2.8	19.79	24.71	31.57	39.38	47.54
Operations and systems researchers and analysts .....	30.98	5.4	19.28	24.18	28.46	36.42	46.22
Actuaries .....	33.13	7.6	22.31	25.48	30.29	41.83	47.60
Statisticians .....	25.64	7.1	17.00	18.32	24.04	29.81	37.41
Natural scientists .....	28.42	4.4	16.00	20.19	26.02	33.89	43.46
Physicists and astronomers .....	32.17	11.5	20.94	26.02	28.88	39.18	43.00
Chemists, except biochemists .....	30.68	4.0	16.83	22.74	28.89	37.63	46.76
Atmospheric and space scientists .....	24.06	19.2	12.74	14.42	19.04	33.65	39.43
Geologists and geodesists .....	31.52	10.4	17.46	21.51	28.85	39.32	48.08
Physical scientists, n.e.c. ....	29.93	6.5	18.75	23.85	28.89	34.36	43.46
Agricultural and food scientists .....	23.58	5.7	15.20	18.54	21.55	27.65	34.05
Biological and life scientists .....	28.07	15.4	15.97	18.18	22.60	32.29	48.72
Forestry and conservation scientists .....	20.59	8.7	14.50	15.48	20.53	24.41	27.50
Medical scientists .....	25.44	4.6	14.87	18.46	22.53	30.14	40.39
Health related .....	28.15	2.8	17.15	20.00	24.36	30.77	41.00
Physicians .....	51.66	10.2	16.15	20.64	55.29	65.76	98.90
Dentists .....	35.51	18.6	14.04	28.84	33.93	40.00	48.11
Optometrists .....	46.54	9.1	24.04	31.25	56.25	59.38	62.50
Health diagnosing practitioners, n.e.c. ....	21.56	11.3	16.32	17.14	17.14	25.32	31.25
Registered nurses .....	24.57	1.1	17.43	19.83	23.61	27.81	33.25
Pharmacists .....	37.01	1.4	30.00	34.00	37.32	40.37	43.00
Dietitians .....	19.59	3.2	15.00	17.88	18.29	21.21	25.47
Respiratory therapists .....	20.28	1.9	15.94	17.75	20.00	22.45	24.37
Occupational therapists .....	24.53	3.5	17.47	21.64	23.56	27.40	31.18
Physical therapists .....	27.05	2.6	21.64	22.36	26.00	29.81	35.00
Speech therapists .....	28.51	3.3	20.00	22.60	26.98	30.65	42.62
Therapists, n.e.c. ....	19.57	13.1	12.86	13.81	15.91	21.21	29.40
Physicians' assistants .....	31.50	5.1	27.65	28.56	33.65	33.65	33.99
Teachers, college and university .....	39.97	2.7	21.34	27.09	36.16	47.75	62.85
Earth, environmental, and marine science teachers .....	44.54	10.8	21.66	32.19	42.55	60.10	68.63
Biological science teachers .....	41.14	9.9	21.34	28.99	36.62	46.47	70.30
Chemistry teachers .....	38.82	9.1	27.04	29.14	32.13	43.61	59.38
Physics teachers .....	49.88	9.7	34.88	39.39	46.59	59.07	68.38
Natural science teachers, n.e.c. ....	35.32	14.0	13.12	22.11	37.67	42.42	57.05
Psychology teachers .....	36.77	11.5	21.47	23.45	35.52	44.83	54.08
Economics teachers .....	61.72	18.7	36.13	44.76	63.57	83.08	91.31
History teachers .....	36.43	11.8	24.88	24.88	30.35	44.03	57.32
Political science teachers .....	35.94	10.6	22.86	25.00	30.73	44.78	60.91
Sociology teachers .....	32.41	10.2	21.52	25.48	28.17	33.56	49.95
Social science teachers, n.e.c. ....	39.97	7.6	24.54	28.91	38.11	49.10	57.81
Engineering teachers .....	54.11	8.3	33.52	42.64	45.85	67.37	80.51
Mathematical science teachers .....	39.06	6.8	23.26	31.02	40.07	47.41	56.44

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar</b> —Continued							
<b>Professional specialty and technical</b> —Continued							
Professional specialty—Continued							
Teachers, college and university—Continued							
Computer science teachers .....	\$36.10	13.5	\$21.23	\$28.00	\$32.86	\$50.47	\$53.85
Medical science teachers .....	48.27	7.4	23.08	31.25	44.90	62.39	79.33
Health specialties teachers .....	40.95	8.3	21.91	25.34	33.57	45.67	68.11
Business, commerce, and marketing teachers .....	42.51	11.1	25.31	30.26	36.77	53.46	64.94
Agriculture and forestry teachers .....	39.78	20.0	19.05	24.26	37.86	50.98	67.99
Art, drama, and music teachers .....	32.85	6.2	19.83	25.08	31.57	39.51	46.84
Physical education teachers .....	37.92	13.5	17.00	25.58	37.28	46.55	64.75
Education teachers .....	39.33	10.5	25.13	28.57	39.79	46.46	62.09
English teachers .....	42.88	8.7	24.68	29.40	38.43	59.14	59.91
Foreign language teachers .....	31.90	20.7	14.36	16.92	27.91	39.64	49.92
Law teachers .....	50.92	10.8	24.68	30.00	51.52	61.94	78.28
Social work teachers .....	24.10	10.2	16.91	20.21	23.44	28.35	30.28
Theology teachers .....	41.30	13.9	27.78	29.09	37.45	42.41	54.89
Trade and industrial teachers .....	29.61	7.3	15.00	20.72	31.20	37.21	41.95
Other post-secondary teachers .....	38.44	4.5	20.25	25.91	34.38	45.88	60.23
Teachers, except college and university .....	28.94	1.2	14.89	21.33	27.40	35.76	44.83
Prekindergarten and kindergarten .....	17.33	7.1	8.00	9.75	13.27	23.04	32.18
Elementary school teachers .....	30.75	1.4	19.16	23.02	28.69	36.90	45.66
Secondary school teachers .....	31.01	1.9	20.55	23.95	28.63	36.26	44.99
Teachers, special education .....	31.63	3.6	18.08	23.02	29.85	39.24	46.68
Teachers, n.e.c. ....	27.94	3.7	13.45	19.05	26.24	35.70	44.25
Substitute teachers .....	12.06	4.5	6.67	8.89	10.27	15.00	20.00
Vocational and educational counselors .....	27.01	5.4	12.87	16.83	25.03	34.83	45.53
Librarians, archivists, and curators .....	25.08	2.3	14.90	17.79	23.20	31.00	36.85
Librarians .....	26.17	3.6	14.91	18.71	24.04	31.82	39.75
Archivists and curators .....	19.88	11.1	14.59	16.35	16.35	22.98	31.00
Social scientists and urban planners .....	27.41	4.2	15.54	20.00	25.96	32.27	40.49
Economists .....	27.83	3.4	17.29	21.74	26.20	32.67	38.23
Psychologists .....	28.38	5.6	15.23	20.20	26.03	33.00	46.69
Social scientists, n.e.c. ....	22.34	15.9	12.00	16.00	19.00	29.24	40.98
Urban planners .....	25.85	5.3	16.52	20.99	25.48	31.03	33.95
Social, recreation, and religious workers .....	17.12	5.5	11.10	12.72	15.39	20.21	26.39
Social workers .....	17.21	6.0	11.56	12.73	15.37	20.31	26.68
Recreation workers .....	14.85	9.0	4.60	10.09	16.28	19.62	22.68
Clergy .....	17.37	11.4	10.27	12.17	16.00	19.16	27.18
Religious workers, n.e.c. ....	19.25	6.6	14.35	16.83	17.00	22.50	26.25
Lawyers and judges .....	44.30	4.8	22.18	28.49	40.39	57.69	70.91
Lawyers .....	44.02	5.1	22.12	27.82	40.39	57.69	71.61
Judges .....	50.44	7.9	29.74	43.47	53.04	63.11	63.11
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.47	3.6	10.25	14.34	20.52	28.31	40.10
Technical writers .....	26.13	8.2	15.07	18.55	25.00	31.15	41.91
Designers .....	22.02	6.0	10.50	13.73	20.79	27.03	36.06
Musicians and composers .....	31.65	30.4	15.39	16.29	16.54	48.00	75.00
Actors and directors .....	25.45	9.7	8.95	14.96	25.10	30.29	41.90
Painters, sculptors, craft artists, and artist printmakers .....	19.41	8.2	12.22	13.75	18.71	22.35	29.08
Photographers .....	16.59	12.6	7.58	9.00	13.31	21.90	29.65
Dancers .....	6.28	33.8	2.13	2.13	5.15	6.99	13.33
Artists, performers, and related workers, n.e.c. ....	14.74	8.0	10.00	11.88	14.42	17.45	20.19
Editors and reporters .....	22.38	5.6	10.27	15.29	19.02	26.70	35.82
Public relations specialists .....	25.53	9.7	14.34	15.27	21.81	31.40	44.24
Announcers .....	22.49	38.5	6.53	8.39	11.54	16.00	56.73
Athletes .....	26.00	28.9	8.00	12.92	20.70	39.02	57.56
Professional, n.e.c. ....	30.06	6.3	16.86	20.50	28.34	38.31	45.67
Technical .....	19.89	1.5	11.00	13.92	17.50	22.37	28.18
Clinical laboratory technologists and technicians .....	17.35	2.6	10.63	13.00	16.57	20.99	24.72
Dental hygienists .....	28.65	4.8	20.00	24.38	30.00	30.00	39.50
Health record technologists and technicians .....	13.17	14.5	8.25	8.25	11.82	15.77	21.77

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar</b> —Continued							
<b>Professional specialty and technical</b> —Continued							
Technical—Continued							
Radiological technicians .....	\$22.29	3.4	\$15.64	\$18.60	\$22.28	\$25.75	\$28.45
Licensed practical nurses .....	15.65	1.4	11.60	13.40	15.25	17.59	20.00
Health technologists and technicians, n.e.c. ....	15.01	2.8	9.31	11.00	14.00	17.66	22.03
Electrical and electronic technicians .....	19.42	5.8	11.55	14.00	19.00	24.09	27.98
Industrial engineering technicians .....	22.04	4.0	15.14	18.09	21.06	25.07	28.74
Mechanical engineering technicians .....	22.40	4.1	14.35	17.63	22.40	25.95	29.85
Engineering technicians, n.e.c. ....	21.10	3.0	12.68	15.95	19.97	25.44	30.78
Drafters .....	19.05	3.2	12.50	15.50	17.89	21.75	26.50
Surveying and mapping technicians .....	16.29	6.1	10.25	12.50	16.00	18.50	21.17
Biological technicians .....	16.23	5.0	10.30	12.71	15.46	19.01	22.92
Chemical technicians .....	20.34	6.8	13.98	16.09	19.51	24.45	28.85
Science technicians, n.e.c. ....	20.42	8.2	14.09	17.31	19.13	23.56	26.79
Airplane pilots and navigators .....	104.72	8.5	20.90	34.63	100.88	162.49	200.37
Broadcast equipment operators .....	17.08	9.7	7.00	7.71	13.10	22.60	35.65
Computer programmers .....	24.84	4.8	15.18	18.27	23.55	30.00	36.79
Tool programmers, numerical control .....	20.78	5.7	14.50	18.00	21.00	23.41	28.95
Legal assistants .....	17.86	5.3	11.25	14.00	16.15	21.25	26.34
Technical and related, n.e.c. ....	19.51	4.1	11.00	15.00	18.25	23.18	28.85
<b>Executive, administrative, and managerial</b> .....	31.16	2.6	15.09	19.37	26.39	36.56	51.45
Executives, administrators, and managers .....	34.75	3.2	15.56	21.50	29.97	41.83	55.98
Legislators .....	14.68	19.2	3.46	4.04	9.10	25.70	29.55
Chief executives and general administrators, public administration .....	44.88	7.5	30.22	38.73	43.19	49.46	52.32
Administrators and officials, public administration .....	30.41	3.2	17.27	22.32	29.15	35.15	44.43
Financial managers .....	36.34	8.8	16.83	22.00	28.61	40.50	56.60
Personnel and labor relations managers .....	32.35	10.4	17.31	19.69	25.00	44.23	54.15
Purchasing managers .....	32.13	4.4	18.91	24.77	31.94	39.42	47.39
Managers, marketing, advertising, and public relations .....	42.70	10.0	22.37	28.27	39.61	55.29	69.23
Administrators, education and related fields .....	35.21	4.3	18.47	24.83	35.10	43.27	52.17
Managers, medicine and health .....	33.79	4.3	19.58	23.94	30.05	37.61	54.87
Managers, food servicing and lodging establishments ..	18.66	3.9	10.58	14.40	16.83	21.28	27.85
Managers, properties and real estate .....	20.94	9.8	7.00	10.81	18.54	25.74	36.28
Funeral directors .....	22.95	14.5	14.15	17.66	24.04	29.74	29.74
Managers, service organizations, n.e.c. ....	28.08	8.6	13.62	17.14	25.18	28.91	46.67
Managers and administrators, n.e.c. ....	36.60	5.1	15.63	21.69	31.93	43.60	57.84
Management related .....	24.90	1.8	14.86	17.78	22.12	28.53	35.86
Accountants and auditors .....	23.35	2.6	14.60	17.55	21.64	27.16	33.18
Underwriters .....	23.97	7.0	13.94	17.13	21.38	28.00	38.46
Other financial officers .....	31.50	6.1	14.42	19.23	25.47	32.97	48.71
Management analysts .....	28.06	4.8	18.08	20.77	26.47	32.12	39.55
Personnel, training, and labor relations specialists .....	23.15	3.4	15.00	17.99	21.06	27.12	34.34
Purchasing agents and buyers, farm products .....	25.84	20.4	12.66	17.13	21.63	29.62	49.04
Buyers, wholesale and retail trade, except farm products .....	23.27	8.8	13.27	15.14	20.67	28.13	35.54
Purchasing agents and buyers, n.e.c. ....	23.93	6.0	14.77	17.95	22.60	28.53	32.45
Construction inspectors .....	23.25	4.1	15.00	17.77	22.59	26.80	33.59
Inspectors and compliance officers, except construction .....	21.98	2.8	16.00	18.18	20.18	25.52	29.65
Management related, n.e.c. ....	23.88	1.8	14.39	17.31	21.88	27.46	35.34
<b>Sales</b> .....	14.50	2.1	6.35	7.50	10.35	16.83	26.83
Supervisors, sales .....	19.16	4.7	9.00	11.60	15.59	21.58	32.87
Insurance sales .....	21.46	8.6	9.98	12.50	17.20	26.44	37.33
Real estate sales .....	19.13	8.8	10.00	12.82	14.41	21.78	33.89
Securities and financial services sales .....	43.42	11.8	13.33	16.84	28.13	48.08	84.14
Advertising and related sales .....	20.90	8.7	8.75	12.65	17.75	23.80	43.33
Sales, other business services .....	20.99	9.9	8.20	11.25	16.20	24.84	34.62
Sales engineers .....	37.71	19.9	18.92	22.54	31.25	38.67	45.93

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar</b> —Continued							
<b>Sales</b> —Continued							
Sales representatives, mining, manufacturing, and wholesale .....	\$24.08	5.2	\$10.50	\$14.43	\$21.25	\$29.98	\$40.21
Sales workers, motor vehicles and boats .....	18.95	4.8	6.23	9.25	15.66	24.46	35.47
Sales workers, apparel .....	9.05	3.5	6.15	6.90	8.00	10.25	12.40
Sales workers, shoes .....	8.64	4.9	5.75	6.90	8.59	9.18	11.07
Sales workers, furniture and home furnishings .....	11.21	10.2	6.50	7.25	9.00	12.41	17.96
Sales workers, radio, tv, hi-fi, and appliances .....	19.71	32.5	7.80	9.50	16.35	20.50	59.42
Sales workers, hardware and building supplies .....	13.82	5.5	8.65	9.95	12.00	15.00	21.00
Sales workers, parts .....	13.79	4.4	7.91	9.52	12.00	17.31	21.89
Sales workers, other commodities .....	11.73	5.9	6.30	7.00	8.50	12.50	20.92
Sales counter clerks .....	8.93	8.9	5.62	6.70	7.50	10.00	13.00
Cashiers .....	8.19	1.4	5.75	6.50	7.50	9.00	11.50
News vendors .....	8.00	8.6	5.60	6.40	8.33	9.25	9.25
Demonstrators, promoters, and models, sales .....	23.26	28.5	7.40	8.50	16.31	35.92	49.02
Sales support, n.e.c. ....	13.98	7.7	7.50	9.50	11.40	16.98	24.04
<b>Administrative support, including clerical</b> .....							
Supervisors, general office .....	17.86	3.1	12.47	13.79	17.03	20.44	24.76
Supervisors, computer equipment operators .....	19.12	9.5	13.90	14.00	18.53	23.97	28.74
Supervisors, financial records processing .....	19.72	2.4	13.01	15.29	18.75	23.55	27.18
Chief communications operators .....	20.59	6.5	14.38	15.75	19.52	23.08	29.47
Supervisors, distribution, scheduling, and adjusting clerks .....	19.76	4.4	11.97	13.74	18.04	24.38	27.81
Computer operators .....	15.90	2.7	11.35	12.81	15.75	18.35	22.29
Peripheral equipment operators .....	14.06	9.8	8.50	10.49	14.09	18.04	19.41
Secretaries .....	14.77	1.2	9.50	11.43	14.06	17.46	20.67
Stenographers .....	16.68	4.9	10.00	12.14	15.14	19.70	25.00
Typists .....	14.07	1.7	10.00	11.51	13.75	15.93	18.23
Interviewers .....	11.25	4.4	7.75	8.80	10.76	13.00	15.07
Hotel clerks .....	8.71	2.4	7.00	7.50	8.00	9.50	11.33
Transportation ticket and reservation agents .....	13.74	5.3	7.65	9.14	12.74	18.78	21.17
Receptionists .....	10.62	2.1	8.00	8.93	10.00	12.02	14.36
Information clerks, n.e.c. ....	12.16	2.8	8.50	9.85	11.40	13.94	16.53
Classified ad clerks .....	10.63	15.1	6.25	9.78	10.25	11.00	12.20
Correspondence clerks .....	13.02	2.0	9.52	11.03	12.63	14.51	16.71
Order clerks .....	13.20	1.9	8.50	10.00	12.50	15.37	18.88
Personnel clerks, except payroll and timekeeping .....	14.75	3.4	9.40	11.58	15.00	17.59	20.35
Library clerks .....	11.69	2.8	7.66	8.76	11.09	13.76	16.66
File clerks .....	9.92	2.2	7.50	8.65	9.01	11.00	13.00
Records clerks, n.e.c. ....	12.95	2.2	8.70	10.23	12.41	15.05	18.00
Bookkeepers, accounting and auditing clerks .....	13.62	1.5	9.23	10.77	13.12	15.39	18.54
Payroll and timekeeping clerks .....	15.17	2.6	10.25	12.03	14.49	18.51	20.34
Billing clerks .....	12.11	3.5	8.90	10.00	11.50	14.00	16.15
Cost and rate clerks .....	14.76	23.1	6.30	7.80	14.25	25.00	25.00
Billing, posting, and calculating machine operators .....	11.95	4.7	8.12	8.94	10.03	14.00	20.00
Duplicating machine operators .....	11.27	6.4	8.00	8.95	10.46	13.50	17.77
Mail preparing and paper handling machine operators .....	11.32	6.5	8.00	8.50	11.00	13.00	16.53
Office machine operators, n.e.c. ....	10.24	5.4	7.00	9.50	10.00	11.00	13.62
Telephone operators .....	12.57	4.2	7.62	9.16	11.12	16.81	18.64
Communications equipment operators, n.e.c. ....	10.94	12.7	6.95	7.75	9.55	13.87	14.24
Mail clerks, except postal service .....	11.32	5.8	7.85	8.75	10.09	12.93	16.74
Messengers .....	9.25	6.8	6.00	7.13	8.79	10.35	13.02
Dispatchers .....	15.36	3.8	9.34	11.35	14.47	18.72	22.52
Production coordinators .....	17.17	3.3	11.00	13.56	16.37	20.59	24.08
Traffic, shipping and receiving clerks .....	12.72	2.9	8.25	9.55	11.95	15.00	19.37
Stock and inventory clerks .....	12.40	1.9	8.16	9.62	11.50	14.42	18.03
Meter readers .....	16.27	4.5	10.31	12.50	15.36	20.37	23.01
Weighers, measurers, checkers, and samplers .....	14.97	7.5	9.00	10.50	13.10	17.25	24.61
Expeditors .....	14.74	3.6	9.36	11.54	14.65	17.56	19.56

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Administrative support, including clerical –Continued</b>							
Material recording, scheduling, and distribution clerks, n.e.c. ....	\$13.31	9.1	\$7.16	\$8.39	\$10.70	\$17.31	\$23.00
Insurance adjusters, examiners, and investigators .....	18.96	8.4	11.39	12.88	15.92	21.68	33.05
Investigators and adjusters, except insurance .....	14.74	2.2	9.98	11.49	13.90	17.00	21.04
Eligibility clerks, social welfare .....	14.90	3.2	10.25	12.12	14.78	17.00	18.89
Bill and account collectors .....	13.32	3.8	8.65	10.39	12.80	15.69	18.34
General office clerks .....	12.52	1.1	8.40	9.83	11.79	14.71	17.76
Bank tellers .....	10.00	1.3	7.69	8.62	9.62	11.15	12.57
Proofreaders .....	14.20	15.4	6.95	9.54	14.00	17.05	22.68
Data entry keyers .....	12.06	2.1	8.80	10.00	11.27	13.55	16.50
Statistical clerks .....	13.49	4.3	8.63	10.64	12.50	16.27	19.19
Teachers' aides .....	10.94	1.3	7.74	8.66	10.04	12.46	15.51
Administrative support, n.e.c. ....	13.60	1.4	8.54	10.30	13.00	16.17	19.24
<b>Blue collar</b> .....	14.51	.9	7.65	9.75	13.03	18.00	23.86
<b>Precision production, craft, and repair</b> .....							
Supervisors, mechanics and repairers .....	22.74	3.1	13.13	16.19	21.53	27.76	33.39
Automobile mechanics .....	17.27	3.8	10.75	13.00	17.00	20.00	24.34
Automobile mechanic apprentices .....	12.08	5.7	8.00	10.00	12.08	14.50	15.25
Bus, truck, and stationary engine mechanics .....	16.47	3.3	11.25	12.50	15.73	19.50	22.50
Aircraft engine mechanics .....	25.18	5.3	18.00	21.00	25.15	28.44	34.87
Small engine repairers .....	13.57	4.4	10.00	11.55	14.00	15.00	16.00
Automobile body and related repairers .....	17.49	9.4	10.39	13.50	15.00	18.80	27.29
Aircraft mechanics, except engine .....	25.00	6.7	13.90	19.85	26.69	30.27	33.50
Heavy equipment mechanics .....	18.85	4.6	12.50	14.00	18.63	22.16	27.45
Farm equipment mechanics .....	14.26	6.7	10.86	11.77	14.00	16.00	17.20
Industrial machinery repairers .....	19.22	2.2	13.52	15.69	18.25	22.97	26.14
Machinery maintenance .....	14.89	6.3	9.00	11.00	13.68	18.92	21.85
Electronic repairers, communications and industrial equipment .....	19.51	4.1	12.00	14.90	19.25	24.39	28.50
Data processing equipment repairers .....	15.52	15.8	7.79	8.17	14.60	19.37	24.98
Household appliance and power tool repairers .....	15.18	7.1	10.00	11.00	14.75	18.00	23.66
Telephone line installers and repairers .....	23.36	3.8	16.38	22.60	24.39	25.58	26.87
Telephone installers and repairers .....	22.76	2.4	16.39	21.17	22.93	25.71	26.66
Heating, air conditioning, and refrigeration mechanics ..	16.46	3.0	10.00	13.00	16.00	19.65	22.31
Camera, watch, and musical instrument repairers .....	14.85	24.0	8.75	9.50	12.65	17.35	27.55
Locksmiths and safe repairers .....	14.64	10.5	10.00	12.77	13.00	17.31	19.04
Office machine repairers .....	14.55	8.6	9.50	11.00	14.35	17.46	20.10
Mechanical controls and valve repairers .....	20.83	4.9	15.00	16.04	20.61	24.53	28.94
Elevator installers and repairers .....	35.81	9.6	25.06	33.16	36.43	42.74	42.74
Millwrights .....	21.77	5.5	16.00	16.50	23.56	25.05	27.94
Mechanics and repairers, n.e.c. ....	15.81	2.9	9.25	11.94	15.65	18.61	23.30
Supervisors, brickmasons, stonemasons, and tilesetters .....	20.99	17.5	13.82	14.63	17.55	29.79	32.85
Supervisors, carpenters and related workers .....	24.84	5.9	17.26	19.71	24.04	29.40	36.06
Supervisors, electricians and power transmission installers .....	26.72	5.0	18.27	21.67	24.54	33.05	37.86
Supervisors, painters, paperhangers, and plasterers ....	19.93	13.0	8.00	16.75	20.50	23.00	26.27
Supervisors, plumbers, pipefitters, and steamfitters .....	25.23	4.7	15.50	20.00	24.85	30.21	32.75
Supervisors, construction trades, n.e.c. ....	21.15	3.6	15.00	16.63	19.75	24.25	30.00
Brickmasons and stonemasons .....	19.92	7.5	10.10	17.00	20.00	22.97	28.50
Tile setters, hard and soft .....	22.47	14.2	14.00	18.00	22.84	30.79	30.79
Carpet installers .....	19.05	12.3	10.00	13.13	17.00	25.00	30.79
Carpenters .....	18.30	3.3	11.10	13.50	17.00	21.88	28.34
Carpenter apprentices .....	17.40	13.6	9.44	13.50	16.45	18.75	26.00
Drywall installers .....	20.74	10.2	12.00	15.00	20.34	26.13	30.28
Electricians .....	22.33	3.6	13.30	16.79	20.46	27.85	33.50
Electrician apprentices .....	14.83	4.0	9.23	11.00	14.00	18.00	21.12
Electrical power installers and repairers .....	24.30	3.8	15.04	20.92	24.20	28.54	32.20

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar</b> —Continued							
<b>Precision production, craft, and repair</b> —Continued							
Painters, construction and maintenance .....	\$13.65	6.5	\$9.00	\$10.00	\$12.00	\$15.00	\$21.00
Plasterers .....	15.06	12.6	6.25	12.07	15.00	16.76	26.41
Plumbers, pipefitters and steamfitters .....	21.27	3.8	13.50	16.50	19.91	26.22	29.72
Plumber, pipefitter, and steamfitter apprentices .....	18.29	12.6	10.00	11.00	16.71	25.38	26.27
Concrete and terrazzo finishers .....	18.35	9.5	12.00	14.00	15.69	24.66	25.63
Glaziers .....	16.92	5.5	11.00	14.50	17.00	18.00	22.86
Insulation workers .....	14.40	5.9	9.50	11.00	14.00	17.00	21.53
Paving, surfacing, and tamping equipment operators ...	15.97	18.1	9.25	10.75	11.87	25.42	25.42
Roofers .....	14.68	10.3	8.00	10.00	14.00	18.74	21.66
Sheetmetal duct installers .....	20.54	14.6	11.50	14.00	16.50	31.34	31.77
Structural metal workers .....	17.62	5.5	12.95	14.50	15.50	20.64	25.34
Construction trades, n.e.c. ....	15.76	4.1	9.50	11.92	15.00	18.43	23.35
Supervisors, extractive .....	23.58	8.2	10.50	19.90	22.00	29.12	29.12
Drillers, oil well .....	20.01	18.2	8.00	11.00	22.65	25.81	25.81
Mining machine operators .....	15.51	9.7	9.75	10.97	15.10	17.50	22.55
Mining, n.e.c. ....	20.21	10.2	10.50	18.14	21.03	24.80	26.55
Supervisors, production .....	20.67	3.2	13.00	15.45	19.66	24.50	28.85
Tool and die makers .....	21.85	2.1	16.25	18.00	21.40	25.26	28.42
Tool and die maker apprentices .....	13.43	12.2	9.81	11.02	11.30	13.92	20.83
Precision assemblers, metal .....	19.22	4.1	11.50	15.38	19.43	22.75	25.99
Machinists .....	18.52	4.8	12.50	15.00	18.08	22.70	23.81
Machinist apprentices .....	14.49	3.7	12.00	14.00	15.00	15.00	16.84
Precision grinders, filers, and tool sharpeners .....	17.03	6.5	8.50	13.64	15.84	19.75	28.05
Patternmakers and modelmakers, metal .....	20.85	11.8	12.00	17.40	18.69	29.06	29.40
Layout workers .....	17.08	14.5	9.86	12.00	16.29	22.95	28.10
Precious stones and metals workers .....	12.72	16.9	6.80	7.74	12.20	14.50	24.04
Engravers, metal .....	17.15	19.9	8.20	8.20	17.50	23.13	23.56
Sheet metal workers .....	17.07	9.2	9.50	12.00	15.50	21.25	26.85
Sheet metal worker apprentices .....	14.16	17.2	8.58	9.32	14.17	16.52	21.99
Cabinet makers and bench carpenters .....	11.87	7.2	8.35	10.00	12.25	13.20	14.25
Furniture and wood finishers .....	12.61	6.8	10.00	10.25	12.45	12.70	18.12
Tailors .....	13.85	10.2	8.61	10.92	12.80	17.35	19.44
Upholsterers .....	15.84	13.7	8.75	12.03	15.50	18.72	23.45
Hand molders and shapers, except jewelers .....	17.56	5.3	13.23	14.59	17.39	18.97	21.76
Patternmakers, layout workers, and cutters .....	16.52	6.8	12.85	14.50	15.00	18.00	22.51
Dental laboratory and medical appliance technicians ....	14.90	4.1	8.87	11.05	14.79	18.00	21.50
Bookbinders .....	16.81	14.7	10.00	10.88	17.00	20.75	25.00
Electrical and electronic equipment assemblers .....	12.46	3.9	7.91	9.35	11.78	15.00	18.32
Miscellaneous precision workers, n.e.c. ....	15.07	8.7	9.51	10.30	13.99	18.00	24.25
Precision food production .....	12.94	10.2	8.89	9.34	13.95	13.95	15.65
Butchers and meat cutters .....	11.40	3.9	7.00	8.44	10.55	13.75	17.05
Bakers .....	10.76	5.2	6.50	8.55	10.25	13.05	14.86
Food batchmakers .....	11.69	10.7	7.25	8.02	11.03	14.63	17.12
Inspectors, testers, and graders .....	17.90	2.8	11.40	13.29	16.47	23.23	25.54
Precision inspectors, testers, and related workers, n.e.c. ....	21.85	7.3	15.34	17.21	24.45	24.45	25.10
Adjusters and calibrators .....	14.71	7.3	10.25	11.69	16.00	16.00	17.38
Water and sewer treatment plant operators .....	17.25	3.4	10.00	13.56	17.13	20.71	24.66
Power plant operators .....	25.62	2.9	19.63	24.39	26.39	27.28	33.02
Stationary engineers .....	21.91	4.5	14.96	17.43	20.79	28.01	30.82
Miscellaneous plant and system operators, n.e.c. ....	22.39	3.2	14.48	20.06	24.10	25.85	27.37
<b>Machine operators, assemblers, and inspectors</b>							
Lathe and turning machine set-up operators .....	16.07	5.4	12.09	13.93	15.30	18.00	20.78
Lathe and turning machine operators .....	15.00	5.9	9.00	10.84	14.40	18.09	22.49
Milling and planing machine operators .....	13.04	5.2	8.75	11.40	12.50	14.07	16.95
Punching and stamping press operators .....	12.77	7.8	8.06	8.83	11.85	15.01	19.07
Rolling machine operators .....	15.38	11.8	9.07	10.56	14.77	16.37	28.63
Drilling and boring machine operators .....	11.82	11.1	7.00	7.00	10.92	15.90	19.18

See footnotes at end of table.



SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar</b> —Continued							
<b>Machine operators, assemblers, and inspectors</b>							
—Continued							
Grinding, abrading, buffing, and polishing machine operators .....	\$13.08	3.6	\$8.50	\$10.18	\$12.61	\$15.32	\$18.02
Forging machine operators .....	13.75	7.4	8.97	11.05	13.02	16.98	18.59
Numerical control machine operators .....	14.63	4.5	10.25	11.20	14.00	16.93	19.95
Fabricating machine operators, n.e.c. ....	14.38	4.3	9.50	10.50	13.48	16.92	23.98
Molding and casting machine operators .....	12.32	3.5	8.00	9.46	11.19	14.36	18.20
Metal plating machine operators .....	13.68	7.0	8.50	10.50	14.25	16.00	19.68
Heat treating equipment operators .....	15.71	7.5	10.66	12.27	15.02	20.57	21.65
Wood lathe, routing, and planing machine operators ....	11.78	6.2	9.00	10.30	12.00	13.00	14.50
Sawing machine operators .....	11.98	4.3	7.25	10.00	12.40	13.90	14.53
Shaping and jointing machine operators .....	12.68	5.3	9.25	11.02	13.00	14.50	14.50
Nailing and tacking machine operators .....	10.86	6.3	7.65	9.30	10.43	11.60	14.35
Printing press operators .....	15.85	3.4	10.00	12.00	15.75	19.00	22.55
Photoengravers and lithographers .....	16.83	4.4	10.80	13.00	17.50	18.63	22.04
Typesetters and compositors .....	14.05	10.3	8.25	10.00	12.85	16.97	22.00
Winding and twisting machine operators .....	12.94	9.9	8.65	9.63	12.80	16.09	16.09
Knitting, looping, taping, and weaving machine operators .....	12.36	8.7	8.25	10.43	12.15	14.57	15.82
Textile cutting machine operators .....	9.98	6.8	6.89	7.75	9.80	10.75	14.74
Textile sewing machine operators .....	8.93	6.3	6.50	6.75	7.97	9.99	12.25
Pressing machine operators .....	9.08	4.0	7.00	7.75	8.57	10.00	11.86
Laundering and dry cleaning machine operators .....	8.49	4.1	6.18	7.05	8.03	9.28	11.26
Cementing and gluing machine operators .....	11.91	8.3	7.75	8.05	12.54	14.51	16.01
Packaging and filling machine operators .....	12.40	4.2	7.25	9.00	11.55	15.23	18.65
Extruding and forming machine operators .....	12.78	6.1	8.27	9.55	12.75	15.10	17.18
Mixing and blending machine operators .....	14.87	4.6	8.75	11.70	13.91	17.50	20.94
Separating, filtering, and clarifying machine operators ..	18.97	3.6	13.43	16.05	18.62	22.32	24.63
Compressing and compacting machine operators .....	11.39	2.7	8.81	10.00	11.07	12.66	14.25
Painting and paint spraying machine operators .....	15.10	6.0	9.25	11.40	14.10	16.10	23.64
Roasting and baking machine operators, food .....	11.42	9.4	9.37	9.37	10.48	12.14	16.85
Washing, cleaning, and pickling machine operators .....	13.22	10.2	9.78	9.86	11.31	15.58	19.73
Folding machine operators .....	13.07	7.7	8.65	11.10	12.04	15.60	19.43
Furnace, kiln, and oven operators, except food .....	13.72	6.3	8.00	11.25	12.80	15.60	20.31
Crushing and grinding machine operators .....	12.95	4.6	9.30	10.01	12.12	15.05	17.96
Slicing and cutting machine operators .....	13.12	4.6	9.00	10.40	12.92	16.25	16.90
Motion picture projectionists .....	12.24	25.2	7.75	7.75	10.00	13.28	20.00
Photographic process machine operators .....	10.93	5.2	7.50	8.10	9.50	13.25	16.00
Miscellaneous machine operators, n.e.c. ....	13.47	2.7	8.39	9.95	12.53	16.16	20.02
Welders and cutters .....	15.51	2.5	10.50	12.50	15.00	17.84	21.45
Solders and braziers .....	10.35	9.8	7.68	7.68	9.80	12.10	14.48
Assemblers .....	12.83	3.3	7.05	8.90	11.00	15.00	24.34
Hand cutting and trimming .....	9.86	12.6	6.70	8.00	8.00	11.25	15.50
Hand molding, casting, and forming .....	10.91	7.4	7.00	8.45	11.64	12.27	13.17
Hand painting, coating, and decorating .....	11.32	6.2	7.75	9.98	12.00	12.00	13.49
Hand engraving and printing .....	15.50	27.8	10.50	11.97	12.50	12.50	27.03
Miscellaneous hand working, n.e.c. ....	11.12	6.0	7.00	7.94	9.60	12.80	17.47
Production inspectors, checkers and examiners .....	13.18	4.1	8.25	9.64	11.65	15.50	21.00
Production testers .....	13.26	4.7	8.25	10.36	12.90	16.15	18.00
Production samplers and weighers .....	10.71	9.3	8.50	8.50	10.03	11.69	16.70
Graders and sorters, except agricultural .....	9.89	7.4	6.20	7.25	9.10	12.00	14.42
Hand inspectors, n.e.c. ....	10.49	10.2	7.00	8.24	9.95	11.15	12.77
<b>Transportation and material moving</b> .....	14.25	1.5	8.00	10.00	13.00	17.50	22.50
Supervisors, motor vehicle operators .....	18.48	5.0	12.60	14.00	17.47	21.97	26.25
Truck drivers .....	14.20	2.1	8.33	10.11	13.01	17.56	22.00
Driver-sales workers .....	12.77	5.9	5.65	8.95	11.94	15.03	21.99
Bus drivers .....	14.23	2.3	9.08	11.00	13.52	17.46	20.43
Taxicab drivers and chauffeurs .....	8.31	6.5	6.25	7.00	7.50	9.50	11.26
Parking lot attendants .....	8.26	7.4	5.40	6.75	7.50	10.00	11.40

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Transportation and material moving –Continued</b>							
Motor transportation, n.e.c. ....	\$8.52	7.6	\$4.50	\$5.90	\$7.45	\$10.00	\$13.90
Railroad conductors and yardmasters .....	34.89	4.7	23.26	27.07	33.58	41.68	48.14
Locomotive operating .....	32.98	10.3	19.05	23.86	30.16	42.95	50.72
Rail vehicle operators, n.e.c. ....	24.58	7.4	16.10	23.00	23.00	28.12	32.40
Ship captains and mates, except fishing boats .....	19.18	9.4	11.25	15.00	18.80	21.50	24.58
Sailors and deckhands .....	12.96	5.8	7.92	8.92	11.65	16.25	19.94
Bridge, lock and lighthouse tenders .....	13.49	2.7	12.66	13.56	13.56	13.56	15.28
Supervisors, material moving equipment .....	19.53	5.9	12.98	15.36	19.22	24.28	25.39
Operating engineers .....	19.65	6.0	11.05	14.45	20.00	24.62	25.72
Hoist and winch operators .....	13.03	12.7	8.90	9.50	10.85	17.06	23.10
Crane and tower operators .....	16.98	5.1	11.33	13.33	15.92	19.78	24.20
Excavating and loading machine operators .....	15.82	6.2	10.00	12.00	14.14	18.00	23.91
Grader, dozer, and scraper operators .....	14.89	4.4	9.50	11.64	13.98	16.95	21.45
Industrial truck and tractor equipment operators .....	13.56	2.5	9.10	10.55	12.62	15.69	19.74
Miscellaneous material moving equipment operators, n.e.c. ....	15.61	4.2	9.82	11.49	14.21	19.34	24.48
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	10.98	1.3	6.50	7.98	9.97	12.90	17.50
Nursery workers .....	8.23	9.2	5.15	7.18	7.58	9.50	11.18
Supervisors, agriculture-related workers .....	18.17	6.7	9.00	14.59	16.83	22.56	25.64
Groundskeepers and gardeners, except farm .....	11.16	2.9	7.25	8.25	10.13	13.58	16.44
Animal caretakers, except farm .....	10.48	9.3	6.60	7.15	10.00	12.35	17.79
Inspectors, agricultural products .....	9.55	16.9	5.15	7.00	8.40	13.00	13.00
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.31	5.9	11.01	14.04	17.00	21.22	25.27
Helpers, mechanics and repairers .....	11.61	4.5	7.50	8.75	10.20	13.50	17.24
Helpers, construction trades .....	11.26	3.1	7.00	9.00	10.50	13.00	16.74
Helpers, extractive .....	11.11	18.2	6.80	7.50	9.35	15.00	19.00
Construction laborers .....	13.00	4.2	7.50	9.00	11.12	16.18	20.60
Production helpers .....	10.01	3.5	5.85	7.50	9.57	11.66	14.45
Garbage collectors .....	14.54	8.7	9.00	10.90	13.90	17.33	22.76
Stevedores .....	16.95	19.8	9.00	10.00	14.75	23.40	23.40
Stock handlers and baggers .....	9.56	1.9	5.85	6.95	8.50	11.10	14.90
Machine feeders and offbearers .....	10.48	3.0	7.50	8.25	9.50	12.55	14.76
Freight, stock, and material handlers, n.e.c. ....	12.10	4.9	7.00	8.50	10.82	14.65	19.55
Garage and service station related .....	9.87	6.6	6.75	7.25	8.50	11.53	15.83
Vehicle washers and equipment cleaners .....	9.88	2.8	6.50	7.50	9.00	10.65	14.57
Hand packers and packagers .....	9.31	3.7	6.00	7.25	8.65	10.70	13.00
Laborers, except construction, n.e.c. ....	10.62	2.4	6.71	8.00	9.50	12.00	16.75
<b>Service</b> .....	10.32	1.3	5.50	6.75	8.75	12.00	17.40
Protective service .....	16.83	2.3	8.00	10.21	15.09	22.26	27.67
Supervisors, firefighters and fire prevention .....	24.50	4.7	16.48	19.17	23.45	28.13	34.24
Supervisors, police and detectives .....	28.77	2.9	16.58	22.90	28.68	34.91	39.94
Supervisors, guards .....	19.78	5.7	10.83	14.00	18.49	22.26	32.63
Fire inspection and fire prevention .....	20.41	8.8	13.52	15.49	19.96	24.48	27.34
Firefighting .....	17.91	2.6	10.88	13.63	17.33	22.41	25.42
Police and detectives, public service .....	22.64	1.0	14.85	17.85	22.58	26.35	30.33
Sheriffs, bailiffs, and other law enforcement officers .....	18.58	1.9	11.38	14.17	17.94	22.09	27.67
Correctional institution officers .....	16.43	5.1	11.02	11.92	14.73	20.52	24.62
Crossing guards .....	9.60	4.9	6.67	8.08	8.87	11.13	12.51
Guards and police, except public service .....	10.24	2.9	7.00	8.00	9.00	11.22	15.14
Protective service, n.e.c. ....	11.72	6.5	6.50	7.75	10.61	13.29	18.97
Food service .....	7.41	1.1	3.09	5.65	7.00	8.75	11.35
Waiters, waitresses, and bartenders .....	4.88	2.7	2.13	2.65	5.00	6.75	8.00
Bartenders .....	6.75	3.8	4.00	5.00	6.75	8.00	9.69
Waiters and waitresses .....	4.21	3.3	2.13	2.38	3.25	5.51	6.90
Waiters/Waitresses' assistants .....	6.01	3.2	3.00	5.15	6.25	7.00	8.00
Other food service .....	8.45	1.2	5.75	6.50	7.50	9.50	12.31

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.1. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service—Continued</b>							
Food service—Continued							
Other food service—Continued							
Supervisors, food preparation and service .....	\$12.61	2.6	\$7.50	\$9.41	\$11.95	\$15.31	\$19.28
Cooks .....	9.10	1.5	6.25	7.00	8.75	10.50	12.50
Kitchen workers, food preparation .....	7.75	2.0	5.50	6.00	7.25	8.65	10.50
Food preparation, n.e.c. ....	7.48	1.1	5.50	6.25	7.00	8.16	9.87
Health service .....	10.54	1.8	7.13	8.24	9.86	12.00	15.00
Dental assistants .....	14.47	7.0	9.25	11.50	14.00	17.71	18.00
Health aides, except nursing .....	11.49	3.7	7.50	9.00	10.74	12.95	16.58
Nursing aides, orderlies and attendants .....	9.80	1.3	7.00	7.90	9.40	11.00	13.31
Cleaning and building service .....	10.23	2.0	6.50	7.35	9.03	12.24	15.87
Supervisors, cleaning and building service workers .....	14.73	4.0	8.27	11.00	13.46	17.43	22.04
Maids and housemen .....	8.21	1.6	6.25	6.90	7.50	8.77	10.96
Janitors and cleaners .....	10.38	2.1	6.50	7.75	9.50	12.36	15.52
Pest control .....	12.70	6.2	8.75	11.54	12.77	12.77	17.73
Personal service .....	10.28	3.7	5.70	6.50	8.40	11.54	16.25
Supervisors, personal service .....	15.16	4.1	9.00	12.50	14.38	17.67	20.56
Hairdressers and cosmetologists .....	13.12	7.3	6.71	8.05	10.94	16.24	21.76
Attendants, amusement, and recreation facilities .....	7.06	4.6	5.25	5.60	6.25	7.55	10.25
Guides .....	12.05	12.7	7.73	8.50	10.12	16.83	16.83
Ushers .....	8.33	3.5	6.03	6.75	7.55	9.90	11.12
Public transportation attendants .....	30.95	2.5	14.51	19.48	31.95	37.59	50.74
Baggage porters and bellhops .....	7.21	6.1	4.50	5.82	6.75	7.75	10.00
Welfare service aides .....	9.10	5.3	5.95	6.70	8.40	10.82	13.34
Early childhood teachers' assistants .....	8.32	3.8	5.83	6.40	7.70	9.61	11.50
Child care workers, n.e.c. ....	9.27	4.1	6.24	7.00	8.31	10.99	13.18
Service, n.e.c. ....	10.36	3.0	6.43	7.69	9.50	12.33	15.50

<sup>1</sup> 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.

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

<sup>3</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>5</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 1.2. United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
All .....	\$18.14	0.9	\$8.00	\$10.25	\$14.77	\$22.12	\$31.73
All, excluding sales .....	18.25	.9	8.00	10.43	14.99	22.35	31.77
<b>White collar</b> .....	22.11	.8	9.40	12.32	18.02	27.31	38.95
White collar, excluding sales .....	23.00	.8	10.00	13.07	19.00	28.30	40.00
<b>Professional specialty and technical</b> .....	27.57	1.3	13.57	18.23	24.75	33.25	43.97
Professional specialty .....	29.68	1.6	15.39	20.67	27.11	35.82	46.35
Engineers, architects, and surveyors .....	32.73	1.5	21.15	25.85	31.25	38.46	46.16
Architects .....	26.63	7.7	17.96	21.35	25.15	31.34	37.50
Aerospace engineers .....	36.61	6.3	22.94	28.21	35.30	44.85	50.75
Metallurgical and materials engineers .....	29.41	6.7	21.88	26.29	28.05	33.34	39.45
Petroleum engineers .....	38.30	6.2	27.37	33.13	36.83	43.36	52.29
Chemical engineers .....	37.59	3.0	27.88	30.39	36.33	44.54	49.17
Nuclear engineers .....	36.16	3.2	28.96	32.27	35.87	39.26	44.81
Civil engineers .....	29.42	3.0	19.81	24.43	28.08	33.21	40.86
Electrical and electronic engineers .....	35.01	2.7	23.56	27.64	33.60	41.25	48.91
Industrial engineers .....	29.26	1.8	20.38	24.36	28.13	33.13	38.73
Mechanical engineers .....	29.84	3.2	21.00	24.07	29.00	34.46	40.00
Engineers, n.e.c. ....	34.57	3.1	21.50	27.04	33.65	41.55	49.07
Surveyors and mapping scientists .....	30.16	7.6	22.98	26.21	28.25	35.00	37.20
Mathematical and computer scientists .....	32.70	2.9	19.75	24.61	31.25	38.97	47.43
Computer systems analysts and scientists .....	32.94	2.8	19.99	24.83	31.64	39.41	47.57
Operations and systems researchers and analysts .....	31.02	5.4	19.28	24.18	28.46	36.42	46.22
Actuaries .....	33.13	7.6	22.31	25.48	30.29	41.83	47.60
Statisticians .....	25.64	7.1	17.00	18.32	24.04	29.81	37.41
Natural scientists .....	28.45	4.4	16.00	20.19	26.02	33.94	43.46
Physicists and astronomers .....	32.17	11.5	20.94	26.02	28.88	39.18	43.00
Chemists, except biochemists .....	30.72	4.0	16.83	22.83	28.95	37.63	46.76
Atmospheric and space scientists .....	24.06	19.2	12.74	14.42	19.04	33.65	39.43
Geologists and geodesists .....	31.52	10.4	17.46	21.51	28.85	39.32	48.08
Physical scientists, n.e.c. ....	29.93	6.5	18.75	23.85	28.89	34.37	43.46
Agricultural and food scientists .....	23.58	5.7	15.20	18.54	21.55	27.65	34.05
Biological and life scientists .....	28.16	15.6	15.99	18.25	22.60	32.33	48.77
Forestry and conservation scientists .....	20.59	8.7	14.50	15.48	20.53	24.41	27.50
Medical scientists .....	25.42	4.6	14.85	18.46	22.40	30.11	40.39
Health related .....	28.19	3.4	16.82	19.65	24.04	30.83	41.84
Physicians .....	50.69	11.0	15.77	20.32	54.04	64.90	98.73
Dentists .....	33.34	21.3	14.04	28.84	33.93	38.46	46.28
Optometrists .....	51.88	10.9	34.62	37.78	59.38	59.38	62.50
Registered nurses .....	24.23	1.3	17.06	19.39	23.29	27.53	33.00
Pharmacists .....	37.09	1.6	30.00	34.00	37.38	40.15	42.54
Dietitians .....	19.27	3.4	15.00	17.74	18.00	20.90	24.83
Respiratory therapists .....	20.20	2.0	15.82	17.59	20.00	22.45	24.35
Occupational therapists .....	23.75	3.7	17.47	21.21	23.19	27.07	30.86
Physical therapists .....	26.05	2.7	21.27	22.36	25.17	28.60	32.17
Speech therapists .....	28.48	3.8	19.52	22.60	26.17	30.65	43.57
Therapists, n.e.c. ....	17.90	11.2	12.72	13.46	14.86	20.52	25.50
Physicians' assistants .....	31.59	4.9	27.65	28.56	33.65	33.65	33.99
Teachers, college and university .....	40.47	2.7	21.81	27.47	36.66	48.10	63.46
Earth, environmental, and marine science teachers .....	44.57	11.0	21.66	32.11	42.04	60.10	69.05
Biological science teachers .....	41.45	10.0	21.34	29.58	36.62	46.47	70.30
Chemistry teachers .....	38.87	9.2	27.04	29.14	32.13	43.61	60.09
Physics teachers .....	49.88	9.7	34.88	39.39	46.59	59.07	68.38
Natural science teachers, n.e.c. ....	37.48	12.5	18.42	27.00	37.75	43.14	58.47
Psychology teachers .....	37.21	11.9	22.03	24.42	37.06	45.03	54.08
Economics teachers .....	61.73	18.7	36.13	44.76	63.57	83.08	91.31
History teachers .....	36.10	12.4	24.88	24.88	30.18	43.52	55.29
Political science teachers .....	36.00	10.7	22.86	25.00	30.73	44.78	60.91
Sociology teachers .....	32.39	10.3	21.52	25.48	28.17	33.56	49.95
Social science teachers, n.e.c. ....	39.23	8.1	24.54	28.50	38.11	49.10	57.28
Engineering teachers .....	53.83	9.1	32.99	42.64	45.85	65.96	80.77
Mathematical science teachers .....	39.68	6.7	25.55	31.21	40.21	47.93	56.66
Computer science teachers .....	38.48	14.3	21.23	26.60	38.16	51.29	55.39

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Professional specialty and technical –Continued</b>							
Professional specialty –Continued							
Teachers, college and university –Continued							
Medical science teachers .....	\$48.46	7.5	\$22.93	\$30.90	\$45.06	\$62.50	\$79.33
Health specialties teachers .....	41.22	8.5	21.91	25.64	34.06	45.67	68.38
Business, commerce, and marketing teachers .....	42.58	11.3	26.00	30.26	36.77	53.46	65.14
Agriculture and forestry teachers .....	39.78	20.0	19.05	24.26	37.86	50.98	67.99
Art, drama, and music teachers .....	32.92	6.5	19.83	25.31	31.38	39.48	46.95
Physical education teachers .....	40.06	14.3	19.77	25.94	38.65	46.55	64.75
Education teachers .....	39.76	10.3	25.13	28.57	39.79	46.51	62.09
English teachers .....	43.50	8.7	25.73	29.43	40.16	59.14	59.91
Foreign language teachers .....	31.58	22.3	14.36	16.92	27.24	39.64	49.92
Law teachers .....	51.71	11.2	24.68	31.73	52.05	62.51	81.17
Theology teachers .....	41.48	14.3	26.76	29.09	35.92	43.13	54.89
Trade and industrial teachers .....	29.53	7.6	15.00	21.40	31.20	36.76	41.38
Other post-secondary teachers .....	39.21	4.7	21.12	26.63	34.98	46.64	60.89
Teachers, except college and university .....	29.48	1.2	16.63	21.84	27.82	36.06	45.12
Prekindergarten and kindergarten .....	18.03	7.4	8.07	9.75	13.39	24.54	32.73
Elementary school teachers .....	30.84	1.4	19.27	23.10	28.77	37.00	45.78
Secondary school teachers .....	30.99	1.8	20.55	23.96	28.62	36.21	44.98
Teachers, special education .....	31.86	3.6	18.39	23.37	29.98	39.37	46.89
Teachers, n.e.c. ....	28.66	3.7	15.57	20.08	26.97	35.92	44.73
Substitute teachers .....	11.89	9.6	7.50	10.27	10.27	16.25	18.24
Vocational and educational counselors .....	27.19	5.7	12.87	16.83	25.07	35.10	45.56
Librarians, archivists, and curators .....	25.25	2.4	15.06	18.05	23.39	31.00	36.96
Librarians .....	26.35	3.7	15.23	18.99	24.47	32.18	39.75
Archivists and curators .....	20.01	11.6	14.89	16.35	16.35	22.98	31.00
Social scientists and urban planners .....	27.60	4.4	15.91	20.54	25.96	32.33	40.98
Economists .....	27.83	3.4	17.29	21.74	26.20	32.67	38.23
Psychologists .....	28.85	6.0	15.54	20.90	26.07	33.00	40.88
Social scientists, n.e.c. ....	22.33	15.9	12.00	16.00	19.00	29.24	40.98
Urban planners .....	25.92	5.4	16.52	21.25	25.69	31.03	33.95
Social, recreation, and religious workers .....	17.23	5.9	11.52	12.73	15.39	20.35	26.63
Social workers .....	17.22	6.2	11.61	12.73	15.16	20.35	26.68
Recreation workers .....	16.85	5.3	10.50	12.15	17.75	20.92	22.68
Clergy .....	17.40	11.8	10.27	12.17	16.00	19.16	27.18
Religious workers, n.e.c. ....	19.26	6.7	14.35	16.83	18.97	22.50	26.25
Lawyers and judges .....	44.42	5.0	22.50	28.73	40.39	57.83	70.91
Lawyers .....	44.11	5.2	22.18	27.98	40.39	57.69	71.59
Judges .....	51.67	7.3	33.95	46.40	53.62	63.11	63.11
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	24.27	3.5	11.59	15.14	21.17	28.85	40.87
Technical writers .....	26.35	8.3	15.07	18.55	25.00	31.15	42.13
Designers .....	22.85	5.4	10.75	14.00	21.15	27.89	36.06
Musicians and composers .....	32.57	42.4	16.29	16.29	16.29	47.65	82.50
Actors and directors .....	27.33	10.2	11.08	18.61	25.10	34.97	43.10
Painters, sculptors, craft artists, and artist printmakers .....	19.69	8.2	13.14	13.94	18.89	23.08	29.23
Photographers .....	16.48	11.7	7.75	10.25	13.31	21.65	28.86
Artists, performers, and related workers, n.e.c. ....	14.95	9.4	10.00	11.88	14.42	16.53	20.00
Editors and reporters .....	22.43	5.7	10.58	15.30	19.02	26.70	35.82
Public relations specialists .....	25.55	9.7	14.34	15.27	21.81	31.40	44.24
Announcers .....	27.57	48.4	8.28	9.04	11.75	19.23	104.33
Athletes .....	31.10	23.9	14.00	17.97	22.60	40.08	63.41
Professional, n.e.c. ....	30.18	6.5	16.86	20.50	28.48	38.31	45.79
Technical .....	20.26	1.5	11.22	14.07	17.77	22.73	28.56
Clinical laboratory technologists and technicians .....	17.24	2.7	10.50	12.75	16.47	21.00	24.63
Dental hygienists .....	29.81	4.9	22.34	30.00	30.00	30.00	39.50
Health record technologists and technicians .....	13.09	15.6	8.25	8.25	11.81	15.63	21.77
Radiological technicians .....	22.22	4.0	15.76	18.60	22.28	25.65	27.79
Licensed practical nurses .....	15.53	1.5	11.50	13.25	15.20	17.53	19.82
Health technologists and technicians, n.e.c. ....	15.66	2.2	9.97	11.57	14.78	18.27	22.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Professional specialty and technical –Continued</b>							
Technical –Continued							
Electrical and electronic technicians .....	\$19.44	5.7	\$11.75	\$14.00	\$19.00	\$24.09	\$27.99
Industrial engineering technicians .....	22.04	4.0	15.14	18.09	21.06	25.07	28.74
Mechanical engineering technicians .....	22.44	4.1	14.35	17.79	22.42	25.96	29.97
Engineering technicians, n.e.c. ....	21.35	3.1	12.55	16.31	20.13	25.37	31.07
Drafters .....	19.03	3.3	12.50	15.50	17.89	21.75	26.50
Surveying and mapping technicians .....	16.29	6.1	10.25	12.50	16.00	18.50	21.17
Biological technicians .....	16.89	4.7	11.00	13.21	16.35	19.95	23.86
Chemical technicians .....	20.36	6.8	13.98	16.09	19.51	24.45	28.85
Science technicians, n.e.c. ....	20.39	8.3	14.09	17.31	19.13	23.51	26.79
Airplane pilots and navigators .....	111.53	6.7	25.91	47.08	106.25	166.41	204.01
Broadcast equipment operators .....	19.63	11.1	7.50	11.38	16.79	25.59	35.65
Computer programmers .....	24.88	4.8	15.24	18.27	23.56	30.00	36.73
Tool programmers, numerical control .....	20.78	5.7	14.50	18.00	21.00	23.41	28.95
Legal assistants .....	17.99	5.1	11.41	14.42	16.15	21.63	26.45
Technical and related, n.e.c. ....	19.89	4.1	11.75	16.00	18.36	23.63	29.17
<b>Executive, administrative, and managerial</b>							
Executives, administrators, and managers .....	34.85	3.1	15.58	21.63	30.00	41.89	56.13
Legislators .....	14.47	27.7	3.46	3.46	9.10	25.70	29.55
Chief executives and general administrators, public administration .....	45.26	7.5	30.22	38.73	43.19	49.46	52.32
Administrators and officials, public administration .....	30.40	3.3	17.27	22.27	29.15	35.15	44.43
Financial managers .....	36.38	8.8	16.83	22.00	28.61	40.50	56.60
Personnel and labor relations managers .....	32.35	10.4	17.31	19.69	25.00	44.23	54.15
Purchasing managers .....	32.13	4.4	18.91	24.77	31.94	39.42	47.39
Managers, marketing, advertising, and public relations .....	42.72	10.0	22.37	28.37	39.81	55.29	69.23
Administrators, education and related fields .....	35.30	4.4	18.47	25.11	35.14	43.46	52.17
Managers, medicine and health .....	33.82	4.4	19.58	24.00	30.05	37.55	54.87
Managers, food servicing and lodging establishments ..	18.91	3.8	11.54	14.43	16.83	21.64	28.50
Managers, properties and real estate .....	22.07	8.3	8.65	13.27	20.00	27.40	37.13
Funeral directors .....	22.95	14.5	14.15	17.66	24.04	29.74	29.74
Managers, service organizations, n.e.c. ....	28.11	8.6	14.33	17.16	25.18	28.91	46.67
Managers and administrators, n.e.c. ....	36.60	5.1	15.63	21.69	31.81	43.70	57.86
Management related .....	24.98	1.8	14.86	17.87	22.17	28.53	35.86
Accountants and auditors .....	23.34	2.5	14.90	17.78	21.66	27.12	32.76
Underwriters .....	23.97	7.0	13.94	17.13	21.38	28.00	38.46
Other financial officers .....	31.73	6.0	14.61	19.42	25.59	33.03	48.71
Management analysts .....	28.07	4.8	18.08	20.77	26.54	32.12	39.60
Personnel, training, and labor relations specialists .....	23.25	3.4	15.00	18.10	21.06	27.12	34.50
Purchasing agents and buyers, farm products .....	25.84	20.4	12.66	17.13	21.63	29.62	49.04
Buyers, wholesale and retail trade, except farm products .....	23.36	8.7	13.27	15.14	20.67	28.13	35.54
Purchasing agents and buyers, n.e.c. ....	23.94	6.0	14.77	17.94	22.60	28.53	32.45
Construction inspectors .....	23.35	4.1	15.00	17.90	22.67	26.80	33.59
Inspectors and compliance officers, except construction .....	22.02	2.9	16.06	18.18	20.18	25.62	29.65
Management related, n.e.c. ....	23.96	1.8	14.43	17.37	21.97	27.46	35.43
<b>Sales</b>							
Supervisors, sales .....	19.27	4.7	9.40	11.75	15.75	21.64	33.65
Insurance sales .....	21.58	8.5	10.00	12.50	17.20	26.88	37.33
Real estate sales .....	19.42	8.6	10.47	12.84	14.43	22.84	33.89
Securities and financial services sales .....	43.52	11.8	13.33	16.86	28.13	48.08	84.14
Advertising and related sales .....	21.63	8.2	8.84	13.46	18.73	25.32	43.33
Sales, other business services .....	22.38	9.3	10.25	12.53	17.50	26.44	34.62
Sales engineers .....	37.71	19.9	18.92	22.54	31.25	38.67	45.93
Sales representatives, mining, manufacturing, and wholesale .....	24.14	5.2	10.58	14.50	21.25	29.98	40.26
Sales workers, motor vehicles and boats .....	18.94	4.8	6.23	9.25	15.63	24.46	35.47

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Sales –Continued</b>							
Sales workers, apparel .....	\$10.57	4.1	\$7.00	\$7.83	\$9.50	\$11.45	\$14.00
Sales workers, shoes .....	10.17	9.0	7.60	8.85	8.85	9.93	15.40
Sales workers, furniture and home furnishings .....	15.29	8.4	9.00	10.00	12.82	16.02	25.65
Sales workers, hardware and building supplies .....	14.42	6.5	8.97	10.00	12.31	16.00	22.50
Sales workers, parts .....	14.15	4.8	8.00	10.00	12.50	17.31	23.35
Sales workers, other commodities .....	13.87	6.0	6.80	8.00	10.81	15.86	24.09
Sales counter clerks .....	10.34	9.6	6.25	7.50	9.30	11.58	15.95
Cashiers .....	8.87	2.0	6.25	6.90	8.00	10.00	12.60
Sales support, n.e.c. ....	15.46	9.4	8.75	10.70	13.00	17.79	25.70
<b>Administrative support, including clerical .....</b>							
Supervisors, general office .....	13.69	.5	8.70	10.23	12.80	16.03	19.86
Supervisors, computer equipment operators .....	17.94	3.1	12.50	13.79	17.21	20.44	24.80
Supervisors, financial records processing .....	19.12	9.5	13.90	14.00	18.53	23.97	28.74
Supervisors, financial records processing .....	19.72	2.4	13.01	15.29	18.75	23.55	27.18
Chief communications operators .....	20.59	6.5	14.38	15.75	19.52	23.08	29.47
Supervisors, distribution, scheduling, and adjusting clerks .....	19.98	4.3	11.97	13.80	18.47	24.77	27.81
Computer operators .....	15.95	2.7	11.42	12.81	15.82	18.43	22.29
Peripheral equipment operators .....	14.06	9.9	8.50	10.49	14.09	18.04	19.41
Secretaries .....	14.85	1.2	9.50	11.54	14.21	17.56	20.77
Stenographers .....	16.96	5.1	10.05	12.65	15.23	19.70	25.00
Typists .....	14.20	1.7	10.01	11.74	13.83	16.07	18.40
Interviewers .....	11.97	3.6	8.62	9.93	11.91	13.50	16.00
Hotel clerks .....	8.83	2.6	7.00	7.50	8.17	9.88	11.45
Transportation ticket and reservation agents .....	13.67	5.8	7.65	9.00	12.74	18.56	21.17
Receptionists .....	11.01	1.9	8.50	9.33	10.50	12.32	14.36
Information clerks, n.e.c. ....	12.42	2.8	8.57	9.95	11.71	14.26	16.70
Correspondence clerks .....	13.05	2.1	9.52	11.01	12.60	14.66	16.78
Order clerks .....	13.54	1.8	8.75	10.35	13.00	15.50	19.35
Personnel clerks, except payroll and timekeeping .....	14.75	3.4	9.40	11.58	15.00	17.59	20.35
Library clerks .....	12.31	3.7	8.50	9.50	11.68	14.48	17.49
File clerks .....	10.09	2.7	8.38	9.00	9.30	11.08	12.99
Records clerks, n.e.c. ....	13.02	2.2	8.78	10.38	12.50	15.13	18.18
Bookkeepers, accounting and auditing clerks .....	13.82	1.6	9.30	11.06	13.37	15.60	18.75
Payroll and timekeeping clerks .....	15.35	2.6	11.00	12.28	14.64	18.51	20.67
Billing clerks .....	12.13	3.7	8.90	10.00	11.50	14.00	16.15
Cost and rate clerks .....	14.76	23.1	6.30	7.80	14.25	25.00	25.00
Billing, posting, and calculating machine operators .....	13.18	5.7	8.75	9.66	13.12	14.69	20.38
Duplicating machine operators .....	11.37	6.9	8.16	8.95	10.46	13.50	17.77
Mail preparing and paper handling machine operators .....	11.41	6.8	8.00	8.50	11.00	13.05	16.53
Office machine operators, n.e.c. ....	10.30	5.4	7.00	9.73	10.10	11.00	13.62
Telephone operators .....	13.17	4.0	7.90	9.50	12.38	17.55	18.81
Communications equipment operators, n.e.c. ....	11.55	13.3	7.25	8.30	9.82	13.95	17.52
Mail clerks, except postal service .....	11.79	6.3	8.39	9.09	10.46	13.54	17.08
Messengers .....	10.01	11.3	7.03	7.75	9.50	11.51	13.51
Dispatchers .....	15.49	4.0	9.50	11.35	14.60	18.86	22.65
Production coordinators .....	17.27	3.2	11.06	13.61	16.43	20.61	24.08
Traffic, shipping and receiving clerks .....	12.77	3.0	8.21	9.50	12.00	15.00	19.53
Stock and inventory clerks .....	12.64	2.2	8.50	10.00	11.76	14.43	18.18
Meter readers .....	16.34	4.6	10.31	12.50	15.64	20.37	23.01
Weighers, measurers, checkers, and samplers .....	15.06	7.8	9.00	11.00	13.10	17.50	24.61
Expeditors .....	15.16	3.3	10.05	12.50	15.60	17.59	19.75
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.37	9.5	7.25	8.42	10.75	17.59	23.00
Insurance adjusters, examiners, and investigators .....	19.17	8.3	11.39	12.92	16.22	21.75	33.05
Investigators and adjusters, except insurance .....	14.81	2.3	10.02	11.50	13.91	17.00	21.04
Eligibility clerks, social welfare .....	14.97	3.2	10.50	12.19	14.81	17.00	18.91
Bill and account collectors .....	13.46	3.9	9.23	10.50	12.90	15.78	18.39
General office clerks .....	12.81	1.1	8.56	10.00	12.00	15.00	18.00
Bank tellers .....	10.16	1.5	7.99	8.81	9.75	11.23	12.60

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Administrative support, including clerical –Continued</b>							
Proofreaders .....	\$14.44	16.8	\$6.95	\$9.52	\$14.00	\$19.23	\$23.10
Data entry keyers .....	12.18	2.4	9.00	10.00	11.35	13.80	16.49
Statistical clerks .....	13.52	4.4	8.62	10.73	12.54	16.27	19.23
Teachers' aides .....	10.38	1.6	7.66	8.55	9.76	11.71	14.03
Administrative support, n.e.c. ....	13.99	1.4	8.93	10.93	13.27	16.42	19.71
<b>Blue collar .....</b>	<b>14.85</b>	<b>.9</b>	<b>8.00</b>	<b>10.00</b>	<b>13.50</b>	<b>18.30</b>	<b>24.11</b>
<b>Precision production, craft, and repair .....</b>							
Supervisors, mechanics and repairers .....	22.73	3.1	13.13	16.19	21.53	27.74	33.25
Automobile mechanics .....	17.32	3.8	11.00	13.00	17.00	20.00	24.42
Automobile mechanic apprentices .....	12.08	5.7	8.00	10.00	12.08	14.50	15.25
Bus, truck, and stationary engine mechanics .....	16.60	3.3	11.25	12.75	16.00	19.54	22.52
Aircraft engine mechanics .....	25.18	5.3	18.00	21.00	25.15	28.44	34.87
Small engine repairers .....	13.60	4.4	10.00	12.00	14.00	15.00	16.00
Automobile body and related repairers .....	17.63	9.4	10.50	13.50	15.00	18.80	27.29
Aircraft mechanics, except engine .....	25.00	6.7	13.90	19.90	26.69	30.27	33.50
Heavy equipment mechanics .....	18.85	4.6	12.50	14.00	18.63	22.16	27.45
Farm equipment mechanics .....	14.30	6.6	10.86	11.77	14.00	16.00	17.20
Industrial machinery repairers .....	19.20	2.2	13.52	15.69	18.25	22.90	26.14
Machinery maintenance .....	15.54	5.1	10.10	11.49	14.50	19.79	22.68
Electronic repairers, communications and industrial equipment .....	19.67	4.1	12.50	15.00	19.57	24.39	28.51
Data processing equipment repairers .....	15.61	16.1	7.79	8.00	14.60	19.37	24.98
Household appliance and power tool repairers .....	15.18	7.2	10.00	11.00	14.75	18.00	23.77
Telephone line installers and repairers .....	23.36	3.8	16.38	22.60	24.39	25.58	26.87
Telephone installers and repairers .....	22.76	2.4	16.39	21.17	22.93	25.71	26.66
Heating, air conditioning, and refrigeration mechanics ..	16.34	3.0	10.00	13.00	16.00	19.55	22.31
Camera, watch, and musical instrument repairers .....	14.85	24.0	8.75	9.50	12.65	17.35	27.55
Locksmiths and safe repairers .....	14.64	10.5	10.00	12.77	13.00	17.31	19.04
Office machine repairers .....	14.55	8.6	9.50	11.00	14.35	17.46	20.10
Mechanical controls and valve repairers .....	21.00	5.0	15.00	17.00	20.72	24.53	28.94
Elevator installers and repairers .....	35.81	9.6	25.06	33.16	36.43	42.74	42.74
Millwrights .....	21.75	5.6	16.00	16.50	23.56	25.05	27.89
Mechanics and repairers, n.e.c. ....	15.88	2.9	9.50	12.00	15.71	18.62	23.33
Supervisors, brickmasons, stonemasons, and tilesetters .....	20.99	17.5	13.82	14.63	17.55	29.79	32.85
Supervisors, carpenters and related workers .....	24.93	5.9	17.26	19.75	24.04	29.40	36.06
Supervisors, electricians and power transmission installers .....	26.72	5.0	18.27	21.67	24.54	33.05	37.86
Supervisors, painters, paperhangers, and plasterers ....	19.93	13.0	8.00	16.75	20.50	23.00	26.27
Supervisors, plumbers, pipefitters, and steamfitters .....	25.23	4.7	15.50	20.00	24.85	30.21	32.75
Supervisors, construction trades, n.e.c. ....	21.15	3.6	15.00	16.63	19.75	24.25	30.00
Brickmasons and stonemasons .....	19.92	7.5	10.10	17.00	20.00	22.97	28.50
Tile setters, hard and soft .....	22.47	14.2	14.00	18.00	22.84	30.79	30.79
Carpet installers .....	19.18	13.0	10.00	13.13	17.00	26.81	30.79
Carpenters .....	18.27	3.3	11.10	13.50	17.00	21.76	28.34
Carpenter apprentices .....	17.40	13.6	9.44	13.50	16.45	18.75	26.00
Drywall installers .....	20.75	10.2	12.00	15.00	20.34	26.13	30.28
Electricians .....	22.33	3.6	13.26	16.79	20.46	27.85	33.50
Electrician apprentices .....	14.84	4.0	9.23	11.00	14.00	18.00	21.12
Electrical power installers and repairers .....	24.30	3.8	15.04	20.92	24.20	28.54	32.20
Painters, construction and maintenance .....	13.66	6.6	9.00	10.00	12.00	15.00	21.00
Plasterers .....	15.06	12.6	6.25	12.07	15.00	16.76	26.41
Plumbers, pipefitters and steamfitters .....	21.28	3.9	13.41	16.50	19.91	26.22	29.72
Plumber, pipefitter, and steamfitter apprentices .....	18.29	12.6	10.00	11.00	16.71	25.38	26.27
Concrete and terrazzo finishers .....	18.35	9.5	12.00	14.00	15.69	24.66	25.63
Glaziers .....	16.92	5.5	11.00	14.50	17.00	18.00	22.86
Insulation workers .....	14.40	5.9	9.50	11.00	14.00	17.00	21.53
Paving, surfacing, and tamping equipment operators ...	15.97	18.1	9.25	10.75	11.87	25.42	25.42

See footnotes at end of table.



SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Precision production, craft, and repair –Continued</b>							
Roofers .....	\$14.68	10.3	\$8.00	\$10.00	\$14.00	\$18.74	\$21.66
Sheetmetal duct installers .....	20.54	14.6	11.50	14.00	16.50	31.34	31.77
Structural metal workers .....	17.62	5.5	12.95	14.50	15.50	20.64	25.34
Construction trades, n.e.c. ....	15.75	4.1	9.50	11.96	15.00	18.43	23.28
Supervisors, extractive .....	23.58	8.2	10.50	19.90	22.00	29.12	29.12
Drillers, oil well .....	20.01	18.2	8.00	11.00	22.65	25.81	25.81
Mining machine operators .....	15.51	9.7	9.75	10.97	15.10	17.50	22.55
Mining, n.e.c. ....	20.21	10.2	10.50	18.14	21.03	24.80	26.55
Supervisors, production .....	20.67	3.2	13.00	15.45	19.66	24.50	28.85
Tool and die makers .....	21.85	2.1	16.25	18.00	21.40	25.26	28.42
Tool and die maker apprentices .....	13.43	12.2	9.81	11.02	11.30	13.92	20.83
Precision assemblers, metal .....	19.22	4.1	11.50	15.38	19.43	22.75	25.99
Machinists .....	18.54	4.9	12.50	15.00	18.20	22.70	23.81
Machinist apprentices .....	14.49	3.7	12.00	14.00	15.00	15.00	16.84
Precision grinders, filers, and tool sharpeners .....	17.03	6.5	8.50	13.64	15.84	19.75	28.05
Patternmakers and modelmakers, metal .....	20.85	11.8	12.00	17.40	18.69	29.06	29.40
Layout workers .....	17.08	14.5	9.86	12.00	16.29	22.95	28.10
Precious stones and metals workers .....	12.72	16.9	6.80	7.74	12.20	14.50	24.04
Engravers, metal .....	17.15	19.9	8.20	8.20	17.50	23.13	23.56
Sheet metal workers .....	17.07	9.2	9.50	12.00	15.50	21.25	26.85
Sheet metal worker apprentices .....	14.16	17.2	8.58	9.32	14.17	16.52	21.99
Cabinet makers and bench carpenters .....	11.92	7.1	9.00	10.00	12.36	13.20	14.25
Furniture and wood finishers .....	12.61	6.8	10.00	10.25	12.45	12.70	18.12
Tailors .....	14.72	9.9	9.70	11.60	13.00	18.00	19.86
Upholsterers .....	15.84	13.7	8.75	12.03	15.50	18.72	23.45
Hand molders and shapers, except jewelers .....	17.56	5.3	13.23	14.59	17.39	18.97	21.76
Patternmakers, layout workers, and cutters .....	16.55	6.9	12.85	14.50	15.00	18.00	22.51
Dental laboratory and medical appliance technicians ....	14.90	4.1	8.87	11.05	14.79	18.00	21.50
Bookbinders .....	17.17	14.7	10.57	11.19	17.00	25.00	25.00
Electrical and electronic equipment assemblers .....	12.35	4.0	7.91	9.35	11.75	14.89	17.77
Miscellaneous precision workers, n.e.c. ....	15.09	8.7	9.51	10.30	14.00	18.00	24.25
Precision food production .....	12.94	10.2	8.89	9.34	13.95	13.95	15.65
Butchers and meat cutters .....	11.37	4.0	7.00	8.44	10.55	13.75	17.05
Bakers .....	11.50	3.3	8.25	9.75	11.11	13.07	15.28
Food batchmakers .....	11.69	10.8	7.25	8.02	11.00	14.63	17.12
Inspectors, testers, and graders .....	17.91	2.8	11.40	13.31	16.49	23.23	25.54
Precision inspectors, testers, and related workers, n.e.c. ....	21.85	7.3	15.34	17.21	24.45	24.45	25.10
Adjusters and calibrators .....	14.71	7.3	10.25	11.69	16.00	16.00	17.38
Water and sewer treatment plant operators .....	17.26	3.4	10.00	13.61	17.22	20.71	24.66
Power plant operators .....	25.62	2.9	19.63	24.39	26.39	27.28	33.02
Stationary engineers .....	21.91	4.5	14.96	17.43	20.79	28.01	30.82
Miscellaneous plant and system operators, n.e.c. ....	22.39	3.2	14.48	20.06	24.10	25.85	27.37
<b>Machine operators, assemblers, and inspectors</b>							
Lathe and turning machine set-up operators .....	13.04	1.4	7.67	9.39	12.00	15.70	20.37
Lathe and turning machine operators .....	16.07	5.4	12.09	13.93	15.30	18.00	20.78
Milling and planing machine operators .....	15.00	5.9	9.00	10.84	14.40	18.09	22.49
Punching and stamping press operators .....	13.04	5.2	8.75	11.40	12.50	14.07	16.95
Rolling machine operators .....	12.77	7.8	8.06	8.83	11.85	15.00	19.07
Drilling and boring machine operators .....	15.38	11.8	9.07	10.56	14.77	16.37	28.63
Grinding, abrading, buffing, and polishing machine operators .....	11.82	11.1	7.00	7.00	10.92	15.90	19.18
Forging machine operators .....	13.21	3.5	8.75	10.50	12.77	15.40	18.02
Numerical control machine operators .....	13.75	7.4	8.97	11.05	13.02	16.98	18.59
Fabricating machine operators, n.e.c. ....	14.64	4.5	10.25	11.20	14.00	16.95	20.00
Molding and casting machine operators .....	14.63	3.9	9.48	10.89	13.90	17.05	24.00
Metal plating machine operators .....	12.40	3.5	8.00	9.52	11.25	14.36	18.45
Heat treating equipment operators .....	13.76	6.9	8.50	10.88	14.49	16.00	19.68
Wood lathe, routing, and planing machine operators ....	15.71	7.5	10.66	12.27	15.02	20.57	21.65
	11.78	6.3	9.00	10.40	12.00	13.00	14.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Machine operators, assemblers, and inspectors</b>							
–Continued							
Sawing machine operators .....	\$11.99	4.3	\$7.25	\$10.00	\$12.40	\$13.90	\$14.53
Shaping and jointing machine operators .....	12.68	5.3	9.25	11.02	13.00	14.50	14.50
Nailing and tacking machine operators .....	10.86	6.3	7.65	9.30	10.43	11.60	14.35
Printing press operators .....	15.86	3.5	10.00	12.00	15.75	19.04	22.53
Photoengravers and lithographers .....	16.83	4.4	10.80	13.00	17.50	18.63	22.04
Typesetters and compositors .....	15.20	8.4	10.00	11.68	13.87	17.03	25.48
Winding and twisting machine operators .....	12.95	9.9	8.65	9.63	12.80	16.09	16.09
Knitting, looping, taping, and weaving machine operators .....	12.36	8.7	8.25	10.43	12.15	14.57	15.82
Textile cutting machine operators .....	9.98	6.8	6.89	7.75	9.80	10.75	14.74
Textile sewing machine operators .....	8.91	6.4	6.50	6.75	7.97	9.88	12.27
Pressing machine operators .....	9.08	4.0	7.00	7.75	8.57	10.00	11.86
Laundering and dry cleaning machine operators .....	8.55	4.3	6.30	7.20	8.17	9.32	11.59
Cementing and gluing machine operators .....	11.91	8.3	7.75	8.05	12.54	14.51	16.01
Packaging and filling machine operators .....	12.53	3.9	7.50	9.23	11.87	15.30	19.10
Extruding and forming machine operators .....	12.78	6.1	8.27	9.55	12.75	15.10	17.18
Mixing and blending machine operators .....	14.87	4.6	8.75	11.70	13.91	17.49	20.95
Separating, filtering, and clarifying machine operators ..	18.97	3.6	13.43	16.05	18.62	22.32	24.63
Compressing and compacting machine operators .....	11.39	2.7	8.81	10.00	11.07	12.66	14.25
Painting and paint spraying machine operators .....	15.10	6.0	9.25	11.40	14.10	16.10	23.64
Roasting and baking machine operators, food .....	11.41	9.5	9.37	9.37	10.48	12.14	16.85
Washing, cleaning, and pickling machine operators .....	13.22	10.2	9.78	9.86	11.31	15.58	19.73
Folding machine operators .....	13.07	7.7	8.65	11.10	12.04	15.60	19.43
Furnace, kiln, and oven operators, except food .....	13.71	6.3	8.00	11.25	12.80	15.58	20.31
Crushing and grinding machine operators .....	12.95	4.6	9.30	10.01	12.12	15.05	17.96
Slicing and cutting machine operators .....	13.16	4.6	9.15	10.48	13.00	16.38	16.95
Photographic process machine operators .....	11.91	4.6	8.50	9.45	10.88	16.00	16.00
Miscellaneous machine operators, n.e.c. ....	13.53	2.7	8.50	9.96	12.57	16.16	20.17
Welders and cutters .....	15.52	2.5	10.50	12.50	15.00	17.84	21.45
Solders and braziers .....	10.35	9.8	7.68	7.68	9.80	12.10	14.48
Assemblers .....	13.01	3.2	7.12	9.00	11.25	15.10	24.36
Hand cutting and trimming .....	9.89	12.7	6.70	8.00	8.00	11.25	15.50
Hand molding, casting, and forming .....	10.91	7.4	7.00	8.45	11.64	12.27	13.17
Hand painting, coating, and decorating .....	11.33	6.4	7.68	9.97	12.00	12.00	13.74
Hand engraving and printing .....	17.89	25.8	9.00	10.50	12.00	27.03	27.34
Miscellaneous hand working, n.e.c. ....	11.18	6.0	7.00	8.00	9.62	12.84	17.50
Production inspectors, checkers and examiners .....	13.20	4.1	8.25	9.65	11.68	15.66	21.00
Production testers .....	13.26	4.7	8.25	10.40	12.90	16.15	18.00
Production samplers and weighers .....	11.63	6.5	8.54	10.03	10.84	12.28	16.70
Graders and sorters, except agricultural .....	9.98	7.6	6.20	7.50	9.50	12.05	14.66
Hand inspectors, n.e.c. ....	10.49	10.2	7.00	8.24	9.95	11.15	12.77
<b>Transportation and material moving</b>							
Supervisors, motor vehicle operators .....	14.69	1.6	8.33	10.50	13.44	18.00	22.89
Supervisors, motor vehicle operators .....	18.55	5.1	12.60	14.00	17.75	21.97	26.25
Truck drivers .....	14.35	2.2	8.50	10.25	13.21	17.65	22.24
Driver-sales workers .....	14.03	5.6	7.25	10.00	12.70	16.14	23.42
Bus drivers .....	15.25	2.5	9.05	11.55	15.05	18.88	20.97
Taxicab drivers and chauffeurs .....	8.41	7.5	6.22	7.00	7.82	9.75	11.26
Parking lot attendants .....	8.71	8.3	6.63	6.75	8.25	11.40	11.75
Motor transportation, n.e.c. ....	10.24	9.0	6.00	7.45	9.25	11.31	16.41
Railroad conductors and yardmasters .....	34.89	4.7	23.26	27.07	33.58	41.68	48.14
Locomotive operating .....	32.99	10.3	19.05	23.86	30.16	42.95	50.72
Rail vehicle operators, n.e.c. ....	24.58	7.4	16.10	23.00	23.00	28.12	32.40
Ship captains and mates, except fishing boats .....	19.30	9.5	11.25	15.00	18.80	21.58	24.58
Sailors and deckhands .....	12.40	6.0	7.92	8.92	10.75	16.25	18.88
Bridge, lock and lighthouse tenders .....	13.49	2.7	12.66	13.56	13.56	13.56	15.28
Supervisors, material moving equipment .....	19.53	5.9	12.98	15.36	19.22	24.28	25.39
Operating engineers .....	19.65	6.0	11.05	14.45	20.00	24.62	25.72
Hoist and winch operators .....	13.03	12.7	8.90	9.50	10.85	17.06	23.10

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Transportation and material moving –Continued</b>							
Crane and tower operators .....	\$16.98	5.1	\$11.33	\$13.33	\$15.92	\$19.78	\$24.20
Excavating and loading machine operators .....	15.82	6.2	10.00	12.00	14.14	18.00	23.91
Grader, dozer, and scrapper operators .....	14.89	4.4	9.50	11.64	13.98	16.95	21.45
Industrial truck and tractor equipment operators .....	13.63	2.5	9.30	10.63	12.70	15.72	19.74
Miscellaneous material moving equipment operators, n.e.c. ....	15.92	4.3	9.89	11.75	14.73	19.55	24.48
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>							
Nursery workers .....	9.24	7.0	7.25	7.58	8.87	9.75	11.99
Supervisors, agriculture-related workers .....	18.19	6.7	9.00	14.79	16.83	22.56	25.64
Groundskeepers and gardeners, except farm .....	11.48	3.2	7.40	8.50	10.55	13.88	16.56
Animal caretakers, except farm .....	11.00	9.8	6.75	7.71	10.00	12.62	18.26
Inspectors, agricultural products .....	10.06	16.6	7.00	7.00	8.90	13.00	17.69
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.36	6.0	11.00	14.05	17.00	21.22	25.27
Helpers, mechanics and repairers .....	11.80	4.8	7.95	9.00	10.75	14.00	17.54
Helpers, construction trades .....	11.28	3.2	7.00	9.00	10.50	13.00	16.74
Helpers, extractive .....	11.11	18.2	6.80	7.50	9.35	15.00	19.00
Construction laborers .....	12.94	4.0	7.50	8.86	11.00	16.18	20.41
Production helpers .....	10.04	3.6	5.80	7.40	9.57	11.79	14.50
Garbage collectors .....	14.58	8.7	9.00	10.90	13.95	17.50	22.76
Stevedores .....	17.88	19.0	9.50	11.00	23.40	23.40	23.40
Stock handlers and baggers .....	10.96	1.9	6.85	8.25	10.20	12.72	15.73
Machine feeders and offbearers .....	10.51	3.1	7.55	8.25	9.50	12.68	14.76
Freight, stock, and material handlers, n.e.c. ....	12.47	5.2	7.05	8.63	11.11	15.24	19.86
Garage and service station related .....	9.97	7.0	6.75	7.43	8.50	11.58	15.83
Vehicle washers and equipment cleaners .....	10.10	3.0	6.75	8.00	9.25	11.00	14.84
Hand packers and packagers .....	9.47	4.2	6.15	7.32	8.75	10.97	13.23
Laborers, except construction, n.e.c. ....	10.96	2.5	6.75	8.05	9.97	12.60	17.66
<b>Service .....</b>							
Protective service .....	17.45	2.1	8.50	11.02	16.02	22.73	28.04
Supervisors, firefighters and fire prevention .....	24.50	4.7	16.48	19.17	23.45	28.13	34.24
Supervisors, police and detectives .....	28.77	2.9	16.58	22.90	28.68	34.91	39.94
Supervisors, guards .....	20.07	5.5	11.16	14.47	18.86	22.47	32.63
Fire inspection and fire prevention .....	20.44	8.8	13.52	19.96	24.48	27.34	27.34
Firefighting .....	18.22	2.1	11.40	13.84	17.57	22.65	25.72
Police and detectives, public service .....	22.71	1.0	14.92	17.97	22.66	26.38	30.33
Sheriffs, bailiffs, and other law enforcement officers .....	18.63	2.0	11.52	14.17	18.06	22.12	27.67
Correctional institution officers .....	16.47	5.1	11.02	11.97	14.74	20.54	24.76
Guards and police, except public service .....	10.40	3.1	7.00	8.00	9.30	11.60	15.30
Protective service, n.e.c. ....	13.39	7.9	7.75	9.00	12.42	16.03	22.70
<b>Food service .....</b>							
Waiters, waitresses, and bartenders .....	5.13	3.1	2.13	2.85	5.15	6.75	8.30
Bartenders .....	6.95	5.1	4.00	5.05	7.00	8.70	9.69
Waiters and waitresses .....	4.37	4.2	2.13	2.50	3.50	5.65	7.00
Waiters'/Waitresses' assistants .....	6.38	4.9	3.00	5.16	6.50	7.55	8.07
Other food service .....	9.35	1.5	6.20	7.00	8.50	10.72	13.73
Supervisors, food preparation and service .....	13.10	2.6	8.00	9.90	12.31	16.00	19.62
Cooks .....	9.49	1.4	6.70	7.50	9.00	11.00	13.00
Kitchen workers, food preparation .....	8.29	3.0	5.60	6.65	8.00	9.38	11.50
Food preparation, n.e.c. ....	8.15	1.5	6.00	6.75	7.50	9.00	10.75
<b>Health service .....</b>							
Dental assistants .....	14.42	7.3	9.25	11.50	14.00	17.71	18.00
Health aides, except nursing .....	11.79	3.5	8.00	9.25	10.80	13.18	16.62
Nursing aides, orderlies and attendants .....	9.89	1.4	7.10	8.00	9.50	11.00	13.39
<b>Cleaning and building service .....</b>							
Supervisors, cleaning and building service workers .....	14.78	4.0	8.27	11.27	13.46	17.43	22.04
Maids and housemen .....	8.20	1.8	6.25	6.90	7.50	8.77	10.98

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.2. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service –Continued</b>							
Cleaning and building service –Continued							
Janitors and cleaners .....	\$10.93	1.6	\$7.02	\$8.10	\$10.00	\$13.25	\$15.99
Pest control .....	12.58	6.0	8.75	11.54	12.77	12.77	16.27
Personal service .....	10.95	5.3	5.75	6.81	9.00	12.39	17.14
Supervisors, personal service .....	15.34	3.9	9.00	12.75	14.54	17.95	20.56
Hairdressers and cosmetologists .....	13.79	8.3	7.21	8.58	11.26	17.23	22.28
Attendants, amusement, and recreation facilities .....	7.08	5.3	5.25	5.60	6.25	7.60	10.50
Guides .....	12.69	13.1	8.32	9.00	11.49	16.83	16.83
Public transportation attendants .....	31.53	2.5	16.10	21.11	32.65	37.59	50.44
Baggage porters and bellhops .....	7.07	6.9	4.37	5.78	6.75	7.40	9.75
Welfare service aides .....	10.48	3.7	7.46	8.14	9.75	12.00	14.35
Early childhood teachers' assistants .....	8.48	4.7	5.90	6.50	8.00	10.00	11.56
Child care workers, n.e.c. ....	9.64	5.1	6.50	7.00	8.80	11.14	13.75
Service, n.e.c. ....	11.12	3.3	7.00	8.50	10.40	13.54	16.00

<sup>1</sup> 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 1.3. United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
All .....	\$9.66	1.0	\$5.40	\$6.40	\$7.75	\$10.27	\$15.89
All, excluding sales .....	10.18	1.2	5.25	6.50	8.00	11.10	18.00
<b>White collar</b> .....	12.00	1.2	6.00	7.00	9.00	13.39	22.94
White collar, excluding sales .....	15.57	1.6	7.50	9.00	12.00	19.59	28.00
<b>Professional specialty and technical</b> .....	21.79	2.3	9.50	13.55	20.16	27.00	35.23
Professional specialty .....	24.19	2.3	10.00	16.50	23.02	29.19	38.00
Engineers, architects, and surveyors .....	33.13	11.4	17.05	19.23	36.00	40.00	50.00
Mathematical and computer scientists .....	25.06	18.4	12.50	14.50	23.80	34.00	40.00
Computer systems analysts and scientists .....	24.95	19.9	12.50	14.50	22.00	34.14	40.00
Natural scientists .....	23.18	10.4	16.07	17.34	21.62	24.96	29.42
Health related .....	27.93	2.2	19.00	21.80	25.60	30.41	38.65
Physicians .....	80.69	17.5	44.00	60.00	66.00	82.20	163.15
Dentists .....	40.06	5.6	32.04	40.00	40.00	40.02	48.11
Registered nurses .....	26.08	1.5	18.93	21.42	24.96	29.15	35.89
Pharmacists .....	36.32	3.5	30.00	34.00	36.39	41.00	43.25
Dietitians .....	23.40	5.5	17.21	19.62	23.31	25.47	27.04
Respiratory therapists .....	21.06	3.6	17.28	18.50	20.16	23.46	26.61
Occupational therapists .....	28.66	3.7	21.70	26.00	30.00	30.79	35.04
Physical therapists .....	30.84	3.5	25.00	27.93	28.68	35.00	35.00
Speech therapists .....	28.71	3.6	20.37	27.15	28.00	30.00	35.00
Therapists, n.e.c. ....	34.37	25.1	18.02	20.60	28.19	43.50	63.56
Teachers, college and university .....	31.01	4.6	16.00	20.21	28.00	37.45	50.04
Biological science teachers .....	30.40	29.0	16.00	16.00	16.00	44.99	66.82
Psychology teachers .....	24.09	11.8	18.71	18.71	21.88	28.91	34.38
Social science teachers, n.e.c. ....	62.02	17.9	39.78	51.11	64.33	78.86	78.86
Engineering teachers .....	57.04	9.6	36.49	45.24	50.04	69.51	75.77
Mathematical science teachers .....	26.24	16.6	20.21	23.20	23.26	30.00	38.95
Computer science teachers .....	29.10	6.2	28.00	28.00	28.00	28.00	32.50
Health specialties teachers .....	27.04	10.9	19.00	20.00	23.10	32.50	40.50
Business, commerce, and marketing teachers .....	37.96	8.8	21.88	27.46	38.75	44.72	53.89
Art, drama, and music teachers .....	31.79	8.2	20.00	25.00	31.84	40.00	42.87
Physical education teachers .....	24.60	27.9	8.96	11.33	17.00	38.95	48.75
Education teachers .....	19.56	17.1	11.03	11.03	21.77	22.74	27.50
English teachers .....	29.75	8.6	17.50	20.49	32.50	35.63	44.99
Foreign language teachers .....	36.27	11.4	20.01	20.13	33.86	52.14	56.07
Trade and industrial teachers .....	31.95	16.4	19.50	19.50	33.20	42.00	44.99
Other post-secondary teachers .....	29.07	6.8	15.32	18.77	25.96	35.48	48.99
Teachers, except college and university .....	17.82	4.9	7.35	10.25	13.33	22.39	36.00
Prekindergarten and kindergarten .....	12.91	8.9	6.50	10.35	11.27	13.27	18.13
Elementary school teachers .....	24.24	6.8	12.50	16.87	22.00	31.44	37.24
Secondary school teachers .....	34.02	11.8	17.87	23.53	33.54	40.56	51.47
Teachers, n.e.c. ....	21.51	10.8	8.16	11.35	17.00	31.98	42.23
Substitute teachers .....	12.10	5.3	6.50	8.57	10.67	15.00	20.00
Vocational and educational counselors .....	20.83	7.6	10.58	14.68	21.63	24.00	29.78
Librarians, archivists, and curators .....	19.73	5.7	10.91	14.79	17.30	22.17	35.98
Librarians .....	20.56	5.2	12.73	14.83	17.93	22.17	37.01
Archivists and curators .....	16.22	21.0	9.75	9.75	16.47	22.08	23.26
Social scientists and urban planners .....	23.33	13.4	10.00	14.33	25.00	26.33	35.97
Psychologists .....	23.40	13.6	10.00	14.33	25.11	26.33	35.97
Social, recreation, and religious workers .....	14.83	9.0	4.60	10.00	15.45	18.31	22.49
Social workers .....	16.93	3.9	11.00	14.44	15.91	20.00	23.06
Recreation workers .....	8.73	30.4	3.90	4.60	5.90	10.00	19.50
Lawyers and judges .....	35.77	15.5	15.27	24.04	30.95	39.13	75.06
Lawyers .....	37.09	18.5	15.27	22.95	37.02	39.13	75.06
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	14.37	8.6	6.25	8.00	10.50	17.11	26.39
Designers .....	11.07	18.1	6.75	7.00	12.00	12.00	17.11
Musicians and composers .....	29.62	18.4	8.65	12.00	23.60	48.00	58.75
Actors and directors .....	13.93	20.3	6.40	6.75	12.85	19.00	27.50
Photographers .....	17.73	36.1	7.00	7.50	9.00	31.85	35.00
Dancers .....	5.41	34.6	2.13	2.13	5.15	5.15	11.27
Artists, performers, and related workers, n.e.c. ....	13.91	11.9	6.25	6.75	12.64	18.00	20.51

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Professional specialty and technical –Continued</b>							
Professional specialty –Continued							
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued							
Editors and reporters .....	\$17.71	31.7	\$8.00	\$8.00	\$15.00	\$29.30	\$32.62
Announcers .....	12.12	22.8	5.50	6.00	10.00	12.50	26.39
Athletes .....	11.96	16.7	7.50	8.00	9.25	14.58	18.72
Professional, n.e.c. ....	26.38	13.3	17.61	19.00	24.23	33.33	40.00
Technical .....	16.09	3.9	8.54	11.90	14.80	19.65	25.00
Clinical laboratory technologists and technicians .....	18.75	4.9	11.53	16.50	18.12	20.57	27.86
Dental hygienists .....	26.30	6.1	20.00	21.00	25.00	27.00	40.50
Health record technologists and technicians .....	14.19	14.0	9.00	9.84	12.67	17.12	23.29
Radiological technicians .....	22.78	4.4	15.63	18.50	22.52	25.75	32.07
Licensed practical nurses .....	16.35	2.4	12.35	14.00	15.61	18.32	21.31
Health technologists and technicians, n.e.c. ....	12.04	6.0	8.14	9.36	11.71	13.68	16.63
Electrical and electronic technicians .....	17.77	20.6	10.40	11.50	19.23	24.04	25.96
Engineering technicians, n.e.c. ....	17.93	18.2	13.50	14.20	15.00	28.00	28.00
Broadcast equipment operators .....	7.99	11.5	7.00	7.00	7.00	8.63	10.00
Computer programmers .....	21.74	13.5	13.05	13.05	16.17	26.92	40.06
Technical and related, n.e.c. ....	12.45	20.9	8.45	8.45	10.00	15.38	19.65
<b>Executive, administrative, and managerial</b> .....	21.38	10.0	7.96	10.25	17.95	27.63	39.20
Executives, administrators, and managers .....	22.83	17.2	7.00	9.50	22.20	38.18	39.20
Legislators .....	14.95	27.5	4.04	4.04	10.00	25.75	27.89
Administrators and officials, public administration .....	33.97	22.1	26.44	26.44	26.44	50.70	50.70
Administrators, education and related fields .....	28.60	14.4	22.20	22.20	22.20	26.47	58.52
Managers, medicine and health .....	31.04	15.5	19.77	23.94	24.63	44.70	44.70
Managers, service organizations, n.e.c. ....	25.90	24.8	5.80	14.43	25.71	25.71	52.00
Management related .....	20.08	9.1	8.37	12.82	16.00	25.00	35.76
Accountants and auditors .....	23.60	14.1	13.16	13.16	20.53	33.95	35.76
Other financial officers .....	16.93	33.4	8.37	8.37	8.37	25.00	35.17
Personnel, training, and labor relations specialists .....	16.38	18.0	11.86	12.82	12.82	18.00	26.92
Management related, n.e.c. ....	17.49	12.0	9.23	11.54	16.10	23.26	27.78
<b>Sales</b> .....	7.67	1.2	5.62	6.25	7.00	8.35	10.05
Supervisors, sales .....	7.97	7.0	6.55	6.93	6.93	8.25	10.45
Sales, other business services .....	9.00	17.4	5.25	6.00	7.75	11.25	14.41
Sales workers, apparel .....	7.83	3.9	5.90	6.40	7.00	8.47	10.80
Sales workers, shoes .....	7.87	6.7	5.60	6.00	7.25	9.04	10.66
Sales workers, furniture and home furnishings .....	7.82	5.7	6.25	7.00	7.50	9.00	10.00
Sales workers, radio, tv, hi-fi, and appliances .....	9.00	3.5	7.54	8.03	9.10	9.50	9.62
Sales workers, hardware and building supplies .....	10.16	2.6	7.75	8.50	10.00	11.30	13.25
Sales workers, parts .....	8.20	4.5	6.75	7.00	7.91	9.00	10.09
Sales workers, other commodities .....	7.59	1.2	6.00	6.50	7.25	8.00	9.30
Sales counter clerks .....	6.75	4.1	5.50	5.62	6.75	7.00	8.00
Cashiers .....	7.41	1.3	5.50	6.00	7.00	8.00	9.63
News vendors .....	7.97	8.6	5.60	6.40	8.25	9.25	9.25
Demonstrators, promoters, and models, sales .....	8.65	8.9	7.00	7.25	7.50	9.25	11.11
Sales support, n.e.c. ....	8.70	5.1	6.80	7.17	8.50	10.00	10.50
<b>Administrative support, including clerical</b> .....	10.74	1.4	7.00	8.24	10.00	12.29	15.24
Computer operators .....	11.36	9.2	7.00	10.20	11.00	13.73	14.55
Secretaries .....	13.37	4.0	8.84	10.00	12.00	14.91	19.25
Stenographers .....	15.51	13.8	10.00	10.00	15.00	16.00	20.00
Typists .....	11.83	4.6	8.00	10.50	11.00	13.64	15.43
Interviewers .....	9.05	4.9	7.25	7.75	8.25	9.50	11.82
Hotel clerks .....	7.99	4.0	6.25	7.00	7.50	9.00	9.50
Transportation ticket and reservation agents .....	14.13	8.3	8.27	10.00	12.24	20.00	21.45
Receptionists .....	8.81	2.8	6.75	7.00	8.50	9.50	12.00
Information clerks, n.e.c. ....	10.27	4.7	8.00	8.75	10.22	11.00	13.12
Order clerks .....	9.63	5.3	6.50	7.75	9.17	11.35	13.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Administrative support, including clerical –Continued</b>							
Personnel clerks, except payroll and timekeeping .....	\$14.54	8.9	\$8.25	\$11.14	\$15.86	\$18.03	\$19.59
Library clerks .....	10.15	3.3	6.70	7.65	9.41	11.90	15.04
File clerks .....	9.11	6.5	7.00	7.50	8.00	10.00	13.79
Records clerks, n.e.c. ....	11.81	6.0	7.98	9.30	10.73	14.00	18.00
Bookkeepers, accounting and auditing clerks .....	11.21	4.5	9.00	9.50	10.35	12.00	15.00
Payroll and timekeeping clerks .....	12.76	13.6	8.00	10.00	11.00	17.50	19.50
Billing clerks .....	11.61	4.5	9.30	9.82	10.82	12.54	13.50
Billing, posting, and calculating machine operators .....	9.05	4.8	8.00	8.12	8.75	9.75	9.76
Duplicating machine operators .....	9.80	11.4	6.50	8.00	10.00	11.00	14.00
Telephone operators .....	9.45	3.4	7.00	8.20	9.25	10.87	11.08
Communications equipment operators, n.e.c. ....	8.44	19.8	5.15	5.15	7.25	11.00	14.24
Mail clerks, except postal service .....	8.60	4.2	6.00	7.50	8.05	10.00	11.55
Messengers .....	7.51	5.8	5.25	6.00	7.00	9.00	10.35
Dispatchers .....	11.60	11.2	7.06	8.82	9.94	12.85	19.57
Production coordinators .....	9.75	21.3	7.04	7.50	7.50	9.50	18.12
Stock and inventory clerks .....	9.83	4.2	7.25	8.00	9.00	11.50	13.99
Meter readers .....	13.80	9.7	9.40	11.45	15.21	15.21	15.21
Expeditors .....	8.07	8.2	6.50	6.90	7.18	8.15	12.10
Material recording, scheduling, and distribution clerks, n.e.c. ....	11.66	19.5	6.00	7.50	9.38	14.14	23.35
Insurance adjusters, examiners, and investigators .....	13.43	3.6	11.47	12.48	13.83	13.83	14.44
Investigators and adjusters, except insurance .....	13.04	6.6	7.39	10.00	12.74	15.24	18.51
Bill and account collectors .....	11.73	10.8	7.25	8.35	11.53	14.78	17.50
General office clerks .....	10.14	2.9	6.59	7.88	9.60	11.66	15.00
Bank tellers .....	9.34	1.9	7.25	8.00	9.00	10.10	12.00
Data entry keyers .....	11.37	6.8	8.00	9.50	10.81	12.55	17.00
Statistical clerks .....	11.75	9.9	8.90	9.38	10.65	14.57	16.23
Teachers' aides .....	12.72	2.3	8.08	9.70	11.90	15.47	18.66
Administrative support, n.e.c. ....	10.62	4.4	6.00	8.00	10.00	13.00	15.05
<b>Blue collar</b> .....	8.94	1.7	5.50	6.50	8.00	10.00	13.20
<b>Precision production, craft, and repair</b> .....							
Electronic repairers, communications and industrial equipment .....	15.07	19.7	9.50	9.75	10.00	22.27	23.66
Mechanics and repairers, n.e.c. ....	10.30	18.5	6.00	7.00	8.00	10.00	17.35
Carpenters .....	21.90	11.9	12.00	22.00	22.00	25.00	29.12
Construction trades, n.e.c. ....	16.52	25.8	11.00	11.00	12.50	29.12	29.12
Butchers and meat cutters .....	12.21	8.2	6.00	8.60	11.75	15.00	17.24
Bakers .....	8.02	12.8	6.00	6.00	7.25	9.00	11.38
<b>Machine operators, assemblers, and inspectors</b> .....							
Molding and casting machine operators .....	8.83	3.3	6.75	7.25	8.50	9.54	10.75
Printing press operators .....	7.27	5.7	6.75	7.00	7.00	7.00	8.00
Typesetters and compositors .....	14.95	11.9	9.60	14.36	14.65	15.00	23.10
Laundering and dry cleaning machine operators .....	9.14	17.9	7.00	8.25	8.25	8.25	12.00
Motion picture projectionists .....	7.21	4.6	5.80	6.04	6.49	8.00	9.50
Photographic process machine operators .....	18.08	24.3	6.00	8.00	20.00	29.12	29.12
Miscellaneous machine operators, n.e.c. ....	7.74	2.5	7.00	7.50	8.00	8.10	8.25
Assemblers .....	9.23	2.9	7.50	8.00	9.00	10.00	11.25
Production inspectors, checkers and examiners .....	8.50	7.2	6.75	7.25	9.00	9.54	9.54
Production inspectors, checkers and examiners .....	9.82	8.0	8.10	8.30	9.33	10.37	12.91
<b>Transportation and material moving</b> .....							
Truck drivers .....	9.75	4.0	5.25	6.32	9.25	12.00	14.88
Driver-sales workers .....	9.93	6.7	5.50	7.00	8.50	12.50	16.80
Bus drivers .....	8.11	11.1	5.15	5.45	6.50	10.67	12.00
Taxicab drivers and chauffeurs .....	12.57	2.2	9.27	10.24	12.09	13.93	16.57
Parking lot attendants .....	7.82	3.7	6.75	7.00	7.00	8.47	10.00
Motor transportation, n.e.c. ....	6.88	6.3	5.25	5.25	6.75	7.65	8.88
Industrial truck and tractor equipment operators .....	5.99	8.4	4.50	4.50	5.85	6.75	7.85
Industrial truck and tractor equipment operators .....	10.60	10.1	7.35	7.50	8.50	12.75	16.62

See footnotes at end of table.

SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Transportation and material moving –Continued</b>							
Miscellaneous material moving equipment operators, n.e.c. ....	\$11.75	8.7	\$8.50	\$10.06	\$10.96	\$11.88	\$13.70
<b>Handlers, equipment cleaners, helpers, and laborers</b>							
Nursery workers .....	8.20	1.7	5.50	6.34	7.49	9.02	11.50
Groundskeepers and gardeners, except farm .....	6.18	11.6	5.15	5.15	5.15	7.25	7.25
Animal caretakers, except farm .....	8.73	5.4	6.18	7.00	8.00	10.05	12.00
Helpers, mechanics and repairers .....	7.70	14.1	5.83	5.83	6.86	9.73	11.31
Helpers, construction trades .....	7.54	5.0	6.75	6.75	7.25	8.00	8.00
Construction laborers .....	9.22	13.9	6.75	8.00	8.00	8.75	10.50
Production helpers .....	14.44	14.6	7.75	10.00	14.00	16.50	26.65
Stock handlers and baggers .....	8.86	3.0	6.50	8.00	8.75	10.00	11.00
Machine feeders and offbearers .....	7.31	2.0	5.40	6.00	7.00	7.95	9.45
Freight, stock, and material handlers, n.e.c. ....	9.21	12.1	7.00	7.50	8.30	9.21	11.52
Garage and service station related .....	10.16	3.1	6.25	8.00	10.00	11.67	14.25
Vehicle washers and equipment cleaners .....	8.70	11.2	6.00	6.75	7.00	10.00	10.00
Hand packers and packagers .....	7.03	4.0	6.00	6.00	6.75	7.00	9.00
Laborers, except construction, n.e.c. ....	7.94	4.6	5.50	6.75	7.75	9.00	10.00
	8.33	3.2	6.25	6.75	8.00	9.50	11.25
<b>Service</b>							
Protective service .....	7.20	1.2	3.80	5.75	6.75	8.22	10.30
Firefighting .....	9.52	2.9	6.00	7.00	8.25	10.00	14.50
Police and detectives, public service .....	7.27	7.7	5.50	6.00	6.75	7.18	10.22
Sheriffs, bailiffs, and other law enforcement officers .....	13.88	8.9	10.00	11.25	12.41	14.94	21.50
Crossing guards .....	16.99	12.9	8.29	14.50	16.00	16.77	38.05
Guards and police, except public service .....	9.26	3.7	6.67	8.00	8.80	10.60	12.06
Protective service, n.e.c. ....	9.47	3.8	6.00	7.00	8.00	9.79	15.00
Food service .....	8.65	8.1	5.80	6.50	7.53	10.72	12.48
Waiters, waitresses, and bartenders .....	6.19	1.1	2.63	5.25	6.50	7.25	8.50
Bartenders .....	4.60	3.2	2.13	2.50	4.00	6.50	7.00
Waiters and waitresses .....	6.46	5.4	2.63	5.00	6.50	7.50	9.50
Waiters/Waitresses' assistants .....	4.05	3.5	2.13	2.20	3.09	5.51	6.85
Other food service .....	5.58	3.5	2.50	4.25	6.00	6.75	7.25
Supervisors, food preparation and service .....	7.00	.8	5.35	6.00	6.75	7.57	8.95
Cooks .....	8.36	3.2	7.00	7.00	8.15	8.90	9.80
Kitchen workers, food preparation .....	7.54	2.3	5.50	6.25	7.00	8.50	10.00
Food preparation, n.e.c. ....	7.09	2.7	5.30	6.00	6.90	7.89	9.00
Health service .....	6.90	1.1	5.25	6.00	6.75	7.50	8.50
Dental assistants .....	9.59	2.3	6.05	7.50	9.18	11.00	13.50
Health aides, except nursing .....	15.21	7.1	9.50	14.00	15.00	17.10	18.70
Nursing aides, orderlies and attendants .....	9.63	8.4	5.15	7.30	9.00	11.26	14.36
Cleaning and building service .....	9.37	2.2	6.30	7.50	9.11	10.64	12.95
Maids and housemen .....	7.89	3.1	5.50	6.30	7.25	9.00	10.15
Janitors and cleaners .....	8.26	4.6	6.25	7.00	7.25	8.98	10.66
	7.76	3.4	5.35	6.25	7.25	9.00	10.06

See footnotes at end of table.



SUPPLEMENTARY TABLE 1.3. **United States, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service—Continued</b>							
Personal service .....	\$8.49	4.1	\$5.50	\$6.06	\$7.34	\$9.30	\$12.50
Supervisors, personal service .....	8.77	11.0	6.50	6.50	8.00	10.00	12.00
Hairdressers and cosmetologists .....	11.98	11.3	5.91	8.00	10.30	14.75	19.82
Attendants, amusement, and recreation facilities .....	6.99	4.5	5.15	5.50	6.50	7.50	9.00
Guides .....	9.67	10.9	7.00	7.50	8.50	10.00	15.97
Ushers .....	7.68	5.8	5.85	6.50	7.00	9.00	9.90
Public transportation attendants .....	23.07	26.2	7.15	8.50	10.00	38.76	54.62
Baggage porters and bellhops .....	8.74	9.7	5.75	6.75	7.50	9.63	11.75
Welfare service aides .....	7.20	6.1	5.50	5.95	6.58	8.00	10.42
Early childhood teachers' assistants .....	7.81	3.9	5.50	6.10	7.00	8.65	10.95
Child care workers, n.e.c. ....	8.37	3.2	5.93	6.75	7.57	10.25	11.12
Service, n.e.c. ....	8.36	3.2	5.75	6.50	7.50	9.42	11.75

<sup>1</sup> 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>All</b> .....	\$16.40	0.9	\$7.00	\$9.00	\$13.00	\$19.77	\$28.85
All, excluding sales .....	16.63	.9	7.00	9.33	13.34	20.00	29.01
<b>White collar</b> .....	20.34	1.1	8.00	10.86	16.00	25.00	36.54
White collar, excluding sales .....	21.94	1.1	9.50	12.25	17.68	26.60	38.46
<b>Professional specialty and technical</b> .....	26.44	1.8	12.50	16.97	23.32	31.85	42.21
Professional specialty .....	28.94	2.3	13.93	19.32	26.30	35.00	45.73
Engineers, architects, and surveyors .....	33.09	1.5	21.15	25.96	31.69	39.06	46.71
Architects .....	26.14	8.8	17.45	20.77	22.62	31.34	36.82
Aerospace engineers .....	36.85	6.3	22.98	28.38	35.58	45.16	51.18
Metallurgical and materials engineers .....	30.09	8.4	19.23	24.13	30.94	34.05	41.18
Petroleum engineers .....	38.30	6.2	27.37	33.13	36.83	43.36	52.29
Chemical engineers .....	37.60	3.0	27.55	30.39	36.33	44.54	49.17
Nuclear engineers .....	36.83	2.8	29.39	32.60	36.12	39.46	44.97
Civil engineers .....	29.20	4.1	19.23	24.04	27.64	33.07	41.73
Electrical and electronic engineers .....	35.28	2.3	23.14	27.94	33.65	41.84	48.91
Industrial engineers .....	29.33	1.8	20.56	24.52	28.15	33.37	38.80
Mechanical engineers .....	29.85	3.3	20.75	24.07	29.09	34.48	40.19
Engineers, n.e.c. ....	35.13	3.3	21.95	27.50	34.45	41.95	49.76
Surveyors and mapping scientists .....	30.34	7.7	22.98	26.21	28.25	35.00	37.20
Mathematical and computer scientists .....	33.17	2.8	19.82	25.39	31.97	39.56	48.08
Computer systems analysts and scientists .....	33.48	2.8	20.19	25.56	32.28	39.90	48.17
Operations and systems researchers and analysts .....	31.05	5.4	19.28	24.19	28.59	36.42	46.22
Actuaries .....	33.13	7.6	22.31	25.48	30.29	41.83	47.60
Statisticians .....	25.91	8.3	17.00	18.32	25.48	29.81	37.41
Natural scientists .....	31.10	3.5	17.95	21.71	28.85	38.42	47.21
Chemists, except biochemists .....	30.88	4.4	16.48	21.97	28.73	40.39	47.19
Atmospheric and space scientists .....	23.70	20.1	12.74	14.42	18.50	33.65	39.86
Geologists and geodesists .....	32.99	12.5	21.51	21.51	29.82	40.58	55.27
Physical scientists, n.e.c. ....	32.36	6.2	20.67	27.58	31.47	36.50	43.96
Agricultural and food scientists .....	24.76	14.2	17.31	21.55	21.55	23.37	41.05
Biological and life scientists .....	33.88	10.0	18.17	22.35	28.90	42.00	67.31
Medical scientists .....	27.09	5.7	15.55	19.52	23.53	33.94	41.27
Health related .....	28.53	3.3	17.31	20.09	24.58	31.30	41.20
Physicians .....	57.41	8.0	18.37	24.31	57.69	74.04	100.96
Dentists .....	35.74	5.9	28.84	33.93	33.93	40.00	40.00
Optometrists .....	46.54	9.1	24.04	31.25	56.25	59.38	62.50
Health diagnosing practitioners, n.e.c. ....	21.56	11.3	16.32	17.14	17.14	25.32	31.25
Registered nurses .....	24.54	1.3	17.34	19.86	23.64	27.82	33.15
Pharmacists .....	37.48	1.3	31.50	35.00	37.65	40.40	43.00
Dietitians .....	19.81	4.2	15.50	18.00	18.30	22.19	26.00
Respiratory therapists .....	20.22	2.1	15.81	17.66	20.00	22.45	24.35
Occupational therapists .....	24.07	4.2	17.47	21.50	23.56	27.40	30.79
Physical therapists .....	26.59	2.9	21.50	22.36	26.00	29.42	35.00
Speech therapists .....	24.14	3.5	19.23	20.28	23.09	28.00	30.00
Therapists, n.e.c. ....	19.22	17.2	12.72	13.46	14.66	20.26	32.84
Physicians' assistants .....	31.64	4.9	27.65	28.56	33.65	33.65	33.65
Teachers, college and university .....	42.17	4.5	20.36	26.58	36.06	52.18	68.13
Biological science teachers .....	44.25	15.9	17.63	28.90	35.80	50.43	101.47
Chemistry teachers .....	51.77	10.4	29.48	41.03	47.52	61.90	79.26
Physics teachers .....	51.97	7.7	35.51	44.45	48.10	59.07	65.46
Psychology teachers .....	41.81	10.9	21.47	30.66	41.09	52.82	57.33
Economics teachers .....	48.68	10.7	26.97	34.21	45.78	61.91	66.17
History teachers .....	29.69	11.8	24.53	24.88	24.88	28.40	44.03
Political science teachers .....	36.06	16.7	22.10	23.80	35.90	36.76	63.46
Sociology teachers .....	34.17	15.7	25.48	25.52	28.17	33.16	50.82
Social science teachers, n.e.c. ....	40.83	8.5	25.77	27.41	39.02	49.10	58.90
Engineering teachers .....	56.73	7.4	30.91	45.00	57.21	69.51	80.39
Mathematical science teachers .....	37.37	7.6	25.78	25.82	34.07	42.98	57.83
Computer science teachers .....	27.41	9.6	17.58	21.23	24.04	32.86	43.11
Medical science teachers .....	53.36	6.7	25.18	38.46	51.50	64.29	78.83
Health specialties teachers .....	48.63	10.2	20.74	24.62	36.66	65.66	83.56
Business, commerce, and marketing teachers .....	46.30	9.3	19.42	31.38	50.38	53.58	67.64

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Professional specialty and technical—Continued</b>							
Professional specialty—Continued							
Teachers, college and university—Continued							
Art, drama, and music teachers .....	\$32.46	5.4	\$20.82	\$26.70	\$31.84	\$35.00	\$43.94
Physical education teachers .....	29.73	8.8	16.11	19.77	28.36	41.22	46.55
Education teachers .....	41.22	19.1	25.11	28.57	33.14	60.44	66.48
English teachers .....	35.17	6.5	23.21	26.99	32.31	37.08	56.75
Foreign language teachers .....	40.77	8.4	22.52	36.39	39.64	43.39	53.68
Law teachers .....	51.39	12.8	24.68	30.89	50.97	64.87	84.62
Social work teachers .....	21.73	8.3	16.91	16.91	22.72	24.96	26.74
Theology teachers .....	48.03	21.7	25.44	27.78	37.61	47.52	94.37
Trade and industrial teachers .....	16.16	5.5	12.02	14.00	16.00	16.73	19.36
Other post-secondary teachers .....	42.36	15.9	18.89	24.98	33.41	46.29	74.55
Teachers, except college and university .....	17.50	3.4	9.00	11.49	15.89	21.64	28.58
Prekindergarten and kindergarten .....	11.37	3.9	7.50	9.00	10.86	13.27	15.97
Elementary school teachers .....	20.20	5.4	12.49	15.00	18.37	24.18	29.80
Secondary school teachers .....	28.36	5.8	16.84	20.72	26.39	32.86	44.67
Teachers, special education .....	22.59	6.1	14.42	17.00	22.76	25.83	32.37
Teachers, n.e.c. ....	18.64	4.4	9.72	13.32	17.55	21.64	29.00
Substitute teachers .....	9.55	8.2	6.50	6.50	10.00	10.67	13.40
Vocational and educational counselors .....	16.09	5.0	10.91	12.69	14.35	18.13	23.95
Librarians, archivists, and curators .....	23.24	6.2	15.99	16.35	20.81	28.43	36.00
Librarians .....	24.89	6.6	15.95	18.51	23.37	29.08	36.00
Archivists and curators .....	19.96	13.7	16.35	16.35	16.35	22.47	31.00
Social scientists and urban planners .....	26.51	4.2	14.71	19.23	25.96	31.58	37.50
Economists .....	27.92	3.5	17.31	21.74	26.61	32.74	38.63
Psychologists .....	24.73	7.9	12.85	16.02	25.96	26.33	33.00
Social scientists, n.e.c. ....	24.68	18.8	16.00	17.51	21.15	29.24	32.82
Social, recreation, and religious workers .....	15.58	6.7	10.58	12.00	13.50	17.84	23.20
Social workers .....	15.61	7.4	11.00	12.00	13.50	17.69	23.49
Recreation workers .....	12.65	18.4	3.90	5.90	12.60	18.66	22.00
Clergy .....	17.37	11.4	10.27	12.17	16.00	19.16	27.18
Religious workers, n.e.c. ....	19.25	6.6	14.35	16.83	17.00	22.50	26.25
Lawyers and judges .....	47.87	6.4	22.79	28.85	47.01	60.10	79.33
Lawyers .....	47.87	6.4	22.79	28.85	47.01	60.10	79.33
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	22.95	3.4	10.00	14.00	20.00	27.99	39.14
Technical writers .....	26.13	8.2	15.07	18.55	25.00	31.15	41.91
Designers .....	22.05	6.1	10.50	13.73	20.79	27.23	36.06
Musicians and composers .....	31.87	31.3	15.39	16.29	16.29	48.00	79.66
Actors and directors .....	25.45	9.7	8.95	14.96	25.10	30.29	41.90
Painters, sculptors, craft artists, and artist printmakers .....	19.36	8.5	12.50	13.75	18.71	21.64	29.23
Photographers .....	16.47	13.5	7.50	8.92	12.74	22.68	29.65
Dancers .....	6.28	33.8	2.13	2.13	5.15	6.99	13.33
Artists, performers, and related workers, n.e.c. ....	13.83	7.6	9.00	11.88	13.75	15.54	19.49
Editors and reporters .....	22.46	5.7	10.29	15.29	18.99	26.90	35.82
Public relations specialists .....	25.53	12.0	14.34	14.60	21.21	32.08	45.47
Announcers .....	22.49	38.5	6.53	8.39	11.54	16.00	56.73
Athletes .....	18.26	11.7	8.00	9.50	16.35	21.96	28.85
Professional, n.e.c. ....	30.78	7.0	17.31	20.67	28.67	40.77	46.80
Technical .....	20.28	1.9	11.00	14.00	17.64	22.84	28.84
Clinical laboratory technologists and technicians .....	17.36	3.1	10.30	12.84	16.53	21.05	24.90
Dental hygienists .....	29.08	4.7	21.00	25.00	30.00	30.00	39.50
Health record technologists and technicians .....	12.99	15.7	8.25	8.25	11.81	15.72	21.47
Radiological technicians .....	22.40	3.6	16.05	18.60	22.54	25.83	28.08
Licensed practical nurses .....	15.79	1.4	11.90	13.53	15.45	17.62	20.00
Health technologists and technicians, n.e.c. ....	14.89	3.4	9.17	10.82	13.89	17.42	22.03
Electrical and electronic technicians .....	19.47	5.5	11.54	14.00	19.03	24.18	27.93
Industrial engineering technicians .....	22.23	3.9	15.14	18.41	21.23	25.26	28.74
Mechanical engineering technicians .....	22.64	4.0	14.74	18.23	23.02	26.25	30.04
Engineering technicians, n.e.c. ....	21.75	4.3	12.24	16.25	20.94	26.13	32.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Professional specialty and technical—Continued</b>							
Technical—Continued							
Drafters .....	\$18.96	3.4	\$12.50	\$15.50	\$17.89	\$21.55	\$26.50
Surveying and mapping technicians .....	15.83	7.5	10.25	12.50	15.90	18.00	21.17
Biological technicians .....	16.63	5.4	10.86	13.21	16.00	19.15	23.86
Chemical technicians .....	20.35	7.0	13.95	16.09	19.49	24.45	28.85
Science technicians, n.e.c. ....	21.01	8.1	15.77	18.56	19.13	24.52	26.79
Airplane pilots and navigators .....	105.97	8.5	20.90	36.96	102.39	164.20	201.07
Broadcast equipment operators .....	15.87	9.7	7.00	7.00	11.61	19.09	35.65
Computer programmers .....	25.08	5.3	15.00	18.27	23.66	30.38	37.33
Tool programmers, numerical control .....	20.78	5.7	14.50	18.00	21.00	23.41	28.95
Legal assistants .....	18.00	5.8	11.25	14.28	16.06	21.90	26.68
Technical and related, n.e.c. ....	19.76	4.7	11.00	16.00	18.25	23.60	30.00
<b>Executive, administrative, and managerial</b>							
Executives, administrators, and managers .....	34.90	3.8	15.38	20.94	29.05	42.13	56.92
Administrators and officials, public administration .....	47.91	20.3	15.55	22.29	46.59	69.47	72.11
Financial managers .....	35.98	9.2	16.22	21.73	28.27	39.83	53.85
Personnel and labor relations managers .....	31.77	11.2	17.31	19.69	24.04	41.59	54.15
Purchasing managers .....	32.18	4.1	18.28	25.68	31.97	38.46	44.14
Managers, marketing, advertising, and public relations .....	42.74	10.0	22.37	28.37	39.81	55.29	69.23
Administrators, education and related fields .....	26.25	7.9	12.50	16.17	21.99	34.19	45.67
Managers, medicine and health .....	33.64	4.1	20.09	24.02	30.05	36.97	52.42
Managers, food servicing and lodging establishments ..	18.53	4.3	10.26	14.40	16.82	21.28	27.78
Managers, properties and real estate .....	20.65	10.5	7.00	10.75	18.00	25.65	36.28
Funeral directors .....	22.95	14.5	14.15	17.66	24.04	29.74	29.74
Managers, service organizations, n.e.c. ....	28.25	9.2	13.46	16.83	25.18	28.91	48.02
Managers and administrators, n.e.c. ....	36.86	5.2	15.56	21.69	31.97	44.00	58.47
Management related .....	25.53	2.2	14.86	18.00	22.50	28.95	37.34
Accountants and auditors .....	23.77	3.1	14.42	17.87	22.16	27.78	33.89
Underwriters .....	23.97	7.0	13.94	17.13	21.38	28.00	38.46
Other financial officers .....	31.94	6.4	14.42	19.16	25.14	33.89	51.08
Management analysts .....	29.53	4.1	19.62	22.05	28.02	34.13	40.48
Personnel, training, and labor relations specialists .....	23.30	4.0	15.00	18.13	21.06	27.12	34.61
Purchasing agents and buyers, farm products .....	27.51	20.9	14.74	17.88	21.86	29.62	49.80
Buyers, wholesale and retail trade, except farm products .....	23.30	8.9	13.27	15.14	20.67	28.13	35.54
Purchasing agents and buyers, n.e.c. ....	25.28	4.4	16.36	19.35	24.52	29.62	33.73
Construction inspectors .....	23.04	10.9	14.00	17.00	20.50	26.09	33.59
Inspectors and compliance officers, except construction .....	24.33	6.6	18.18	18.18	24.06	28.08	31.88
Management related, n.e.c. ....	23.96	2.3	14.42	17.14	21.64	27.41	35.93
<b>Sales</b>							
Supervisors, sales .....	14.51	2.1	6.35	7.50	10.33	16.83	26.83
Insurance sales .....	19.16	4.7	9.00	11.60	15.59	21.54	33.32
Real estate sales .....	21.45	8.6	9.98	12.50	17.20	26.44	37.33
Securities and financial services sales .....	19.00	9.3	10.00	12.82	14.41	20.19	33.89
Advertising and related sales .....	43.42	11.8	13.33	16.84	28.13	48.08	84.14
Sales, other business services .....	20.90	8.7	8.65	12.65	17.75	23.78	43.33
Sales engineers .....	20.99	9.9	8.20	11.25	16.20	24.84	34.62
Sales representatives, mining, manufacturing, and wholesale .....	37.71	19.9	18.92	22.54	31.25	38.67	45.93
Sales workers, motor vehicles and boats .....	24.08	5.2	10.50	14.43	21.25	29.98	40.21
Sales workers, apparel .....	18.95	4.8	6.23	9.25	15.66	24.46	35.47
Sales workers, shoes .....	9.05	3.5	6.15	6.90	8.00	10.25	12.40
Sales workers, furniture and home furnishings .....	8.64	4.9	5.75	6.90	8.59	9.18	11.07
Sales workers, radio, tv, hi-fi, and appliances .....	11.21	10.2	6.50	7.25	9.00	12.41	17.96
Sales workers, hardware and building supplies .....	19.71	32.5	7.80	9.50	16.35	20.50	59.42
Sales workers, parts .....	13.82	5.5	8.65	9.95	12.00	15.00	21.00
Sales workers, other commodities .....	13.79	4.4	7.91	9.52	12.00	17.31	21.89
Sales workers, other commodities .....	11.73	5.9	6.30	7.00	8.50	12.50	20.92

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Sales—Continued</b>							
Sales counter clerks .....	\$8.92	8.9	\$5.62	\$6.70	\$7.50	\$10.00	\$13.00
Cashiers .....	8.14	1.4	5.75	6.50	7.50	9.00	11.35
Street and door-to-door sales workers .....	14.87	31.1	5.15	5.15	9.46	16.83	35.58
News vendors .....	8.00	8.6	5.60	6.40	8.33	9.25	9.25
Demonstrators, promoters, and models, sales .....	23.28	28.4	7.40	8.50	16.31	35.92	49.02
Sales support, n.e.c. ....	13.98	7.7	7.50	9.50	11.40	16.98	24.04
<b>Administrative support, including clerical .....</b>							
Supervisors, general office .....	13.33	.6	8.49	10.00	12.37	15.63	19.56
Supervisors, computer equipment operators .....	17.81	3.4	12.12	13.79	16.95	20.44	24.80
Supervisors, financial records processing .....	18.09	13.7	11.33	14.00	14.25	21.30	28.74
Supervisors, distribution, scheduling, and adjusting clerks .....	19.70	2.5	13.00	15.12	18.75	23.55	27.18
Chief communications operators .....	21.85	11.7	11.00	15.25	23.08	27.63	30.00
Supervisors, distribution, scheduling, and adjusting clerks .....	19.82	5.2	12.15	13.56	17.75	24.04	31.19
Computer operators .....	16.14	2.5	11.35	13.35	16.00	18.46	21.69
Peripheral equipment operators .....	14.02	11.7	8.50	10.49	14.09	18.04	19.41
Secretaries .....	14.84	1.4	9.25	11.43	14.17	17.59	20.94
Stenographers .....	15.60	7.3	10.00	11.71	14.89	17.37	24.00
Typists .....	14.13	4.1	9.92	11.00	13.28	15.93	19.76
Interviewers .....	11.18	4.8	7.75	8.78	10.76	13.00	15.00
Hotel clerks .....	8.71	2.4	7.00	7.50	8.00	9.50	11.33
Transportation ticket and reservation agents .....	13.60	5.4	7.65	9.14	12.65	18.56	21.17
Receptionists .....	10.61	2.1	8.00	8.93	10.00	12.00	14.36
Information clerks, n.e.c. ....	11.99	3.0	8.50	9.75	11.25	13.67	16.15
Classified ad clerks .....	10.63	15.1	6.25	9.78	10.25	11.00	12.20
Correspondence clerks .....	13.11	2.2	9.52	11.15	12.74	14.54	16.78
Order clerks .....	13.18	1.9	8.50	10.00	12.50	15.30	18.80
Personnel clerks, except payroll and timekeeping .....	15.03	3.1	9.55	12.00	15.54	18.04	20.50
Library clerks .....	11.85	7.4	7.65	8.93	11.00	14.24	17.50
File clerks .....	9.89	2.2	7.50	8.65	9.01	11.00	13.00
Records clerks, n.e.c. ....	12.88	2.5	8.57	10.26	12.25	15.00	18.08
Bookkeepers, accounting and auditing clerks .....	13.52	1.6	9.11	10.63	13.00	15.25	18.54
Payroll and timekeeping clerks .....	14.98	2.7	10.17	12.00	14.09	17.95	20.67
Billing clerks .....	12.07	3.7	8.90	10.00	11.45	13.92	16.03
Cost and rate clerks .....	14.76	23.1	6.30	7.80	14.25	25.00	25.00
Billing, posting, and calculating machine operators .....	11.96	4.7	8.12	8.94	10.03	14.01	20.00
Duplicating machine operators .....	11.51	4.0	8.00	9.00	10.70	13.50	15.06
Mail preparing and paper handling machine operators .....	11.32	6.5	8.00	8.50	11.00	13.00	16.53
Office machine operators, n.e.c. ....	10.15	5.7	7.00	9.50	10.00	11.00	12.79
Telephone operators .....	12.60	4.4	7.65	9.16	11.07	17.09	18.69
Communications equipment operators, n.e.c. ....	10.38	14.3	6.77	7.50	9.45	13.87	14.24
Mail clerks, except postal service .....	11.45	6.0	8.00	9.00	10.10	13.00	16.82
Messengers .....	8.85	4.9	6.00	7.03	8.79	10.17	12.00
Dispatchers .....	14.97	3.2	8.68	11.35	14.21	18.46	21.04
Production coordinators .....	17.13	3.3	11.00	13.56	16.37	20.59	24.01
Traffic, shipping and receiving clerks .....	12.70	2.9	8.25	9.51	11.85	14.87	19.53
Stock and inventory clerks .....	12.32	2.1	8.00	9.50	11.50	14.38	17.76
Meter readers .....	16.48	5.9	10.65	12.50	15.40	20.64	23.01
Weighers, measurers, checkers, and samplers .....	14.95	7.7	9.00	10.49	13.10	17.50	24.61
Expeditors .....	14.63	3.4	9.36	11.50	14.54	17.56	19.21
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.26	9.2	7.10	8.35	10.61	17.00	23.00
Insurance adjusters, examiners, and investigators .....	19.01	8.5	11.39	12.91	15.97	21.75	33.05
Investigators and adjusters, except insurance .....	14.67	2.3	9.93	11.48	13.82	16.83	21.03
Eligibility clerks, social welfare .....	12.23	2.8	8.92	10.08	12.31	13.37	16.00
Bill and account collectors .....	13.18	4.0	8.65	10.25	12.51	15.48	18.34
General office clerks .....	12.32	1.3	8.00	9.60	11.33	14.53	17.75
Bank tellers .....	10.00	1.3	7.69	8.62	9.62	11.15	12.57
Proofreaders .....	12.15	9.4	6.95	8.58	13.00	14.75	16.01
Data entry keyers .....	11.99	2.5	8.76	9.75	11.00	13.43	17.00

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002—Continued

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Administrative support, including clerical—Continued</b>							
Statistical clerks .....	\$13.82	5.2	\$9.00	\$11.29	\$12.87	\$16.30	\$19.38
Teachers' aides .....	9.74	4.1	6.75	8.00	9.18	10.25	13.67
Administrative support, n.e.c. ....	13.45	1.6	8.41	10.09	12.89	15.94	19.08
<b>Blue collar .....</b>	<b>14.39</b>	<b>.9</b>	<b>7.50</b>	<b>9.52</b>	<b>13.00</b>	<b>17.88</b>	<b>23.84</b>
<b>Precision production, craft, and repair .....</b>							
Supervisors, mechanics and repairers .....	18.15	1.2	10.00	13.00	17.00	22.64	27.50
Automobile mechanics .....	22.70	3.4	13.13	16.19	21.50	28.15	33.54
Automobile mechanic apprentices .....	17.02	3.8	10.18	13.00	16.50	19.50	23.00
Bus, truck, and stationary engine mechanics .....	11.95	5.8	8.00	10.00	12.08	13.75	15.25
Aircraft engine mechanics .....	16.22	3.8	11.25	12.25	15.29	18.87	22.19
Small engine repairers .....	25.19	5.3	18.00	21.00	25.15	28.44	34.87
Automobile body and related repairers .....	13.53	4.3	10.00	11.55	14.00	15.00	16.00
Aircraft mechanics, except engine .....	17.48	9.4	10.39	13.50	15.00	18.80	27.29
Heavy equipment mechanics .....	25.00	6.7	13.90	19.85	26.69	30.27	33.50
Farm equipment mechanics .....	18.86	5.2	12.50	13.60	18.50	22.10	27.45
Industrial machinery repairers .....	14.28	6.8	10.86	11.77	14.00	16.00	17.20
Machinery maintenance .....	19.18	2.2	13.52	15.69	18.25	22.90	26.14
Electronic repairers, communications and industrial equipment .....	14.88	6.6	8.50	11.00	13.68	19.00	21.85
Data processing equipment repairers .....	19.47	4.2	12.00	14.90	19.25	24.39	28.50
Household appliance and power tool repairers .....	15.40	16.6	7.79	8.00	14.50	19.37	24.98
Telephone line installers and repairers .....	15.18	7.1	10.00	11.00	14.75	18.00	23.66
Telephone installers and repairers .....	23.49	3.7	17.12	22.78	24.39	25.58	27.12
Heating, air conditioning, and refrigeration mechanics ..	22.74	2.6	16.50	21.18	22.93	25.71	26.66
Camera, watch, and musical instrument repairers .....	16.39	3.8	10.00	13.00	16.00	20.00	22.70
Locksmiths and safe repairers .....	14.85	24.0	8.75	9.50	12.65	17.35	27.55
Office machine repairers .....	13.77	9.1	10.00	12.77	13.00	15.00	17.31
Mechanical controls and valve repairers .....	14.54	8.6	9.50	11.00	14.35	17.46	20.10
Elevator installers and repairers .....	20.94	6.3	15.00	16.04	19.43	24.53	29.17
Millwrights .....	36.02	9.6	25.06	33.16	36.43	42.74	42.74
Mechanics and repairers, n.e.c. ....	21.77	5.5	16.00	16.50	23.56	25.05	27.94
Supervisors, carpenters and related workers .....	15.78	3.3	9.00	11.81	15.81	18.64	23.55
Supervisors, electricians and power transmission installers .....	24.99	5.9	17.26	20.00	24.04	29.40	36.06
Supervisors, painters, paperhangers, and plasterers ....	27.12	5.1	18.92	21.79	25.00	33.06	37.86
Supervisors, plumbers, pipefitters, and steamfitters .....	19.86	13.3	8.00	16.75	20.50	23.00	26.00
Supervisors, construction trades, n.e.c. ....	24.75	6.6	15.50	20.00	24.85	30.21	30.79
Brickmasons and stonemasons .....	21.19	4.3	15.01	16.63	20.00	24.40	29.51
Tile setters, hard and soft .....	19.94	7.5	10.10	17.00	20.00	22.97	28.50
Carpet installers .....	22.47	14.2	14.00	18.00	22.84	30.79	30.79
Carpenters .....	19.05	12.3	10.00	13.13	17.00	25.00	30.79
Carpenter apprentices .....	18.24	3.5	11.00	13.50	17.00	21.76	28.34
Drywall installers .....	17.40	13.6	9.44	13.50	16.45	18.75	26.00
Electricians .....	20.74	10.2	12.00	15.00	20.34	26.13	30.28
Electrician apprentices .....	22.53	4.0	13.00	16.79	20.65	28.15	34.84
Electrical power installers and repairers .....	14.77	4.1	9.23	11.00	14.00	17.36	21.12
Painters, construction and maintenance .....	24.41	4.5	15.00	20.94	24.39	28.75	32.35
Plumbers, pipefitters and steamfitters .....	13.29	6.0	8.25	10.00	11.54	15.00	20.00
Plumber, pipefitter, and steamfitter apprentices .....	21.45	4.2	13.50	16.50	20.00	26.40	29.78
Concrete and terrazzo finishers .....	18.31	12.8	10.00	11.00	16.74	25.38	26.27
Glaziers .....	18.56	9.7	11.75	14.00	16.13	24.66	25.63
Insulation workers .....	15.82	6.5	11.00	14.50	15.30	17.00	19.25
Paving, surfacing, and tamping equipment operators ...	14.38	5.9	9.50	11.00	14.00	16.84	21.53
Roofers .....	16.34	20.4	9.25	10.75	11.45	25.42	25.42
Sheetmetal duct installers .....	14.68	10.3	8.00	10.00	14.00	18.74	21.66
Structural metal workers .....	20.54	14.6	11.50	14.00	16.50	31.34	31.77
Construction trades, n.e.c. ....	17.27	5.8	12.50	14.50	15.50	19.00	25.59
Supervisors, extractive .....	16.00	5.4	9.50	12.00	15.00	18.75	24.15
	23.58	8.2	10.50	19.90	22.00	29.12	29.12

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Precision production, craft, and repair –Continued</b>							
Drillers, oil well .....	\$20.01	18.2	\$8.00	\$11.00	\$22.65	\$25.81	\$25.81
Mining machine operators .....	15.51	9.7	9.75	10.97	15.10	17.50	22.55
Mining, n.e.c. ....	20.21	10.2	10.50	18.14	21.03	24.80	26.55
Supervisors, production .....	20.67	3.2	13.00	15.50	19.66	24.48	28.82
Tool and die makers .....	21.87	2.1	16.25	18.00	21.40	25.32	28.42
Tool and die maker apprentices .....	13.43	12.2	9.81	11.02	11.30	13.92	20.83
Precision assemblers, metal .....	19.22	4.1	11.50	15.38	19.43	22.75	25.99
Machinists .....	18.48	4.9	12.50	15.00	18.00	22.70	23.81
Machinist apprentices .....	14.49	3.7	12.00	14.00	15.00	15.00	16.84
Precision grinders, filers, and tool sharpeners .....	17.03	6.5	8.50	13.64	15.84	19.75	28.05
Patternmakers and modelmakers, metal .....	20.85	11.8	12.00	17.40	18.69	29.06	29.40
Layout workers .....	17.08	14.5	9.86	12.00	16.29	22.95	28.10
Precious stones and metals workers .....	12.72	16.9	6.80	7.74	12.20	14.50	24.04
Engravers, metal .....	17.15	19.9	8.20	8.20	17.50	23.13	23.56
Sheet metal workers .....	17.07	9.2	9.50	12.00	15.50	21.25	26.85
Sheet metal worker apprentices .....	14.16	17.2	8.58	9.32	14.17	16.52	21.99
Cabinet makers and bench carpenters .....	11.82	7.3	8.35	10.00	12.25	13.20	14.25
Furniture and wood finishers .....	12.61	6.8	10.00	10.25	12.45	12.70	18.12
Tailors .....	13.85	10.2	8.61	10.92	12.80	17.35	19.44
Upholsterers .....	15.84	13.7	8.75	12.03	15.50	18.72	23.45
Hand molders and shapers, except jewelers .....	17.56	5.3	13.23	14.59	17.39	18.97	21.76
Patternmakers, layout workers, and cutters .....	16.53	6.8	12.85	14.50	15.00	18.00	22.51
Dental laboratory and medical appliance technicians .....	14.71	4.3	8.87	11.05	14.54	17.62	21.50
Bookbinders .....	16.81	14.7	10.00	10.88	17.00	20.75	25.00
Electrical and electronic equipment assemblers .....	12.46	3.9	7.91	9.35	11.78	15.00	18.32
Miscellaneous precision workers, n.e.c. ....	15.06	8.7	9.51	10.30	13.98	18.00	24.25
Precision food production .....	12.94	10.2	8.89	9.34	13.95	13.95	15.65
Butchers and meat cutters .....	11.40	3.9	7.00	8.44	10.55	13.75	17.05
Bakers .....	10.73	5.5	6.00	8.50	10.35	13.07	15.00
Food batchmakers .....	11.69	10.7	7.25	8.02	11.03	14.63	17.12
Inspectors, testers, and graders .....	17.74	3.0	11.13	13.16	16.01	22.64	25.54
Precision inspectors, testers, and related workers, n.e.c. ....	21.85	7.3	15.34	17.21	24.45	24.45	25.10
Adjusters and calibrators .....	14.71	7.3	10.25	11.69	16.00	16.00	17.38
Water and sewer treatment plant operators .....	14.61	14.0	10.00	10.00	13.50	19.97	21.83
Power plant operators .....	25.74	3.5	20.58	24.39	26.39	27.28	30.59
Stationary engineers .....	21.73	5.3	15.19	16.80	19.97	27.43	30.82
Miscellaneous plant and system operators, n.e.c. ....	22.52	3.2	14.64	20.55	24.10	26.03	27.37
<b>Machine operators, assemblers, and inspectors</b>							
Lathe and turning machine set-up operators .....	16.07	5.4	12.09	13.93	15.30	18.00	20.78
Lathe and turning machine operators .....	15.00	5.9	9.00	10.84	14.40	18.09	22.49
Milling and planing machine operators .....	13.04	5.2	8.75	11.40	12.50	14.07	16.95
Punching and stamping press operators .....	12.77	7.8	8.06	8.83	11.85	15.01	19.07
Rolling machine operators .....	15.38	11.8	9.07	10.56	14.77	16.37	28.63
Drilling and boring machine operators .....	11.82	11.1	7.00	7.00	10.92	15.90	19.18
Grinding, abrading, buffing, and polishing machine operators .....	13.08	3.6	8.50	10.18	12.61	15.32	18.02
Forging machine operators .....	13.75	7.4	8.97	11.05	13.02	16.98	18.59
Numerical control machine operators .....	14.63	4.5	10.25	11.20	14.00	16.93	19.95
Fabricating machine operators, n.e.c. ....	14.38	4.3	9.50	10.50	13.48	16.92	23.98
Molding and casting machine operators .....	12.32	3.5	8.00	9.46	11.19	14.36	18.20
Metal plating machine operators .....	13.68	7.0	8.50	10.50	14.25	16.00	19.68
Heat treating equipment operators .....	15.71	7.5	10.66	12.27	15.02	20.57	21.65
Wood lathe, routing, and planing machine operators .....	11.78	6.2	9.00	10.30	12.00	13.00	14.50
Sawing machine operators .....	11.98	4.3	7.25	10.00	12.40	13.90	14.53
Shaping and jointing machine operators .....	12.68	5.3	9.25	11.02	13.00	14.50	14.50
Nailing and tacking machine operators .....	10.86	6.3	7.65	9.30	10.43	11.60	14.35
Printing press operators .....	15.87	3.5	10.00	12.00	15.75	19.11	22.57
Photoengravers and lithographers .....	16.83	4.4	10.80	13.00	17.50	18.63	22.04

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Machine operators, assemblers, and inspectors</b>							
–Continued							
Typesetters and compositors .....	\$13.38	10.0	\$8.25	\$10.00	\$12.50	\$16.50	\$18.45
Winding and twisting machine operators .....	12.94	9.9	8.65	9.63	12.80	16.09	16.09
Knitting, looping, taping, and weaving machine operators .....	12.36	8.7	8.25	10.43	12.15	14.57	15.82
Textile cutting machine operators .....	9.98	6.8	6.89	7.75	9.80	10.75	14.74
Textile sewing machine operators .....	8.93	6.3	6.50	6.75	7.97	9.99	12.25
Pressing machine operators .....	9.08	4.0	7.00	7.75	8.57	10.00	11.86
Laundering and dry cleaning machine operators .....	8.40	4.4	6.25	7.05	8.00	9.00	10.73
Cementing and gluing machine operators .....	11.91	8.3	7.75	8.05	12.54	14.51	16.01
Packaging and filling machine operators .....	12.40	4.2	7.25	9.00	11.55	15.23	18.65
Extruding and forming machine operators .....	12.78	6.1	8.27	9.55	12.75	15.10	17.18
Mixing and blending machine operators .....	14.87	4.6	8.75	11.70	13.91	17.50	20.94
Separating, filtering, and clarifying machine operators ..	18.99	3.6	13.43	16.05	18.62	22.32	24.63
Compressing and compacting machine operators .....	11.39	2.7	8.81	10.00	11.07	12.66	14.25
Painting and paint spraying machine operators .....	15.10	6.0	9.25	11.40	14.10	16.02	23.64
Roasting and baking machine operators, food .....	11.42	9.4	9.37	9.37	10.48	12.14	16.85
Washing, cleaning, and pickling machine operators .....	13.22	10.2	9.78	9.86	11.31	15.58	19.73
Folding machine operators .....	13.07	7.7	8.65	11.10	12.04	15.60	19.43
Furnace, kiln, and oven operators, except food .....	13.60	6.3	8.00	11.25	12.80	15.50	21.32
Crushing and grinding machine operators .....	12.95	4.6	9.30	10.01	12.12	15.05	17.96
Slicing and cutting machine operators .....	13.12	4.6	9.00	10.40	12.92	16.25	16.90
Motion picture projectionists .....	12.24	25.2	7.75	7.75	10.00	13.28	20.00
Photographic process machine operators .....	10.93	5.2	7.50	8.10	9.50	13.25	16.00
Miscellaneous machine operators, n.e.c. ....	13.46	2.7	8.35	9.95	12.53	16.16	20.00
Welders and cutters .....	15.35	2.4	10.50	12.40	15.00	17.50	21.13
Solders and braziers .....	10.35	9.8	7.68	7.68	9.80	12.10	14.48
Assemblers .....	12.83	3.3	7.05	8.90	11.00	15.00	24.34
Hand cutting and trimming .....	9.86	12.6	6.70	8.00	8.00	11.25	15.50
Hand molding, casting, and forming .....	10.91	7.4	7.00	8.45	11.64	12.27	13.17
Hand painting, coating, and decorating .....	11.34	6.3	7.69	9.98	12.00	12.00	13.67
Hand engraving and printing .....	15.50	27.8	10.50	11.97	12.50	12.50	27.03
Miscellaneous hand working, n.e.c. ....	11.12	6.0	7.00	7.94	9.60	12.80	17.47
Production inspectors, checkers and examiners .....	13.18	4.1	8.25	9.64	11.65	15.50	21.00
Production testers .....	13.26	4.7	8.25	10.36	12.90	16.15	18.00
Production samplers and weighers .....	10.71	9.3	8.50	8.50	10.03	11.69	16.70
Graders and sorters, except agricultural .....	9.89	7.4	6.20	7.25	9.10	12.00	14.42
Hand inspectors, n.e.c. ....	10.49	10.2	7.00	8.24	9.95	11.15	12.77
<b>Transportation and material moving</b> .....	14.10	1.7	7.85	10.00	12.76	17.36	22.45
Supervisors, motor vehicle operators .....	18.68	4.5	13.62	14.60	18.68	21.25	25.29
Truck drivers .....	14.13	2.2	8.33	10.00	13.00	17.50	21.83
Driver-sales workers .....	12.76	5.9	5.65	8.95	11.94	15.03	21.99
Bus drivers .....	12.62	3.9	8.00	10.00	12.09	15.00	18.44
Taxicab drivers and chauffeurs .....	8.31	6.6	6.33	7.00	7.50	9.50	11.26
Parking lot attendants .....	8.24	7.5	5.40	6.75	7.50	10.00	11.40
Motor transportation, n.e.c. ....	7.82	6.7	4.50	5.75	7.00	9.25	10.75
Railroad conductors and yardmasters .....	34.99	4.8	23.26	26.52	34.56	41.68	48.23
Ship captains and mates, except fishing boats .....	18.80	9.5	11.25	15.00	18.58	21.25	23.80
Sailors and deckhands .....	12.06	6.5	7.92	8.75	10.75	15.56	16.25
Supervisors, material moving equipment .....	19.57	5.9	12.98	15.36	19.22	24.28	25.39
Operating engineers .....	22.52	4.1	16.00	18.55	24.62	24.62	27.50
Hoist and winch operators .....	13.03	12.7	8.90	9.50	10.85	17.06	23.10
Crane and tower operators .....	16.89	5.1	11.33	13.33	15.92	19.40	23.02
Excavating and loading machine operators .....	15.88	6.6	10.00	12.00	14.42	18.00	25.42
Grader, dozer, and scraper operators .....	16.07	6.2	10.25	12.50	15.00	18.00	22.00
Industrial truck and tractor equipment operators .....	13.58	2.6	9.13	10.60	12.62	15.72	19.74
Miscellaneous material moving equipment operators, n.e.c. ....	15.61	4.9	9.65	11.47	14.10	19.34	24.52

See footnotes at end of table.



SUPPLEMENTARY TABLE 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	\$10.82	1.3	\$6.50	\$7.76	\$9.75	\$12.50	\$17.00
Nursery workers .....	8.26	9.5	5.15	7.25	8.00	9.50	11.18
Supervisors, agriculture-related workers .....	17.76	8.5	9.00	14.59	16.83	22.50	26.25
Groundskeepers and gardeners, except farm .....	10.25	3.4	7.00	8.00	9.58	12.00	14.15
Animal caretakers, except farm .....	9.17	6.4	6.25	6.75	9.49	10.00	12.35
Inspectors, agricultural products .....	9.55	16.9	5.15	7.00	8.40	13.00	13.00
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.32	6.9	11.00	14.00	17.00	20.65	25.27
Helpers, mechanics and repairers .....	11.12	4.4	7.25	8.50	9.80	12.22	16.78
Helpers, construction trades .....	11.19	3.2	7.00	9.00	10.50	13.00	16.50
Helpers, extractive .....	11.11	18.2	6.80	7.50	9.35	15.00	19.00
Construction laborers .....	13.05	4.6	7.50	8.95	11.00	16.88	21.38
Production helpers .....	10.00	3.5	5.80	7.50	9.57	11.65	14.38
Garbage collectors .....	13.42	9.3	9.00	10.47	13.75	14.96	17.50
Stevedores .....	16.91	20.3	9.00	10.00	14.75	23.40	23.40
Stock handlers and baggers .....	9.55	1.9	5.85	6.95	8.50	11.07	14.90
Machine feeders and offbearers .....	10.49	3.0	7.50	8.25	9.50	12.61	14.76
Freight, stock, and material handlers, n.e.c. ....	12.09	4.9	7.00	8.50	10.81	14.63	19.55
Garage and service station related .....	9.80	6.8	6.75	7.25	8.45	11.53	15.83
Vehicle washers and equipment cleaners .....	9.85	2.9	6.50	7.50	9.00	10.65	14.39
Hand packers and packagers .....	9.31	3.7	6.00	7.25	8.65	10.70	13.00
Laborers, except construction, n.e.c. ....	10.39	2.6	6.50	7.99	9.50	11.50	16.00
<b>Service .....</b>	8.85	1.0	5.25	6.50	8.00	10.23	13.51
Protective service .....	10.51	4.0	6.95	8.00	9.00	11.50	16.36
Supervisors, guards .....	17.90	6.5	10.19	12.79	17.87	22.26	22.26
Firefighting .....	13.24	25.1	6.00	6.00	10.80	18.88	23.36
Police and detectives, public service .....	16.08	11.2	13.00	13.24	13.24	18.60	21.00
Guards and police, except public service .....	10.04	3.0	7.00	8.00	9.00	11.00	14.70
Protective service, n.e.c. ....	8.26	4.3	6.00	6.50	7.75	9.00	12.00
Food service .....	7.26	1.2	3.00	5.50	6.90	8.50	11.00
Waiters, waitresses, and bartenders .....	4.86	2.7	2.13	2.65	5.00	6.75	7.97
Bartenders .....	6.75	3.8	4.00	5.00	6.75	8.00	9.69
Waiters and waitresses .....	4.20	3.3	2.13	2.38	3.25	5.51	6.90
Waiters/Waitresses' assistants .....	5.98	3.3	3.00	5.15	6.25	7.00	8.00
Other food service .....	8.31	1.2	5.65	6.50	7.50	9.25	12.00
Supervisors, food preparation and service .....	12.55	2.6	7.20	9.25	11.64	15.51	19.54
Cooks .....	9.00	1.6	6.00	7.00	8.65	10.40	12.50
Kitchen workers, food preparation .....	7.63	2.0	5.47	6.00	7.10	8.50	10.25
Food preparation, n.e.c. ....	7.27	1.2	5.50	6.15	7.00	8.00	9.25
Health service .....	10.24	2.0	7.00	8.00	9.60	11.50	14.09
Dental assistants .....	14.49	7.1	9.25	11.50	14.00	17.71	18.00
Health aides, except nursing .....	11.17	4.7	7.35	8.87	10.40	12.50	15.75
Nursing aides, orderlies and attendants .....	9.43	1.4	7.00	7.76	9.16	10.55	12.50
Cleaning and building service .....	9.69	2.0	6.30	7.10	8.54	11.06	14.93
Supervisors, cleaning and building service workers .....	13.77	5.0	8.00	10.50	12.91	17.12	19.66
Maids and housemen .....	8.20	1.7	6.25	6.91	7.50	8.77	10.92
Janitors and cleaners .....	9.81	3.1	6.30	7.35	9.00	11.12	14.93
Pest control .....	12.60	6.4	8.75	11.54	12.77	12.77	16.27
Personal service .....	10.17	3.8	5.58	6.40	8.10	11.20	16.42
Supervisors, personal service .....	14.93	4.8	8.75	12.50	14.38	17.50	20.00
Hairdressers and cosmetologists .....	13.12	7.3	6.71	8.05	10.94	16.24	21.76
Attendants, amusement, and recreation facilities .....	6.93	4.1	5.21	5.55	6.25	7.35	10.00

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.1. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service –Continued</b>							
<b>Personal service –Continued</b>							
Guides .....	\$12.23	12.5	\$7.76	\$8.61	\$10.36	\$16.83	\$16.83
Ushers .....	8.33	3.5	6.03	6.75	7.55	10.00	11.12
Public transportation attendants .....	32.87	3.0	17.03	21.36	33.97	40.93	51.11
Baggage porters and bellhops .....	7.21	6.1	4.50	5.82	6.75	7.75	10.00
Welfare service aides .....	8.78	5.3	5.95	6.56	8.09	10.60	12.50
Early childhood teachers' assistants .....	7.63	5.7	5.75	6.08	7.11	8.50	10.70
Child care workers, n.e.c. ....	8.61	3.1	6.00	7.00	8.00	10.00	11.99
Service, n.e.c. ....	10.22	3.3	6.25	7.55	9.25	12.20	15.50

<sup>1</sup> 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.

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

<sup>3</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>5</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
All .....	\$17.41	0.9	\$7.70	\$10.00	\$14.00	\$20.82	\$30.04
All, excluding sales .....	17.46	1.0	7.79	10.00	14.10	21.00	30.00
<b>White collar</b> .....	21.47	1.1	9.00	11.95	17.10	26.10	37.86
White collar, excluding sales .....	22.48	1.1	10.00	12.65	18.12	27.21	39.22
<b>Professional specialty and technical</b> .....	26.87	1.9	12.87	17.23	23.63	32.40	43.00
Professional specialty .....	29.34	2.5	14.16	19.56	26.64	35.52	46.44
Engineers, architects, and surveyors .....	33.08	1.5	21.18	25.97	31.65	39.05	46.70
Architects .....	26.13	8.8	17.45	20.77	22.62	31.34	36.82
Aerospace engineers .....	36.61	6.3	22.94	28.21	35.30	44.85	50.75
Metallurgical and materials engineers .....	30.09	8.4	19.23	24.13	30.94	34.05	41.18
Petroleum engineers .....	38.30	6.2	27.37	33.13	36.83	43.36	52.29
Chemical engineers .....	37.60	3.0	27.55	30.39	36.33	44.54	49.17
Nuclear engineers .....	36.83	2.8	29.39	32.60	36.12	39.46	44.97
Civil engineers .....	29.17	4.2	19.23	24.04	27.64	32.89	41.73
Electrical and electronic engineers .....	35.32	2.3	23.37	28.00	33.65	41.87	48.91
Industrial engineers .....	29.36	1.8	20.69	24.52	28.15	33.45	38.84
Mechanical engineers .....	29.90	3.3	20.87	24.07	29.12	34.51	40.26
Engineers, n.e.c. ....	35.11	3.3	21.91	27.45	34.33	41.95	49.77
Surveyors and mapping scientists .....	30.34	7.7	22.98	26.21	28.25	35.00	37.20
Mathematical and computer scientists .....	33.26	2.9	20.00	25.48	31.97	39.62	48.08
Computer systems analysts and scientists .....	33.57	2.8	20.41	25.71	32.39	39.95	48.22
Operations and systems researchers and analysts .....	31.08	5.4	19.28	24.19	28.59	36.42	46.33
Actuaries .....	33.13	7.6	22.31	25.48	30.29	41.83	47.60
Statisticians .....	25.91	8.3	17.00	18.32	25.48	29.81	37.41
Natural scientists .....	31.13	3.5	17.97	21.71	28.85	38.45	47.23
Chemists, except biochemists .....	30.92	4.4	16.48	22.13	28.85	40.51	47.19
Atmospheric and space scientists .....	23.70	20.1	12.74	14.42	18.50	33.65	39.86
Geologists and geodesists .....	32.99	12.5	21.51	21.51	29.82	40.58	55.27
Physical scientists, n.e.c. ....	32.37	6.2	20.67	27.58	31.47	36.50	43.96
Agricultural and food scientists .....	24.76	14.2	17.31	21.55	21.55	23.37	41.05
Biological and life scientists .....	34.02	10.0	18.17	22.35	28.90	42.01	67.31
Medical scientists .....	27.06	5.7	15.55	19.52	23.53	33.91	41.27
Health related .....	28.72	3.9	16.92	19.83	24.36	31.65	42.55
Physicians .....	57.06	8.4	18.27	24.00	57.69	73.03	100.96
Optometrists .....	51.88	10.9	34.62	37.78	59.38	59.38	62.50
Registered nurses .....	24.15	1.7	16.92	19.39	23.31	27.55	32.98
Pharmacists .....	37.63	1.4	31.93	35.25	37.74	40.39	42.40
Dietitians .....	19.43	4.4	15.50	18.00	18.00	21.00	24.97
Respiratory therapists .....	20.13	2.3	15.71	17.54	20.00	22.45	24.32
Occupational therapists .....	23.04	4.1	16.83	20.54	22.97	25.74	28.00
Physical therapists .....	25.45	2.6	21.10	22.36	25.00	28.09	31.25
Speech therapists .....	22.61	2.9	18.81	19.23	22.60	23.94	28.84
Therapists, n.e.c. ....	17.18	13.7	12.72	13.46	14.36	16.97	24.42
Physicians' assistants .....	31.64	4.9	27.65	28.56	33.65	33.65	33.65
Teachers, college and university .....	42.84	4.7	21.23	26.99	36.57	52.82	68.38
Biological science teachers .....	44.40	15.9	17.63	28.90	35.90	50.43	101.47
Chemistry teachers .....	51.81	10.4	35.13	41.03	47.52	61.90	79.26
Physics teachers .....	51.97	7.7	35.51	44.45	48.10	59.07	65.46
Psychology teachers .....	43.31	10.6	23.85	32.26	41.16	52.95	57.33
Economics teachers .....	48.79	10.7	26.97	34.21	45.78	61.91	66.17
History teachers .....	29.77	11.9	24.53	24.88	24.88	28.40	44.03
Political science teachers .....	36.32	16.6	22.10	24.76	35.90	41.17	63.46
Sociology teachers .....	34.17	15.7	25.48	25.52	28.17	33.16	50.82
Social science teachers, n.e.c. ....	38.93	9.1	25.77	27.41	36.14	49.10	49.10
Engineering teachers .....	55.52	10.9	30.36	43.96	55.61	68.53	80.39
Mathematical science teachers .....	37.76	7.7	25.78	28.24	34.19	42.98	57.83
Computer science teachers .....	27.37	9.3	17.58	21.23	24.04	32.86	43.11
Medical science teachers .....	54.04	6.5	24.73	41.65	52.88	64.34	79.13
Health specialties teachers .....	49.50	10.3	20.74	24.84	39.05	65.89	85.17
Business, commerce, and marketing teachers .....	46.57	9.3	19.42	31.38	53.46	53.58	67.64
Art, drama, and music teachers .....	32.63	5.9	20.82	26.70	32.41	34.33	43.98
Physical education teachers .....	32.50	8.6	17.08	24.29	32.00	42.87	46.55

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Professional specialty and technical—Continued</b>							
Professional specialty—Continued							
Teachers, college and university—Continued							
Education teachers .....	\$42.29	18.6	\$26.77	\$28.57	\$33.14	\$60.73	\$66.48
English teachers .....	35.77	6.7	24.20	26.99	32.31	37.83	56.82
Foreign language teachers .....	41.72	7.9	29.30	39.26	39.64	43.39	49.92
Law teachers .....	52.32	13.3	24.68	33.51	51.52	65.27	86.04
Theology teachers .....	48.18	21.7	25.72	27.78	37.61	47.52	94.37
Trade and industrial teachers .....	15.83	5.1	12.02	13.78	16.00	16.73	19.36
Other post-secondary teachers .....	44.29	16.2	21.13	25.71	34.99	48.25	78.90
Teachers, except college and university .....	17.82	3.5	9.14	11.72	16.47	21.77	28.53
Prekindergarten and kindergarten .....	11.44	4.1	7.50	9.00	10.58	13.27	15.99
Elementary school teachers .....	20.07	5.3	12.49	15.00	18.07	24.13	29.28
Secondary school teachers .....	27.84	4.4	16.84	20.57	26.12	32.24	44.46
Teachers, special education .....	23.03	6.3	15.14	17.00	23.00	26.25	35.00
Teachers, n.e.c. ....	18.91	4.1	10.46	14.42	17.78	21.64	27.82
Vocational and educational counselors .....	16.07	5.1	11.00	12.73	14.35	18.12	23.08
Librarians, archivists, and curators .....	23.47	6.5	16.23	16.35	21.61	28.59	36.00
Librarians .....	25.11	6.7	16.15	18.51	23.39	30.19	36.00
Archivists and curators .....	20.16	14.5	16.35	16.35	16.35	22.47	31.00
Social scientists and urban planners .....	26.87	4.4	15.14	19.85	25.96	31.73	37.82
Economists .....	27.92	3.5	17.31	21.74	26.61	32.74	38.63
Psychologists .....	25.37	8.7	14.18	16.04	25.96	26.77	33.00
Social scientists, n.e.c. ....	24.67	18.9	16.00	17.51	21.15	29.24	32.82
Social, recreation, and religious workers .....	15.66	7.2	10.75	12.00	13.50	17.71	23.57
Social workers .....	15.57	7.7	11.04	12.00	13.26	17.53	23.90
Recreation workers .....	15.18	9.1	8.00	11.40	16.80	18.66	22.00
Clergy .....	17.40	11.8	10.27	12.17	16.00	19.16	27.18
Religious workers, n.e.c. ....	19.26	6.7	14.35	16.83	18.97	22.50	26.25
Lawyers and judges .....	47.84	6.4	22.79	28.85	47.01	60.10	79.33
Lawyers .....	47.84	6.4	22.79	28.85	47.01	60.10	79.33
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.74	3.7	11.50	14.67	20.79	28.31	40.00
Technical writers .....	26.35	8.3	15.07	18.55	25.00	31.15	42.13
Designers .....	22.88	5.5	10.75	14.00	21.15	27.96	36.08
Musicians and composers .....	32.75	43.3	16.29	16.29	16.29	48.55	82.50
Actors and directors .....	27.33	10.2	11.08	18.61	25.10	34.97	43.10
Painters, sculptors, craft artists, and artist printmakers .....	19.65	8.5	13.22	13.94	18.71	22.35	29.23
Photographers .....	16.33	12.5	7.58	9.20	12.75	22.68	28.86
Artists, performers, and related workers, n.e.c. ....	14.52	9.2	10.00	11.88	14.42	15.58	19.49
Editors and reporters .....	22.50	5.8	10.62	15.30	19.00	26.90	35.82
Public relations specialists .....	25.54	12.0	14.34	14.60	21.21	32.08	45.47
Announcers .....	27.57	48.4	8.28	9.04	11.75	19.23	104.33
Athletes .....	21.86	6.5	11.78	15.38	20.70	22.60	32.45
Professional, n.e.c. ....	30.96	7.0	17.31	20.75	28.77	40.87	46.86
Technical .....	20.72	1.9	11.24	14.25	17.95	23.11	29.17
Clinical laboratory technologists and technicians .....	17.23	3.2	10.21	12.57	16.47	21.13	24.71
Dental hygienists .....	30.54	4.8	24.72	30.00	30.00	30.00	39.50
Health record technologists and technicians .....	13.00	16.8	8.25	8.25	11.80	15.38	21.77
Radiological technicians .....	22.49	4.0	16.25	18.60	22.72	25.83	28.03
Licensed practical nurses .....	15.68	1.5	11.66	13.50	15.40	17.54	19.76
Health technologists and technicians, n.e.c. ....	15.63	2.6	9.88	11.42	14.50	18.00	22.54
Electrical and electronic technicians .....	19.49	5.5	11.54	14.00	19.01	24.18	27.98
Industrial engineering technicians .....	22.23	3.9	15.14	18.41	21.23	25.26	28.74
Mechanical engineering technicians .....	22.68	4.0	14.74	18.24	23.02	26.25	30.04
Engineering technicians, n.e.c. ....	22.29	4.4	12.00	17.41	21.51	26.69	32.50
Drafters .....	18.95	3.4	12.50	15.50	17.89	21.64	26.50
Surveying and mapping technicians .....	15.83	7.5	10.25	12.50	15.90	18.00	21.17
Biological technicians .....	17.24	5.3	11.54	13.50	16.35	19.83	24.67
Chemical technicians .....	20.35	7.0	13.95	16.09	19.49	24.45	28.85
Science technicians, n.e.c. ....	20.97	8.2	15.77	18.56	19.13	24.28	26.79

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Professional specialty and technical—Continued</b>							
Technical—Continued							
Airplane pilots and navigators .....	\$112.98	6.6	\$27.88	\$48.81	\$108.05	\$166.41	\$205.25
Broadcast equipment operators .....	18.61	12.1	7.00	9.51	14.37	24.15	35.90
Computer programmers .....	25.13	5.3	15.00	18.27	23.76	30.43	37.28
Tool programmers, numerical control .....	20.78	5.7	14.50	18.00	21.00	23.41	28.95
Legal assistants .....	18.10	5.6	11.41	14.42	16.46	21.90	27.12
Technical and related, n.e.c. ....	20.12	4.9	11.71	16.00	18.25	24.00	30.16
<b>Executive, administrative, and managerial</b>							
Executives, administrators, and managers .....	31.67	3.1	15.00	19.33	26.34	36.93	52.50
Administrators and officials, public administration .....	35.00	3.8	15.46	21.00	29.15	42.33	56.98
Financial managers .....	47.91	20.3	15.55	22.29	46.59	69.47	72.11
Personnel and labor relations managers .....	36.02	9.2	16.38	21.73	28.27	39.83	53.85
Purchasing managers .....	31.77	11.2	17.31	19.69	24.04	41.59	54.15
Managers, marketing, advertising, and public relations .....	32.18	4.1	18.28	25.68	31.97	38.46	44.14
Administrators, education and related fields .....	42.76	10.0	22.37	28.51	39.81	55.29	69.23
Managers, medicine and health .....	26.39	8.1	12.50	15.76	21.22	34.19	45.67
Managers, food servicing and lodging establishments .....	33.68	4.1	20.09	24.04	30.05	36.90	52.69
Managers, properties and real estate .....	18.81	4.1	11.50	14.42	16.83	21.64	27.78
Funeral directors .....	21.84	9.0	8.65	13.22	19.66	27.40	37.43
Managers, service organizations, n.e.c. ....	22.95	14.5	14.15	17.66	24.04	29.74	29.74
Managers and administrators, n.e.c. ....	28.28	9.2	13.46	16.83	25.18	28.91	47.73
Management related .....	36.86	5.2	15.56	21.69	31.97	44.10	58.62
Accountants and auditors .....	25.63	2.2	14.86	18.17	22.51	29.00	37.50
Underwriters .....	23.77	2.9	14.86	17.91	22.23	27.60	33.65
Other financial officers .....	23.97	7.0	13.94	17.13	21.38	28.00	38.46
Management analysts .....	32.20	6.3	14.42	19.23	25.30	34.33	51.23
Personnel, training, and labor relations specialists .....	29.54	4.1	19.62	22.05	28.02	34.13	40.48
Purchasing agents and buyers, farm products .....	23.41	4.1	15.12	18.18	21.06	27.12	34.62
Buyers, wholesale and retail trade, except farm products .....	27.51	20.9	14.74	17.88	21.86	29.62	49.80
Purchasing agents and buyers, n.e.c. ....	23.39	8.8	13.27	15.14	20.67	28.20	35.54
Construction inspectors .....	25.30	4.4	16.27	19.35	24.61	29.62	33.73
Inspectors and compliance officers, except construction .....	23.45	10.6	14.42	17.25	20.64	26.09	33.59
Management related, n.e.c. ....	24.36	6.7	18.18	18.18	24.06	28.10	32.07
	24.03	2.3	14.48	17.31	21.70	27.41	36.01
<b>Sales</b>							
Supervisors, sales .....	16.91	2.1	7.00	8.90	12.52	19.22	31.25
Insurance sales .....	19.28	4.7	9.40	11.75	15.75	21.64	33.69
Real estate sales .....	21.58	8.5	10.00	12.50	17.20	26.88	37.33
Securities and financial services sales .....	19.29	9.1	10.00	12.84	14.41	20.19	33.89
Advertising and related sales .....	43.52	11.8	13.33	16.86	28.13	48.08	84.14
Sales, other business services .....	21.63	8.2	8.84	13.46	18.73	25.27	43.33
Sales engineers .....	22.38	9.3	10.25	12.53	17.50	26.44	34.62
Sales representatives, mining, manufacturing, and wholesale .....	37.71	19.9	18.92	22.54	31.25	38.67	45.93
Sales workers, motor vehicles and boats .....	24.14	5.2	10.58	14.50	21.25	29.98	40.26
Sales workers, apparel .....	18.94	4.8	6.23	9.25	15.63	24.46	35.47
Sales workers, shoes .....	10.57	4.1	7.00	7.83	9.50	11.45	14.00
Sales workers, furniture and home furnishings .....	10.17	9.0	7.60	8.85	8.85	9.93	15.40
Sales workers, hardware and building supplies .....	15.29	8.4	9.00	10.00	12.82	16.02	25.65
Sales workers, parts .....	14.42	6.5	8.97	10.00	12.31	16.00	22.50
Sales workers, other commodities .....	14.15	4.8	8.00	10.00	12.50	17.31	23.35
Cashiers .....	13.88	6.0	6.80	8.00	10.81	15.87	24.09
Sales counter clerks .....	10.34	9.6	6.25	7.50	9.25	11.58	15.95
Sales support, n.e.c. ....	8.80	2.0	6.25	6.90	8.00	10.00	12.43
	15.45	9.4	8.75	10.70	13.00	17.78	25.70
<b>Administrative support, including clerical</b>							
Supervisors, general office .....	13.64	.6	8.62	10.10	12.66	16.00	19.95
	17.91	3.5	12.35	13.79	17.03	20.44	24.80

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar</b> —Continued							
<b>Administrative support, including clerical</b> —Continued							
Supervisors, computer equipment operators .....	\$18.09	13.7	\$11.33	\$14.00	\$14.25	\$21.30	\$28.74
Supervisors, financial records processing .....	19.70	2.5	13.00	15.12	18.75	23.55	27.18
Chief communications operators .....	21.85	11.7	11.00	15.25	23.08	27.63	30.00
Supervisors, distribution, scheduling, and adjusting clerks .....	20.11	5.1	12.15	13.75	18.27	24.76	31.19
Computer operators .....	16.21	2.4	11.35	13.35	16.01	18.51	21.69
Peripheral equipment operators .....	14.02	11.8	8.50	10.49	14.09	18.04	19.41
Secretaries .....	14.93	1.4	9.28	11.54	14.28	17.74	20.97
Stenographers .....	15.74	7.6	10.03	12.26	14.63	18.48	24.00
Typists .....	14.36	4.4	10.00	11.00	13.55	15.93	20.00
Interviewers .....	12.02	4.0	8.78	10.00	12.00	13.50	15.16
Hotel clerks .....	8.83	2.6	7.00	7.50	8.15	9.83	11.50
Transportation ticket and reservation agents .....	13.50	5.9	7.65	8.85	12.74	18.52	21.17
Receptionists .....	11.01	2.0	8.50	9.33	10.50	12.28	14.36
Information clerks, n.e.c. ....	12.26	3.0	8.50	9.90	11.54	13.95	16.50
Correspondence clerks .....	13.14	2.2	9.52	11.13	12.72	14.66	16.83
Order clerks .....	13.52	1.8	8.75	10.34	13.00	15.50	19.23
Personnel clerks, except payroll and timekeeping .....	15.04	3.0	9.55	12.22	15.54	18.04	20.50
Library clerks .....	12.67	6.3	8.42	9.50	12.11	14.42	18.22
File clerks .....	10.07	2.9	8.50	9.00	9.14	11.06	12.98
Records clerks, n.e.c. ....	12.92	2.5	8.65	10.39	12.30	15.00	18.27
Bookkeepers, accounting and auditing clerks .....	13.75	1.7	9.23	11.00	13.37	15.42	18.77
Payroll and timekeeping clerks .....	15.16	2.7	10.75	12.15	14.25	18.00	20.99
Billing clerks .....	12.09	3.9	8.90	10.00	11.48	14.00	16.03
Cost and rate clerks .....	14.76	23.1	6.30	7.80	14.25	25.00	25.00
Billing, posting, and calculating machine operators .....	13.20	5.7	8.75	9.71	13.19	14.74	20.38
Duplicating machine operators .....	11.70	4.3	8.00	9.00	10.70	13.50	17.07
Mail preparing and paper handling machine operators .....	11.41	6.8	8.00	8.50	11.00	13.05	16.53
Office machine operators, n.e.c. ....	10.18	5.7	7.00	9.59	10.00	11.00	12.87
Telephone operators .....	13.23	4.1	7.90	9.50	12.47	17.70	18.82
Communications equipment operators, n.e.c. ....	11.00	15.7	7.25	8.00	9.46	13.87	14.24
Mail clerks, except postal service .....	11.98	6.6	8.60	9.50	10.82	13.54	17.08
Messengers .....	9.50	8.2	7.03	7.19	8.95	11.00	12.97
Dispatchers .....	15.11	3.2	8.68	11.35	14.50	18.46	21.49
Production coordinators .....	17.23	3.3	11.08	13.61	16.38	20.59	24.08
Traffic, shipping and receiving clerks .....	12.75	3.0	8.16	9.50	12.00	15.00	19.53
Stock and inventory clerks .....	12.59	2.4	8.50	10.00	11.75	14.43	18.14
Meter readers .....	16.56	6.1	10.78	12.50	15.84	20.64	24.16
Weighers, measurers, checkers, and samplers .....	15.04	7.8	9.00	10.60	13.10	17.50	24.61
Expeditors .....	15.06	3.2	10.00	12.50	15.58	17.56	19.44
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.32	9.7	7.23	8.39	10.70	17.31	23.00
Insurance adjusters, examiners, and investigators .....	19.21	8.4	11.39	12.92	16.30	21.75	33.05
Investigators and adjusters, except insurance .....	14.75	2.4	10.00	11.49	13.91	16.88	21.04
Eligibility clerks, social welfare .....	12.31	2.8	9.00	10.35	12.41	13.84	16.00
Bill and account collectors .....	13.32	4.1	9.01	10.39	12.60	15.60	18.34
General office clerks .....	12.64	1.3	8.50	10.00	11.72	15.00	18.00
Bank tellers .....	10.16	1.5	7.98	8.81	9.75	11.23	12.60
Proofreaders .....	12.07	11.2	6.95	8.58	13.00	15.17	16.75
Data entry keyers .....	12.12	2.9	9.00	9.80	11.00	13.48	17.00
Statistical clerks .....	13.87	5.4	9.00	11.29	12.93	16.42	19.75
Teachers' aides .....	9.73	4.4	6.76	8.32	9.06	10.85	13.31
Administrative support, n.e.c. ....	13.89	1.7	8.76	10.79	13.12	16.34	19.62
<b>Blue collar</b> .....	14.73	.9	8.00	10.00	13.31	18.09	24.04
<b>Precision production, craft, and repair</b> .....							
Supervisors, mechanics and repairers .....	22.69	3.4	13.13	16.19	21.50	27.84	33.54
Automobile mechanics .....	17.07	3.9	10.75	13.00	16.50	19.50	23.00
Automobile mechanic apprentices .....	11.95	5.8	8.00	10.00	12.08	13.75	15.25

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar—Continued</b>							
<b>Precision production, craft, and repair—Continued</b>							
Bus, truck, and stationary engine mechanics .....	\$16.36	3.8	\$11.25	\$12.50	\$15.50	\$19.04	\$22.50
Aircraft engine mechanics .....	25.19	5.3	18.00	21.00	25.15	28.44	34.87
Small engine repairers .....	13.55	4.3	10.00	11.55	14.00	15.00	16.00
Automobile body and related repairers .....	17.62	9.4	10.50	13.50	15.00	18.80	27.29
Aircraft mechanics, except engine .....	25.00	6.7	13.90	19.90	26.69	30.27	33.50
Heavy equipment mechanics .....	18.86	5.2	12.50	13.60	18.50	22.10	27.45
Farm equipment mechanics .....	14.31	6.7	10.86	11.77	14.00	16.00	17.20
Industrial machinery repairers .....	19.17	2.2	13.52	15.69	18.25	22.82	26.14
Machinery maintenance .....	15.55	5.3	10.08	11.49	14.50	19.79	22.68
Electronic repairers, communications and industrial equipment .....	19.63	4.2	12.50	15.00	19.50	24.39	29.11
Data processing equipment repairers .....	15.50	16.9	7.79	8.00	14.50	19.37	24.98
Household appliance and power tool repairers .....	15.18	7.2	10.00	11.00	14.75	18.00	23.77
Telephone line installers and repairers .....	23.49	3.7	17.12	22.78	24.39	25.58	27.12
Telephone installers and repairers .....	22.74	2.6	16.50	21.18	22.93	25.71	26.66
Heating, air conditioning, and refrigeration mechanics ..	16.25	3.7	10.00	13.00	16.00	19.57	22.31
Camera, watch, and musical instrument repairers .....	14.85	24.0	8.75	9.50	12.65	17.35	27.55
Locksmiths and safe repairers .....	13.77	9.1	10.00	12.77	13.00	15.00	17.31
Office machine repairers .....	14.54	8.6	9.50	11.00	14.35	17.46	20.10
Mechanical controls and valve repairers .....	20.94	6.3	15.00	16.04	19.43	24.53	29.17
Elevator installers and repairers .....	36.02	9.6	25.06	33.16	36.43	42.74	42.74
Millwrights .....	21.75	5.6	16.00	16.50	23.56	25.05	27.89
Mechanics and repairers, n.e.c. ....	15.85	3.3	9.00	11.95	15.99	18.76	23.55
Supervisors, carpenters and related workers .....	25.07	5.9	17.26	20.00	24.04	29.40	36.06
Supervisors, electricians and power transmission installers .....	27.12	5.1	18.92	21.79	25.00	33.06	37.86
Supervisors, painters, paperhangers, and plasterers ....	19.86	13.3	8.00	16.75	20.50	23.00	26.00
Supervisors, plumbers, pipefitters, and steamfitters .....	24.75	6.6	15.50	20.00	24.85	30.21	30.79
Supervisors, construction trades, n.e.c. ....	21.19	4.3	15.01	16.63	20.00	24.40	29.51
Brickmasons and stonemasons .....	19.94	7.5	10.10	17.00	20.00	22.97	28.50
Tile setters, hard and soft .....	22.47	14.2	14.00	18.00	22.84	30.79	30.79
Carpet installers .....	19.18	13.0	10.00	13.13	17.00	26.81	30.79
Carpenters .....	18.20	3.5	11.00	13.50	17.00	21.55	28.34
Carpenter apprentices .....	17.40	13.6	9.44	13.50	16.45	18.75	26.00
Drywall installers .....	20.75	10.2	12.00	15.00	20.34	26.13	30.28
Electricians .....	22.53	4.0	13.00	16.79	20.65	28.10	34.84
Electrician apprentices .....	14.78	4.1	9.23	11.00	14.00	17.36	21.12
Electrical power installers and repairers .....	24.41	4.5	15.00	20.94	24.39	28.75	32.35
Painters, construction and maintenance .....	13.30	6.0	8.50	10.00	11.54	15.00	20.00
Plumbers, pipefitters and steamfitters .....	21.46	4.2	13.50	16.50	20.00	26.40	29.78
Plumber, pipefitter, and steamfitter apprentices .....	18.31	12.8	10.00	11.00	16.74	25.38	26.27
Concrete and terrazzo finishers .....	18.56	9.7	11.75	14.00	16.13	24.66	25.63
Glaziers .....	15.82	6.5	11.00	14.50	15.30	17.00	19.25
Insulation workers .....	14.38	5.9	9.50	11.00	14.00	16.84	21.53
Paving, surfacing, and tamping equipment operators ...	16.34	20.4	9.25	10.75	11.45	25.42	25.42
Roofers .....	14.68	10.3	8.00	10.00	14.00	18.74	21.66
Sheetmetal duct installers .....	20.54	14.6	11.50	14.00	16.50	31.34	31.77
Structural metal workers .....	17.27	5.8	12.50	14.50	15.50	19.00	25.59
Construction trades, n.e.c. ....	16.00	5.4	9.50	12.00	15.00	18.75	24.15
Supervisors, extractive .....	23.58	8.2	10.50	19.90	22.00	29.12	29.12
Drillers, oil well .....	20.01	18.2	8.00	11.00	22.65	25.81	25.81
Mining machine operators .....	15.51	9.7	9.75	10.97	15.10	17.50	22.55
Mining, n.e.c. ....	20.21	10.2	10.50	18.14	21.03	24.80	26.55
Supervisors, production .....	20.66	3.2	13.00	15.50	19.66	24.48	28.82
Tool and die makers .....	21.87	2.1	16.25	18.00	21.40	25.32	28.42
Tool and die maker apprentices .....	13.43	12.2	9.81	11.02	11.30	13.92	20.83
Precision assemblers, metal .....	19.22	4.1	11.50	15.38	19.43	22.75	25.99
Machinists .....	18.50	5.0	12.50	15.00	18.08	22.70	23.81
Machinist apprentices .....	14.49	3.7	12.00	14.00	15.00	15.00	16.84
Precision grinders, filers, and tool sharpeners .....	17.03	6.5	8.50	13.64	15.84	19.75	28.05

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Precision production, craft, and repair –Continued</b>							
Patternmakers and modelmakers, metal .....	\$20.85	11.8	\$12.00	\$17.40	\$18.69	\$29.06	\$29.40
Layout workers .....	17.08	14.5	9.86	12.00	16.29	22.95	28.10
Precious stones and metals workers .....	12.72	16.9	6.80	7.74	12.20	14.50	24.04
Engravers, metal .....	17.15	19.9	8.20	8.20	17.50	23.13	23.56
Sheet metal workers .....	17.07	9.2	9.50	12.00	15.50	21.25	26.85
Sheet metal worker apprentices .....	14.16	17.2	8.58	9.32	14.17	16.52	21.99
Cabinet makers and bench carpenters .....	11.87	7.2	9.00	10.00	12.25	13.20	14.25
Furniture and wood finishers .....	12.61	6.8	10.00	10.25	12.45	12.70	18.12
Tailors .....	14.72	9.9	9.70	11.60	13.00	18.00	19.86
Upholsterers .....	15.84	13.7	8.75	12.03	15.50	18.72	23.45
Hand molders and shapers, except jewelers .....	17.56	5.3	13.23	14.59	17.39	18.97	21.76
Patternmakers, layout workers, and cutters .....	16.56	6.9	12.85	14.50	15.00	18.00	22.51
Dental laboratory and medical appliance technicians .....	14.71	4.3	8.87	11.05	14.54	17.62	21.50
Bookbinders .....	17.17	14.7	10.57	11.19	17.00	25.00	25.00
Electrical and electronic equipment assemblers .....	12.35	4.0	7.91	9.35	11.75	14.89	17.77
Miscellaneous precision workers, n.e.c. ....	15.08	8.7	9.51	10.30	14.00	18.00	24.25
Precision food production .....	12.94	10.2	8.89	9.34	13.95	13.95	15.65
Butchers and meat cutters .....	11.37	4.0	7.00	8.44	10.55	13.75	17.05
Bakers .....	11.52	3.5	8.20	9.28	11.11	13.35	15.28
Food batchmakers .....	11.69	10.8	7.25	8.02	11.00	14.63	17.12
Inspectors, testers, and graders .....	17.74	3.0	11.13	13.16	16.01	22.64	25.54
Precision inspectors, testers, and related workers, n.e.c. ....	21.85	7.3	15.34	17.21	24.45	24.45	25.10
Adjusters and calibrators .....	14.71	7.3	10.25	11.69	16.00	16.00	17.38
Water and sewer treatment plant operators .....	14.61	14.0	10.00	10.00	13.50	19.97	21.83
Power plant operators .....	25.74	3.5	20.58	24.39	26.39	27.28	30.59
Stationary engineers .....	21.73	5.3	15.19	16.80	19.97	27.43	30.82
Miscellaneous plant and system operators, n.e.c. ....	22.52	3.2	14.64	20.55	24.10	26.03	27.37
<b>Machine operators, assemblers, and inspectors</b>							
Lathe and turning machine set-up operators .....	16.07	5.4	12.09	13.93	15.30	18.00	20.78
Lathe and turning machine operators .....	15.00	5.9	9.00	10.84	14.40	18.09	22.49
Milling and planing machine operators .....	13.04	5.2	8.75	11.40	12.50	14.07	16.95
Punching and stamping press operators .....	12.77	7.8	8.06	8.83	11.85	15.00	19.07
Rolling machine operators .....	15.38	11.8	9.07	10.56	14.77	16.37	28.63
Drilling and boring machine operators .....	11.82	11.1	7.00	7.00	10.92	15.90	19.18
Grinding, abrading, buffing, and polishing machine operators .....	13.21	3.5	8.75	10.50	12.77	15.40	18.02
Forging machine operators .....	13.75	7.4	8.97	11.05	13.02	16.98	18.59
Numerical control machine operators .....	14.64	4.5	10.25	11.20	14.00	16.95	20.00
Fabricating machine operators, n.e.c. ....	14.63	3.9	9.48	10.89	13.90	17.05	24.00
Molding and casting machine operators .....	12.40	3.5	8.00	9.52	11.25	14.36	18.45
Metal plating machine operators .....	13.76	6.9	8.50	10.88	14.49	16.00	19.68
Heat treating equipment operators .....	15.71	7.5	10.66	12.27	15.02	20.57	21.65
Wood lathe, routing, and planing machine operators ....	11.78	6.3	9.00	10.40	12.00	13.00	14.50
Sawing machine operators .....	11.99	4.3	7.25	10.00	12.40	13.90	14.53
Shaping and jointing machine operators .....	12.68	5.3	9.25	11.02	13.00	14.50	14.50
Nailing and tacking machine operators .....	10.86	6.3	7.65	9.30	10.43	11.60	14.35
Printing press operators .....	15.87	3.5	10.00	12.00	15.75	19.11	22.57
Photoengravers and lithographers .....	16.83	4.4	10.80	13.00	17.50	18.63	22.04
Typesetters and compositors .....	14.45	7.5	9.90	11.45	13.46	16.93	21.00
Winding and twisting machine operators .....	12.95	9.9	8.65	9.63	12.80	16.09	16.09
Knitting, looping, taping, and weaving machine operators .....	12.36	8.7	8.25	10.43	12.15	14.57	15.82
Textile cutting machine operators .....	9.98	6.8	6.89	7.75	9.80	10.75	14.74
Textile sewing machine operators .....	8.91	6.4	6.50	6.75	7.97	9.88	12.27
Pressing machine operators .....	9.08	4.0	7.00	7.75	8.57	10.00	11.86
Laundering and dry cleaning machine operators .....	8.46	4.6	6.30	7.20	8.00	9.10	10.92
Cementing and gluing machine operators .....	11.91	8.3	7.75	8.05	12.54	14.51	16.01
Packaging and filling machine operators .....	12.53	3.9	7.50	9.23	11.87	15.30	19.10

See footnotes at end of table.



SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002**—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar</b> —Continued							
<b>Machine operators, assemblers, and inspectors</b>							
—Continued							
Extruding and forming machine operators .....	\$12.78	6.1	\$8.27	\$9.55	\$12.75	\$15.10	\$17.18
Mixing and blending machine operators .....	14.87	4.6	8.75	11.70	13.91	17.49	20.95
Separating, filtering, and clarifying machine operators ..	18.99	3.6	13.43	16.05	18.62	22.32	24.63
Compressing and compacting machine operators .....	11.39	2.7	8.81	10.00	11.07	12.66	14.25
Painting and paint spraying machine operators .....	15.10	6.0	9.25	11.40	14.10	16.02	23.64
Roasting and baking machine operators, food .....	11.41	9.5	9.37	9.37	10.48	12.14	16.85
Washing, cleaning, and pickling machine operators .....	13.22	10.2	9.78	9.86	11.31	15.58	19.73
Folding machine operators .....	13.07	7.7	8.65	11.10	12.04	15.60	19.43
Furnace, kiln, and oven operators, except food .....	13.59	6.4	8.00	11.25	12.80	15.50	21.66
Crushing and grinding machine operators .....	12.95	4.6	9.30	10.01	12.12	15.05	17.96
Slicing and cutting machine operators .....	13.16	4.6	9.15	10.48	13.00	16.38	16.95
Photographic process machine operators .....	11.92	4.6	8.55	9.50	10.88	16.00	16.00
Miscellaneous machine operators, n.e.c. ....	13.51	2.7	8.50	9.96	12.57	16.16	20.03
Welders and cutters .....	15.36	2.4	10.50	12.40	15.00	17.50	21.15
Solders and braziers .....	10.35	9.8	7.68	7.68	9.80	12.10	14.48
Assemblers .....	13.01	3.2	7.12	9.00	11.25	15.10	24.36
Hand cutting and trimming .....	9.89	12.7	6.70	8.00	8.00	11.25	15.50
Hand molding, casting, and forming .....	10.91	7.4	7.00	8.45	11.64	12.27	13.17
Hand painting, coating, and decorating .....	11.35	6.4	7.67	9.98	12.00	12.00	13.74
Hand engraving and printing .....	17.89	25.8	9.00	10.50	12.00	27.03	27.34
Miscellaneous hand working, n.e.c. ....	11.18	6.0	7.00	8.00	9.62	12.84	17.50
Production inspectors, checkers and examiners .....	13.20	4.1	8.25	9.66	11.68	15.66	21.00
Production testers .....	13.26	4.7	8.25	10.40	12.90	16.15	18.00
Production samplers and weighers .....	11.63	6.5	8.54	10.03	10.84	12.28	16.70
Graders and sorters, except agricultural .....	9.98	7.6	6.20	7.50	9.50	12.05	14.66
Hand inspectors, n.e.c. ....	10.49	10.2	7.00	8.24	9.95	11.15	12.77
<b>Transportation and material moving</b> .....	14.55	1.7	8.25	10.25	13.13	17.74	22.56
Supervisors, motor vehicle operators .....	18.77	4.6	13.68	14.60	18.68	21.37	25.29
Truck drivers .....	14.28	2.3	8.33	10.25	13.05	17.58	22.00
Driver-sales workers .....	14.02	5.6	7.25	10.00	12.70	16.14	23.42
Bus drivers .....	13.27	5.9	7.55	9.28	12.97	17.46	19.36
Taxicab drivers and chauffeurs .....	8.41	7.6	6.25	7.00	7.76	9.75	11.26
Parking lot attendants .....	8.69	8.5	6.60	6.75	8.00	11.40	11.75
Motor transportation, n.e.c. ....	9.27	7.8	6.00	7.00	8.93	10.00	13.25
Railroad conductors and yardmasters .....	34.99	4.8	23.26	26.52	34.56	41.68	48.23
Ship captains and mates, except fishing boats .....	18.92	9.6	11.25	15.00	18.58	21.25	23.80
Sailors and deckhands .....	11.30	7.6	7.92	8.75	10.42	15.17	16.25
Supervisors, material moving equipment .....	19.57	5.9	12.98	15.36	19.22	24.28	25.39
Operating engineers .....	22.52	4.1	16.00	18.55	24.62	24.62	27.50
Hoist and winch operators .....	13.03	12.7	8.90	9.50	10.85	17.06	23.10
Crane and tower operators .....	16.89	5.1	11.33	13.33	15.92	19.40	23.02
Excavating and loading machine operators .....	15.88	6.6	10.00	12.00	14.42	18.00	25.42
Grader, dozer, and scraper operators .....	16.07	6.2	10.25	12.50	15.00	18.00	22.00
Industrial truck and tractor equipment operators .....	13.65	2.6	9.40	10.70	12.70	15.74	19.74
Miscellaneous material moving equipment operators, n.e.c. ....	15.97	5.0	9.85	11.75	14.73	19.36	24.74
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	11.28	1.4	6.95	8.15	10.00	13.00	17.69
Nursery workers .....	9.33	7.3	7.50	7.58	8.87	9.75	11.99
Supervisors, agriculture-related workers .....	17.76	8.5	9.00	14.59	16.83	22.50	26.25
Groundskeepers and gardeners, except farm .....	10.55	3.5	7.25	8.15	9.88	12.36	14.33
Animal caretakers, except farm .....	9.53	6.7	6.75	7.25	10.00	10.00	12.41
Inspectors, agricultural products .....	10.06	16.6	7.00	7.00	8.90	13.00	17.69
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.37	7.0	11.00	14.00	17.00	20.65	25.27
Helpers, mechanics and repairers .....	11.31	4.6	7.90	8.75	10.00	12.50	16.78
Helpers, construction trades .....	11.21	3.3	7.00	9.00	10.50	13.00	16.50
Helpers, extractive .....	11.11	18.2	6.80	7.50	9.35	15.00	19.00

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.2. **Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Handlers, equipment cleaners, helpers, and laborers –Continued</b>							
Construction laborers .....	\$12.96	4.5	\$7.50	\$8.75	\$11.00	\$16.88	\$21.00
Production helpers .....	10.03	3.6	5.80	7.38	9.57	11.79	14.46
Garbage collectors .....	13.44	9.2	9.00	10.47	13.75	15.11	17.50
Stevedores .....	17.86	19.5	9.50	11.00	23.40	23.40	23.40
Stock handlers and baggers .....	10.95	1.9	6.85	8.25	10.20	12.72	15.72
Machine feeders and offbearers .....	10.53	3.1	7.55	8.25	9.51	12.76	14.76
Freight, stock, and material handlers, n.e.c. ....	12.46	5.2	7.05	8.58	11.08	15.24	19.87
Garage and service station related .....	9.89	7.3	6.75	7.43	8.50	11.53	15.83
Vehicle washers and equipment cleaners .....	10.07	3.1	6.75	8.00	9.20	11.00	14.67
Hand packers and packagers .....	9.47	4.2	6.15	7.32	8.75	10.97	13.23
Laborers, except construction, n.e.c. ....	10.71	2.7	6.75	8.00	9.60	12.00	16.84
<b>Service</b>							
Protective service .....	9.61	1.4	5.75	7.00	8.75	11.03	14.66
Supervisors, guards .....	10.82	4.3	7.00	8.00	9.50	12.00	16.47
Guards and police, except public service .....	18.02	6.3	10.42	12.81	17.96	22.26	22.26
Protective service, n.e.c. ....	10.18	3.2	7.00	8.00	9.10	11.07	14.60
Food service .....	9.13	5.1	7.00	7.75	8.25	10.00	12.42
Waiters, waitresses, and bartenders .....	8.09	1.5	3.50	6.00	7.50	9.75	12.55
Bartenders .....	5.11	3.1	2.13	2.85	5.15	6.75	8.25
Waiters and waitresses .....	6.95	5.1	4.00	5.05	7.00	8.70	9.69
Waiters/Waitresses' assistants .....	4.35	4.2	2.13	2.50	3.50	5.65	7.00
Other food service .....	6.32	5.0	3.00	5.15	6.50	7.50	8.00
Supervisors, food preparation and service .....	9.24	1.5	6.00	7.00	8.50	10.50	13.51
Cooks .....	13.09	2.7	7.69	9.75	12.31	16.43	19.62
Kitchen workers, food preparation .....	9.41	1.5	6.53	7.50	9.00	11.00	12.93
Food preparation, n.e.c. ....	8.19	3.2	5.50	6.50	8.00	9.25	11.50
Health service .....	7.92	1.5	6.00	6.75	7.50	8.75	10.00
Dental assistants .....	10.40	2.2	7.25	8.20	9.74	11.72	14.27
Health aides, except nursing .....	14.48	7.5	9.25	11.50	14.00	18.00	18.00
Nursing aides, orderlies and attendants .....	11.47	4.4	8.00	9.25	10.72	12.52	16.58
Cleaning and building service .....	9.47	1.4	7.00	7.80	9.20	10.55	12.44
Supervisors, cleaning and building service workers .....	10.11	2.0	6.68	7.40	9.00	12.00	15.75
Maids and housemen .....	13.83	5.1	8.16	10.50	12.91	17.12	19.71
Janitors and cleaners .....	8.20	1.8	6.25	6.90	7.50	8.77	11.03
Pest control .....	10.44	2.9	6.95	7.93	9.50	12.36	15.51
Personal service .....	12.48	6.1	8.75	11.54	12.69	12.77	15.78
Supervisors, personal service .....	10.85	5.5	5.72	6.50	8.75	12.22	17.14
Hairdressers and cosmetologists .....	15.10	4.6	9.00	12.75	14.38	17.60	20.00
Attendants, amusement, and recreation facilities .....	13.79	8.3	7.21	8.58	11.26	17.23	22.28
Guides .....	6.99	4.7	5.25	5.59	6.25	7.41	10.25
Public transportation attendants .....	12.74	13.1	8.32	9.00	11.61	16.83	16.83
Baggage porters and bellhops .....	33.18	3.1	17.34	22.00	34.00	40.48	51.11
Welfare service aides .....	7.07	6.9	4.37	5.78	6.75	7.40	9.75
Early childhood teachers' assistants .....	10.25	4.1	7.46	8.16	9.52	11.83	13.46
Child care workers, n.e.c. ....	7.84	7.1	5.85	6.08	7.50	9.00	10.71
Service, n.e.c. ....	9.00	3.3	6.25	7.00	8.56	10.30	12.46
	10.95	3.7	7.00	8.25	10.00	13.05	16.00

<sup>1</sup> 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 more 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
All .....	\$9.27	1.0	\$5.30	\$6.25	\$7.50	\$10.00	\$14.84
All, excluding sales .....	9.72	1.3	5.15	6.25	7.75	10.50	16.51
<b>White collar</b> .....	11.42	1.1	6.00	7.00	8.54	12.44	21.33
White collar, excluding sales .....	15.09	1.7	7.30	9.00	11.87	19.07	27.08
<b>Professional specialty and technical</b> .....	21.37	2.7	9.27	13.55	20.00	26.78	35.00
Professional specialty .....	24.03	2.8	10.00	17.43	23.26	29.11	36.95
Engineers, architects, and surveyors .....	34.35	10.8	19.23	22.00	36.00	43.50	50.00
Mathematical and computer scientists .....	24.78	20.2	12.50	14.50	22.36	34.14	40.00
Computer systems analysts and scientists .....	24.62	22.0	12.50	14.50	19.26	35.00	40.00
Natural scientists .....	25.27	12.8	17.34	19.65	23.92	25.98	34.22
Health related .....	27.54	1.7	19.02	21.80	25.54	30.37	38.70
Physicians .....	69.85	4.5	55.00	60.94	66.00	76.45	90.00
Registered nurses .....	26.10	1.6	18.97	21.48	25.00	29.16	35.44
Pharmacists .....	36.37	3.5	30.00	34.00	36.53	41.00	43.25
Dietitians .....	23.96	6.0	15.88	20.67	23.91	25.47	27.48
Respiratory therapists .....	20.96	3.4	17.28	18.38	20.00	23.46	26.00
Occupational therapists .....	29.16	3.7	22.40	26.15	30.00	30.88	35.04
Physical therapists .....	31.68	4.3	24.50	26.52	32.00	35.00	36.31
Speech therapists .....	28.90	3.7	20.54	28.00	28.00	30.00	35.00
Therapists, n.e.c. ....	37.59	26.6	18.19	20.60	25.45	63.56	63.56
Teachers, college and university .....	30.09	12.5	14.32	17.16	25.00	36.49	60.00
Psychology teachers .....	23.52	13.1	18.71	18.71	20.33	28.91	33.16
Mathematical science teachers .....	17.28	14.2	11.57	11.57	16.41	20.63	30.00
Computer science teachers .....	27.97	20.6	19.12	19.12	19.12	42.00	42.00
Health specialties teachers .....	23.31	7.4	18.00	19.00	21.90	25.55	33.00
Business, commerce, and marketing teachers .....	31.83	10.6	17.00	21.88	33.33	37.50	41.58
Art, drama, and music teachers .....	30.79	9.1	20.00	25.00	31.84	35.63	40.65
Education teachers .....	18.34	17.5	11.03	11.03	18.52	22.74	24.62
English teachers .....	22.85	12.5	12.00	14.55	20.49	35.00	36.33
Other post-secondary teachers .....	22.22	12.0	14.32	15.36	18.89	26.17	31.25
Teachers, except college and university .....	15.23	8.3	6.90	10.00	12.08	16.25	29.41
Prekindergarten and kindergarten .....	11.08	7.6	6.50	10.00	11.27	12.50	13.27
Elementary school teachers .....	23.47	9.8	15.70	18.52	22.00	30.78	30.78
Teachers, n.e.c. ....	17.46	12.2	7.15	10.00	13.14	22.50	35.00
Substitute teachers .....	9.55	8.2	6.50	6.50	10.00	10.67	13.40
Vocational and educational counselors .....	16.88	16.3	10.00	10.58	14.61	24.00	24.00
Librarians, archivists, and curators .....	15.99	11.3	9.75	12.17	14.83	21.12	22.17
Librarians .....	17.12	11.0	14.83	14.83	14.83	22.17	22.17
Archivists and curators .....	14.16	21.5	9.75	9.75	9.75	17.17	22.08
Social scientists and urban planners .....	21.25	15.2	10.00	11.40	20.00	26.33	30.00
Psychologists .....	21.24	15.2	10.00	11.40	20.00	26.33	29.37
Social, recreation, and religious workers .....	14.42	11.6	4.60	9.59	15.45	18.00	21.64
Social workers .....	16.37	4.0	10.00	13.90	15.91	18.00	21.94
Lawyers and judges .....	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	13.89	9.1	6.00	7.50	10.00	15.09	26.18
Designers .....	11.08	18.4	6.75	7.00	12.00	12.00	17.11
Musicians and composers .....	29.88	18.7	8.65	12.00	23.60	48.00	58.75
Actors and directors .....	13.93	20.3	6.40	6.75	12.85	19.00	27.50
Photographers .....	17.73	36.1	7.00	7.50	9.00	31.85	35.00
Dancers .....	5.41	34.6	2.13	2.13	5.15	5.15	11.27
Artists, performers, and related workers, n.e.c. ....	8.68	19.4	6.00	6.25	6.25	12.00	12.00
Editors and reporters .....	17.69	32.4	8.00	8.00	15.00	29.30	32.62
Announcers .....	12.12	22.8	5.50	6.00	10.00	12.50	26.39
Athletes .....	11.70	17.3	7.50	8.00	9.00	12.51	20.00
<b>Technical</b> .....	15.92	4.4	8.49	11.51	14.73	19.57	24.33
Clinical laboratory technologists and technicians .....	18.78	5.4	11.33	16.50	18.12	20.70	27.86
Dental hygienists .....	26.30	6.1	20.00	21.00	25.00	27.00	40.50
Health record technologists and technicians .....	12.87	9.1	8.88	9.80	12.08	16.02	17.12
Radiological technicians .....	21.71	3.7	15.63	18.24	21.96	25.00	28.71
Licensed practical nurses .....	16.29	2.8	12.35	14.00	15.61	18.40	21.09
Health technologists and technicians, n.e.c. ....	11.94	6.5	8.14	9.00	11.24	13.55	16.50

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Professional specialty and technical—Continued</b>							
<b>Technical—Continued</b>							
Electrical and electronic technicians .....	\$17.99	20.6	\$11.00	\$11.60	\$19.23	\$24.04	\$25.96
Engineering technicians, n.e.c. ....	14.31	3.2	13.50	13.50	15.00	15.00	15.00
Broadcast equipment operators .....	7.97	11.6	7.00	7.00	7.00	8.63	10.00
Computer programmers .....	21.74	13.5	13.05	13.05	16.17	26.92	40.06
Technical and related, n.e.c. ....	12.33	27.3	8.45	8.45	8.45	19.65	19.65
<b>Executive, administrative, and managerial</b>							
Executives, administrators, and managers .....	21.32	11.7	8.00	10.00	17.13	29.28	39.20
Managers, medicine and health .....	22.62	20.9	7.00	9.50	22.20	38.18	39.20
Managers, service organizations, n.e.c. ....	31.04	15.5	19.77	23.94	24.63	44.70	44.70
Management related .....	26.28	25.1	5.80	19.00	25.71	25.71	52.00
Accountants and auditors .....	20.24	10.5	8.37	12.82	16.00	25.00	35.76
Other financial officers .....	23.70	14.6	13.16	13.16	17.79	33.95	35.76
Personnel, training, and labor relations specialists .....	16.92	34.1	8.37	8.37	8.37	25.00	35.17
Management related, n.e.c. ....	16.38	20.8	11.43	12.82	12.82	18.00	26.92
Management related, n.e.c. ....	18.22	13.1	9.23	12.24	16.10	23.42	31.25
<b>Sales</b>							
Supervisors, sales .....	7.66	1.2	5.62	6.25	7.00	8.33	10.03
Sales, other business services .....	7.94	7.1	6.55	6.93	6.93	8.25	10.45
Sales workers, apparel .....	9.00	17.4	5.25	6.00	7.75	11.25	14.41
Sales workers, shoes .....	7.83	3.9	5.90	6.40	7.00	8.47	10.80
Sales workers, furniture and home furnishings .....	7.87	6.7	5.60	6.00	7.25	9.04	10.66
Sales workers, radio, tv, hi-fi, and appliances .....	7.82	5.7	6.25	7.00	7.50	9.00	10.00
Sales workers, hardware and building supplies .....	9.00	3.5	7.54	8.03	9.10	9.50	9.62
Sales workers, parts .....	10.16	2.6	7.75	8.50	10.00	11.30	13.25
Sales workers, other commodities .....	8.20	4.5	6.75	7.00	7.91	9.00	10.09
Sales counter clerks .....	7.59	1.2	6.00	6.50	7.25	8.00	9.30
Cashiers .....	6.75	4.1	5.50	5.62	6.75	7.00	8.00
News vendors .....	7.39	1.3	5.50	6.00	7.00	8.00	9.58
Demonstrators, promoters, and models, sales .....	7.97	8.6	5.60	6.40	8.25	9.25	9.25
Sales support, n.e.c. ....	8.65	8.9	7.00	7.25	7.50	9.40	11.11
Sales support, n.e.c. ....	8.70	5.1	6.80	7.17	8.50	10.00	10.50
<b>Administrative support, including clerical</b>							
Computer operators .....	10.55	1.5	7.00	8.00	9.95	12.00	15.00
Secretaries .....	11.35	9.5	7.00	10.20	11.00	13.73	14.55
Stenographers .....	13.62	4.4	9.00	10.21	12.00	15.00	19.25
Typists .....	15.20	14.5	10.00	10.00	15.00	16.00	18.00
Interviewers .....	11.33	7.1	8.00	9.50	10.87	12.40	15.90
Hotel clerks .....	8.95	5.2	7.25	7.75	8.25	9.44	11.36
Transportation ticket and reservation agents .....	7.99	4.0	6.25	7.00	7.50	9.00	9.50
Receptionists .....	14.13	8.3	8.28	10.00	12.25	20.00	21.45
Information clerks, n.e.c. ....	8.80	2.8	6.75	7.00	8.50	9.50	12.00
Order clerks .....	10.10	3.3	8.00	8.75	10.20	11.00	12.34
Personnel clerks, except payroll and timekeeping .....	9.63	5.3	6.50	7.75	9.17	11.35	13.50
Library clerks .....	14.54	8.9	8.25	11.14	15.86	18.03	19.59
File clerks .....	10.03	11.2	7.00	7.73	10.00	11.00	15.13
Records clerks, n.e.c. ....	9.07	6.6	7.00	7.50	8.00	10.00	13.79
Bookkeepers, accounting and auditing clerks .....	12.10	7.1	7.55	9.00	11.00	14.99	18.00
Payroll and timekeeping clerks .....	11.17	4.5	9.00	9.50	10.02	12.00	15.00
Billing clerks .....	12.76	13.6	8.00	10.00	11.00	17.50	19.50
Billing, posting, and calculating machine operators .....	11.68	4.7	9.55	9.82	11.00	12.54	13.50
Duplicating machine operators .....	9.05	4.8	8.00	8.12	8.75	9.75	9.76
Telephone operators .....	9.80	11.4	6.50	8.00	10.00	11.00	14.00
Mail clerks, except postal service .....	9.42	3.7	7.00	8.15	9.25	10.23	11.08
Messengers .....	8.59	4.2	6.00	7.50	8.05	10.00	11.50
Dispatchers .....	7.52	5.8	5.25	6.00	7.00	9.00	10.35
Production coordinators .....	10.12	5.9	8.95	9.00	9.94	9.94	9.94
Stock and inventory clerks .....	9.75	21.3	7.04	7.50	7.50	9.50	18.12
Expeditors .....	9.59	4.0	7.25	8.00	9.00	10.55	13.20
Expeditors .....	8.07	8.2	6.50	6.90	7.18	8.15	12.10

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar—Continued</b>							
<b>Administrative support, including clerical—Continued</b>							
Material recording, scheduling, and distribution clerks, n.e.c. ....	\$11.66	19.5	\$6.00	\$7.50	\$9.38	\$14.14	\$23.35
Insurance adjusters, examiners, and investigators .....	13.43	3.6	11.47	12.48	13.83	13.83	14.44
Investigators and adjusters, except insurance .....	13.01	6.8	7.39	10.00	12.72	15.24	18.51
Bill and account collectors .....	11.73	10.8	7.25	8.35	11.53	14.78	17.50
General office clerks .....	10.17	2.9	6.75	8.00	9.50	11.52	15.00
Bank tellers .....	9.34	1.9	7.25	8.00	9.00	10.10	12.00
Data entry keyers .....	11.38	6.9	8.00	9.50	10.81	12.55	17.00
Statistical clerks .....	11.75	9.9	8.90	9.38	10.65	14.57	16.23
Teachers' aides .....	9.75	8.4	6.50	7.82	10.00	10.22	14.44
Administrative support, n.e.c. ....	10.42	4.9	6.00	8.00	10.00	13.00	14.91
<b>Blue collar</b> .....	8.74	1.8	5.50	6.50	7.79	10.00	12.65
<b>Precision production, craft, and repair</b> .....							
Electronic repairers, communications and industrial equipment .....	15.07	19.7	9.50	9.75	10.00	22.27	23.66
Mechanics and repairers, n.e.c. ....	10.36	19.4	6.00	7.00	8.00	10.00	20.00
Carpenters .....	21.94	11.9	12.00	22.00	22.00	25.00	29.12
Construction trades, n.e.c. ....	16.62	26.1	11.00	11.00	12.50	29.12	29.12
Butchers and meat cutters .....	12.21	8.2	6.00	8.60	11.75	15.00	17.24
Bakers .....	8.02	12.8	6.00	6.00	7.25	9.00	11.38
<b>Machine operators, assemblers, and inspectors</b> .....							
Molding and casting machine operators .....	7.27	5.7	6.75	7.00	7.00	7.00	8.00
Typesetters and compositors .....	9.14	17.9	7.00	8.25	8.25	8.25	12.00
Laundering and dry cleaning machine operators .....	7.11	4.8	5.78	6.04	6.49	7.75	9.00
Motion picture projectionists .....	18.08	24.3	6.00	8.00	20.00	29.12	29.12
Photographic process machine operators .....	7.74	2.5	7.00	7.50	8.00	8.10	8.25
Miscellaneous machine operators, n.e.c. ....	9.23	2.9	7.50	8.00	9.00	10.00	11.25
Assemblers .....	8.50	7.2	6.75	7.25	9.00	9.54	9.54
Production inspectors, checkers and examiners .....	9.82	8.0	8.10	8.30	9.33	10.37	12.91
<b>Transportation and material moving</b> .....							
Truck drivers .....	9.92	6.9	5.50	7.00	8.50	12.50	16.80
Driver-sales workers .....	8.11	11.1	5.15	5.45	6.50	10.67	12.00
Bus drivers .....	11.87	2.8	8.88	10.00	11.91	13.40	14.50
Taxicab drivers and chauffeurs .....	7.79	3.8	6.75	7.00	7.00	8.47	9.75
Parking lot attendants .....	6.87	6.4	5.25	5.25	6.75	7.65	8.88
Motor transportation, n.e.c. ....	5.99	8.4	4.50	4.50	5.85	6.75	7.85
Industrial truck and tractor equipment operators .....	10.60	10.1	7.35	7.50	8.50	12.75	16.62
Miscellaneous material moving equipment operators, n.e.c. ....	11.77	9.0	8.50	10.06	10.97	11.88	13.83
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....							
Nursery workers .....	6.18	11.6	5.15	5.15	5.15	7.25	7.25
Groundskeepers and gardeners, except farm .....	8.37	5.5	6.00	7.00	7.73	10.00	12.00
Animal caretakers, except farm .....	7.68	14.5	5.83	5.83	6.75	9.73	11.31
Helpers, mechanics and repairers .....	7.41	5.0	6.75	6.75	7.25	8.00	8.00
Helpers, construction trades .....	9.22	13.9	6.75	8.00	8.00	8.75	10.50
Construction laborers .....	14.93	15.1	7.75	10.90	14.00	17.00	26.65
Production helpers .....	8.73	2.7	6.50	8.00	8.03	10.00	11.00
Stock handlers and baggers .....	7.31	2.0	5.40	6.00	7.00	7.95	9.45
Machine feeders and offbearers .....	9.21	12.1	7.00	7.50	8.30	9.21	11.52
Freight, stock, and material handlers, n.e.c. ....	10.16	3.1	6.25	8.00	10.00	11.67	14.25
Garage and service station related .....	8.70	11.2	6.00	6.75	7.00	10.00	10.00
Vehicle washers and equipment cleaners .....	7.04	4.1	6.00	6.00	6.75	7.00	9.00
Hand packers and packagers .....	7.94	4.6	5.50	6.75	7.75	9.00	10.00
Laborers, except construction, n.e.c. ....	8.33	3.3	6.25	6.75	8.00	9.50	11.25

See footnotes at end of table.

SUPPLEMENTARY TABLE 2.3. Private industry, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002—Continued

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service</b> .....	\$7.02	1.3	\$3.35	\$5.60	\$6.75	\$8.00	\$10.00
Protective service .....	9.12	3.1	5.70	7.00	8.00	9.30	14.00
Guards and police, except public service .....	9.41	3.9	6.00	7.00	8.00	9.55	15.00
Protective service, n.e.c. ....	7.34	5.4	5.60	6.05	6.67	7.75	9.34
Food service .....	6.08	1.1	2.63	5.20	6.40	7.00	8.25
Waiters, waitresses, and bartenders .....	4.59	3.2	2.13	2.50	4.00	6.50	7.00
Bartenders .....	6.45	5.4	2.63	5.00	6.50	7.50	9.50
Waiters and waitresses .....	4.05	3.5	2.13	2.20	3.09	5.51	6.85
Waiters/Waitresses' assistants .....	5.57	3.5	2.50	4.25	6.00	6.75	7.25
Other food service .....	6.87	.8	5.30	6.00	6.75	7.50	8.50
Supervisors, food preparation and service .....	8.13	3.0	7.00	7.00	8.00	8.50	9.49
Cooks .....	7.42	2.3	5.50	6.25	7.00	8.33	9.50
Kitchen workers, food preparation .....	6.98	2.3	5.25	5.90	6.75	7.70	9.00
Food preparation, n.e.c. ....	6.73	1.2	5.25	6.00	6.75	7.25	8.00
Health service .....	9.46	2.4	6.00	7.49	9.00	10.88	13.50
Dental assistants .....	14.70	6.7	9.50	14.00	15.00	16.03	18.70
Health aides, except nursing .....	9.44	9.1	5.15	7.00	8.78	11.00	14.32
Nursing aides, orderlies and attendants .....	9.27	2.2	6.25	7.50	9.00	10.60	12.75
Cleaning and building service .....	7.79	3.2	5.50	6.30	7.25	8.75	10.00
Maids and housemen .....	8.17	4.7	6.15	7.00	7.25	8.76	10.31
Janitors and cleaners .....	7.65	3.6	5.30	6.25	7.00	8.52	10.00
Personal service .....	8.30	5.1	5.47	6.00	7.00	9.00	12.50
Supervisors, personal service .....	8.81	12.5	6.50	6.50	7.74	10.05	15.00
Hairdressers and cosmetologists .....	11.98	11.3	5.91	8.00	10.54	14.75	19.82
Attendants, amusement, and recreation facilities .....	6.69	5.6	5.15	5.46	6.18	7.25	8.25
Guides .....	10.01	12.7	7.00	7.50	9.00	11.00	15.97
Ushers .....	7.68	5.9	5.85	6.50	7.00	9.00	9.90
Public transportation attendants .....	27.60	26.9	7.15	8.50	19.68	46.61	60.43
Baggage porters and bellhops .....	8.74	9.7	5.75	6.75	7.50	9.63	11.75
Welfare service aides .....	7.15	6.1	5.50	5.95	6.56	8.00	9.90
Early childhood teachers' assistants .....	6.93	3.2	5.50	5.75	6.75	7.50	8.65
Child care workers, n.e.c. ....	7.41	2.8	5.51	6.25	7.00	8.00	9.99
Service, n.e.c. ....	8.30	3.5	5.50	6.50	7.50	9.25	11.74

<sup>1</sup> 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
All .....	\$21.54	0.9	\$9.89	\$13.02	\$18.74	\$27.00	\$37.09
All, excluding sales .....	21.57	.9	9.90	13.04	18.76	27.02	37.11
<b>White collar</b> .....	24.32	.9	10.94	14.75	21.67	30.66	41.30
White collar, excluding sales .....	24.37	.9	10.99	14.80	21.73	30.72	41.38
<b>Professional specialty and technical</b> .....	28.77	.9	15.39	20.42	26.48	34.69	45.03
Professional specialty .....	30.02	.9	17.28	21.70	27.55	36.04	45.91
Engineers, architects, and surveyors .....	28.84	2.0	21.06	25.35	27.64	32.56	36.92
Architects .....	29.79	5.8	23.16	25.91	29.05	32.50	39.57
Civil engineers .....	30.00	3.0	21.72	25.07	28.88	33.83	38.98
Electrical and electronic engineers .....	28.82	2.5	25.79	25.91	27.64	28.35	34.45
Industrial engineers .....	21.67	9.0	16.76	18.18	20.36	20.80	30.18
Mechanical engineers .....	27.18	7.4	24.08	24.81	25.44	26.31	38.96
Engineers, n.e.c. ....	27.93	4.4	19.05	23.68	26.61	30.74	35.25
Mathematical and computer scientists .....	25.38	2.5	17.55	20.54	24.04	29.99	34.70
Computer systems analysts and scientists .....	25.46	2.6	17.55	20.60	24.04	30.04	34.70
Natural scientists .....	22.39	5.8	14.64	16.87	21.24	26.93	31.19
Chemists, except biochemists .....	29.02	2.7	23.74	28.40	29.34	29.61	34.94
Geologists and geodesists .....	26.48	18.0	16.30	16.30	24.66	30.44	45.91
Physical scientists, n.e.c. ....	23.31	7.6	14.46	18.35	23.67	27.15	28.91
Agricultural and food scientists .....	22.89	5.8	15.20	17.66	19.30	31.58	34.05
Biological and life scientists .....	19.73	5.7	14.66	16.57	18.42	21.92	25.95
Forestry and conservation scientists .....	20.25	10.4	14.50	14.50	19.14	24.59	31.03
Medical scientists .....	22.79	4.9	13.94	17.39	21.64	26.93	31.69
Health related .....	26.30	3.4	16.54	19.15	23.34	28.71	38.65
Physicians .....	32.71	15.2	11.73	14.25	20.30	50.44	67.30
Registered nurses .....	24.74	2.6	17.77	19.62	23.47	27.69	33.79
Pharmacists .....	31.72	7.9	23.62	24.24	28.26	37.68	45.38
Dietitians .....	18.94	3.2	14.91	16.42	18.29	20.90	23.48
Respiratory therapists .....	20.97	3.2	16.91	18.00	20.96	23.07	25.19
Occupational therapists .....	26.88	4.0	20.67	22.37	25.39	30.93	37.59
Physical therapists .....	29.58	7.0	22.60	24.42	28.00	32.07	42.68
Speech therapists .....	32.02	6.1	22.89	25.74	30.40	38.11	44.43
Therapists, n.e.c. ....	20.68	6.7	13.64	14.90	20.54	24.12	28.19
Teachers, college and university .....	39.01	3.2	21.80	27.47	36.20	46.51	59.91
Earth, environmental, and marine science teachers .....	42.72	15.3	20.20	26.08	42.04	52.25	70.37
Biological science teachers .....	39.45	11.7	21.34	30.00	37.53	42.56	57.41
Chemistry teachers .....	33.32	4.9	26.83	28.51	30.82	36.70	41.39
Natural science teachers, n.e.c. ....	34.50	15.5	12.88	22.34	37.67	41.55	48.10
Psychology teachers .....	33.66	16.3	17.95	22.74	28.61	40.35	52.84
History teachers .....	41.66	10.3	27.92	29.56	40.38	49.97	60.90
Political science teachers .....	35.86	14.0	23.22	27.50	29.50	49.29	52.65
Sociology teachers .....	30.28	11.2	20.63	22.80	26.98	35.35	47.06
Social science teachers, n.e.c. ....	39.45	11.8	21.51	30.93	38.11	50.24	57.81
Engineering teachers .....	52.69	11.5	41.23	42.64	45.24	61.07	82.78
Mathematical science teachers .....	39.76	8.3	23.20	31.06	41.22	47.93	54.70
Computer science teachers .....	38.56	14.5	27.53	28.00	35.84	51.29	55.39
Medical science teachers .....	45.65	9.1	22.51	28.85	40.87	55.49	81.20
Health specialties teachers .....	38.11	10.5	22.29	26.36	33.19	41.65	56.94
Business, commerce, and marketing teachers .....	39.71	15.5	26.87	30.26	36.77	41.72	63.19
Agriculture and forestry teachers .....	39.31	23.8	18.51	22.15	28.87	53.32	74.00
Art, drama, and music teachers .....	33.19	10.8	19.83	24.23	30.77	41.13	49.77
Physical education teachers .....	48.74	19.6	30.80	37.28	40.15	64.75	83.61
Education teachers .....	37.82	8.6	25.13	28.44	39.79	46.46	46.51
English teachers .....	46.83	9.2	26.27	31.88	55.20	59.91	59.91
Foreign language teachers .....	26.81	29.1	14.36	14.36	16.92	30.00	48.60
Theology teachers .....	36.67	6.5	29.09	29.09	32.79	39.66	45.66
Trade and industrial teachers .....	33.63	4.4	23.08	28.41	33.32	37.64	42.20
Other post-secondary teachers .....	37.42	3.4	20.44	26.37	34.48	45.83	57.85
Teachers, except college and university .....	31.20	1.1	19.75	23.58	29.27	37.49	46.09
Prekindergarten and kindergarten .....	28.48	3.0	18.42	22.21	26.85	32.93	41.61
Elementary school teachers .....	31.70	1.3	20.47	23.91	29.61	37.63	46.56
Secondary school teachers .....	31.18	1.8	20.81	24.17	28.82	36.34	45.00

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Professional specialty and technical –Continued</b>							
Professional specialty –Continued							
Teachers, except college and university –Continued							
Teachers, special education .....	\$33.55	3.3	\$20.28	\$25.00	\$32.07	\$41.30	\$47.84
Teachers, n.e.c. ....	31.13	3.3	18.12	22.88	29.54	38.92	46.42
Substitute teachers .....	12.16	4.7	6.88	9.03	10.27	15.17	20.00
Vocational and educational counselors .....	31.47	4.4	17.42	22.83	29.98	38.80	48.81
Librarians, archivists, and curators .....	26.34	4.0	14.33	18.67	24.93	32.18	40.97
Librarians .....	26.79	4.2	14.42	18.99	25.30	32.21	41.22
Archivists and curators .....	19.60	14.2	12.54	14.89	19.48	24.93	25.69
Social scientists and urban planners .....	28.66	7.0	16.62	20.90	27.15	33.44	46.15
Psychologists .....	31.45	6.5	19.37	24.12	28.41	36.39	48.98
Social scientists, n.e.c. ....	19.11	29.2	11.06	12.00	13.61	20.38	40.98
Urban planners .....	25.69	5.5	16.52	20.93	25.03	30.91	33.95
Social, recreation, and religious workers .....	19.23	2.1	12.10	14.34	17.81	22.56	28.02
Social workers .....	19.37	2.2	12.29	14.40	17.81	22.68	28.22
Recreation workers .....	17.06	5.6	10.09	11.74	18.23	21.11	23.52
Lawyers and judges .....	36.76	6.7	20.91	25.30	33.36	44.49	62.78
Lawyers .....	34.69	7.6	20.19	24.75	33.12	41.24	59.42
Judges .....	50.44	7.9	29.74	43.47	53.04	63.11	63.11
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	29.28	20.1	14.51	18.35	23.97	39.02	55.88
Designers .....	19.78	9.7	12.26	16.00	22.58	23.97	23.97
Painters, sculptors, craft artists, and artist printmakers .....	20.50	15.2	11.87	17.90	22.11	24.55	24.88
Artists, performers, and related workers, n.e.c. ....	17.90	3.6	12.64	15.28	18.00	20.51	21.53
Editors and reporters .....	19.74	10.4	9.59	17.30	20.33	22.55	25.43
Public relations specialists .....	25.56	8.8	16.11	20.85	23.13	26.16	34.85
Athletes .....	40.72	15.0	16.29	29.15	40.00	57.56	63.59
Professional, n.e.c. ....	26.89	7.4	15.31	18.93	26.92	32.22	38.31
Technical .....	17.40	2.4	11.14	13.38	16.58	20.48	24.81
Clinical laboratory technologists and technicians .....	17.31	10.1	10.72	13.31	16.78	20.39	24.51
Health record technologists and technicians .....	15.62	12.7	9.35	11.09	13.91	21.15	23.29
Radiological technicians .....	21.19	7.2	15.41	16.66	19.04	23.76	32.45
Licensed practical nurses .....	15.03	2.5	10.37	12.64	14.43	17.37	19.89
Health technologists and technicians, n.e.c. ....	15.53	3.2	10.12	11.78	15.28	18.29	22.14
Electrical and electronic technicians .....	18.50	12.7	12.53	14.22	17.19	21.53	28.28
Engineering technicians, n.e.c. ....	19.21	5.7	13.21	15.04	18.55	22.69	28.00
Drafters .....	20.36	4.7	12.98	18.20	21.16	23.33	27.22
Surveying and mapping technicians .....	18.40	7.1	12.14	14.36	17.61	20.76	24.95
Biological technicians .....	14.55	8.3	9.97	10.30	13.46	18.44	20.46
Chemical technicians .....	20.10	5.4	15.52	19.03	19.54	21.23	25.30
Science technicians, n.e.c. ....	17.00	5.2	13.35	14.09	16.21	19.23	21.59
Broadcast equipment operators .....	23.59	10.9	13.56	20.51	22.60	30.77	31.92
Computer programmers .....	22.70	5.1	17.07	17.65	21.97	27.19	30.46
Legal assistants .....	17.12	8.4	11.45	13.03	16.15	19.62	26.34
Technical and related, n.e.c. ....	18.45	5.8	11.75	13.43	18.43	22.26	25.97
<b>Executive, administrative, and managerial .....</b>	<b>29.27</b>	<b>2.5</b>	<b>16.14</b>	<b>19.88</b>	<b>26.96</b>	<b>35.80</b>	<b>46.02</b>
Executives, administrators, and managers .....	33.97	2.5	18.80	24.37	32.57	40.97	51.45
Legislators .....	14.68	19.2	3.46	4.04	9.10	25.70	29.55
Chief executives and general administrators, public administration .....	42.21	5.3	30.22	39.85	43.19	48.40	52.32
Administrators and officials, public administration .....	30.04	2.9	17.57	22.32	29.03	35.15	43.26
Financial managers .....	41.34	17.5	24.02	29.72	37.75	52.44	62.09
Personnel and labor relations managers .....	38.40	5.9	21.30	27.36	38.28	48.27	52.79
Purchasing managers .....	31.74	21.7	18.91	24.04	24.04	47.39	47.39
Managers, marketing, advertising, and public relations .....	32.91	17.8	21.24	22.45	29.92	49.22	49.22
Administrators, education and related fields .....	38.93	4.3	24.04	30.81	37.95	45.72	54.57
Managers, medicine and health .....	34.44	14.9	16.52	23.32	30.82	39.75	66.33
Managers, food servicing and lodging establishments ..	20.20	10.0	14.43	15.86	18.09	20.75	32.69
Managers, properties and real estate .....	24.96	9.1	18.48	21.64	22.89	31.78	32.22

See footnotes at end of table.



SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Executive, administrative, and managerial –Continued</b>							
Executives, administrators, and managers –Continued							
Managers, service organizations, n.e.c. ....	\$25.74	5.9	\$15.16	\$18.86	\$23.88	\$30.81	\$38.12
Managers and administrators, n.e.c. ....	31.27	7.7	17.30	21.67	29.81	39.48	46.21
Management related .....	22.12	2.0	14.66	17.19	21.00	26.58	30.58
Accountants and auditors .....	21.28	3.3	15.27	16.54	20.38	24.90	29.28
Other financial officers .....	25.59	7.5	17.03	20.67	26.11	30.03	31.26
Management analysts .....	22.49	8.5	16.20	17.62	20.11	27.19	31.88
Personnel, training, and labor relations specialists .....	22.44	4.3	12.97	17.29	22.43	27.02	31.70
Purchasing agents and buyers, n.e.c. ....	17.35	9.7	11.40	13.06	16.37	19.79	24.42
Construction inspectors .....	23.33	3.8	15.00	18.44	23.59	26.80	31.69
Inspectors and compliance officers, except construction .....	20.45	2.2	15.42	17.19	19.88	22.86	27.60
Management related, n.e.c. ....	23.51	3.0	14.31	17.87	22.89	27.46	33.23
<b>Sales</b> .....	12.93	5.6	7.75	8.93	11.18	14.75	21.76
Supervisors, sales .....	17.15	9.1	11.62	12.88	15.58	22.49	24.09
Sales workers, other commodities .....	9.15	10.7	6.55	7.12	7.63	12.04	13.44
Cashiers .....	11.59	4.6	7.93	8.81	10.41	13.34	17.12
<b>Administrative support, including clerical</b> .....	13.79	1.3	8.90	10.50	13.17	16.26	19.52
Supervisors, general office .....	18.09	2.9	13.09	15.08	17.81	20.15	23.91
Supervisors, financial records processing .....	20.08	5.6	16.02	17.35	18.83	21.75	27.25
Chief communications operators .....	20.13	7.7	15.65	15.75	19.09	20.65	26.71
Supervisors, distribution, scheduling, and adjusting clerks .....	19.50	10.5	11.76	15.55	19.09	25.67	27.71
Computer operators .....	15.32	8.3	11.46	11.99	14.05	17.52	22.29
Secretaries .....	14.55	2.9	9.91	11.52	13.88	17.07	20.39
Stenographers .....	19.13	9.1	10.08	13.58	17.92	21.35	29.76
Typists .....	14.02	1.6	10.01	12.24	13.83	15.98	17.30
Interviewers .....	11.79	8.6	8.50	9.62	10.69	14.24	17.28
Receptionists .....	10.75	4.4	7.75	8.75	10.13	12.34	14.41
Information clerks, n.e.c. ....	15.26	5.0	10.14	12.22	14.92	18.36	21.10
Order clerks .....	15.21	10.9	9.84	10.92	14.61	18.06	23.02
Personnel clerks, except payroll and timekeeping .....	13.76	9.2	9.40	9.40	13.50	16.78	19.17
Library clerks .....	11.64	3.3	7.66	8.66	11.17	13.72	16.66
File clerks .....	10.48	6.3	7.46	8.45	10.10	11.62	14.65
Records clerks, n.e.c. ....	13.25	3.8	9.22	9.92	13.11	15.28	17.69
Bookkeepers, accounting and auditing clerks .....	14.41	2.3	10.13	11.81	14.21	16.14	18.58
Payroll and timekeeping clerks .....	16.84	4.5	12.78	14.89	16.68	19.07	20.19
Billing clerks .....	12.90	8.1	8.16	9.38	12.38	16.16	16.96
Duplicating machine operators .....	10.89	13.7	8.29	8.95	9.13	10.53	17.77
Telephone operators .....	12.26	5.7	7.16	9.05	11.99	14.58	17.75
Communications equipment operators, n.e.c. ....	13.70	8.1	9.82	11.95	13.95	13.95	17.93
Mail clerks, except postal service .....	9.78	13.3	7.64	7.64	8.43	11.13	14.60
Messengers .....	13.45	17.6	7.87	9.00	13.49	19.28	19.28
Dispatchers .....	15.81	6.9	10.00	11.29	14.60	19.36	24.01
Production coordinators .....	21.24	18.0	10.92	13.81	25.85	28.58	28.58
Traffic, shipping and receiving clerks .....	14.46	7.7	10.20	12.32	15.42	16.47	16.81
Stock and inventory clerks .....	13.18	4.4	9.04	10.26	12.85	14.96	19.96
Meter readers .....	15.76	6.6	9.96	12.31	15.18	18.26	20.86
Material recording, scheduling, and distribution clerks, n.e.c. ....	16.45	8.2	12.58	13.40	16.01	19.73	20.71
Insurance adjusters, examiners, and investigators .....	15.42	7.0	11.72	12.45	14.17	16.96	21.59
Investigators and adjusters, except insurance .....	17.68	4.8	12.34	15.07	18.43	19.51	21.89
Eligibility clerks, social welfare .....	16.04	3.1	11.60	13.52	16.02	17.79	20.90
Bill and account collectors .....	15.64	4.0	13.00	13.11	15.61	17.10	18.92
General office clerks .....	13.04	1.4	8.86	10.38	12.64	15.08	17.83
Data entry keyers .....	12.40	3.0	8.92	10.84	12.55	14.24	15.28
Statistical clerks .....	11.42	11.8	7.23	8.65	10.73	16.27	16.27
Teachers' aides .....	11.06	1.4	7.76	8.75	10.17	12.57	15.74

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Administrative support, including clerical –Continued</b>							
Administrative support, n.e.c. ....	\$14.30	2.7	\$9.63	\$11.22	\$14.02	\$16.61	\$20.04
<b>Blue collar</b> .....	16.59	1.2	9.78	12.18	15.75	20.14	24.38
<b>Precision production, craft, and repair</b> .....							
Supervisors, mechanics and repairers .....	23.11	4.4	15.78	17.99	22.70	26.28	31.08
Automobile mechanics .....	19.70	9.6	12.59	14.80	19.68	25.13	26.65
Bus, truck, and stationary engine mechanics .....	18.26	3.6	12.84	15.73	18.29	20.68	22.59
Heavy equipment mechanics .....	18.78	5.8	12.15	14.98	20.50	22.16	23.45
Industrial machinery repairers .....	21.69	8.3	12.68	16.13	20.81	26.00	30.84
Machinery maintenance .....	15.18	10.9	10.28	10.28	14.95	17.04	22.25
Electronic repairers, communications and industrial equipment .....	20.30	8.0	13.71	15.29	19.77	25.39	25.39
Heating, air conditioning, and refrigeration mechanics ..	16.98	5.4	11.66	14.22	17.47	19.20	20.94
Mechanical controls and valve repairers .....	20.52	5.4	12.07	18.01	20.98	24.67	25.34
Mechanics and repairers, n.e.c. ....	16.00	3.1	10.62	12.45	15.21	18.42	22.20
Supervisors, electricians and power transmission installers .....	23.74	10.1	15.75	18.60	21.72	29.23	34.01
Supervisors, plumbers, pipefitters, and steamfitters .....	26.93	12.2	15.60	19.63	26.63	32.75	32.75
Supervisors, construction trades, n.e.c. ....	20.98	6.6	14.54	16.14	18.86	23.77	30.33
Carpenters .....	19.30	6.6	11.84	14.37	17.54	24.38	30.47
Electricians .....	20.51	6.2	14.30	16.97	18.20	24.48	29.45
Electrical power installers and repairers .....	23.68	5.8	16.13	19.86	24.20	27.00	30.00
Painters, construction and maintenance .....	18.21	7.9	11.14	13.69	17.86	22.60	24.34
Plumbers, pipefitters and steamfitters .....	18.80	8.0	11.84	14.66	18.80	23.14	27.19
Paving, surfacing, and tamping equipment operators ...	13.67	2.6	11.87	11.87	14.01	15.02	15.55
Construction trades, n.e.c. ....	15.15	3.6	10.06	11.44	14.52	17.78	21.31
Supervisors, production .....	20.78	14.0	12.83	14.21	15.25	25.93	36.12
Inspectors, testers, and graders .....	21.39	7.3	15.96	18.98	20.73	25.43	25.43
Water and sewer treatment plant operators .....	17.95	2.8	11.63	14.41	17.87	21.14	24.79
Power plant operators .....	24.86	8.5	17.33	19.79	22.82	31.85	35.24
Stationary engineers .....	22.22	9.1	12.54	18.66	21.48	28.01	31.36
Miscellaneous plant and system operators, n.e.c. ....	16.42	6.2	12.17	14.73	16.99	18.03	19.84
<b>Machine operators, assemblers, and inspectors</b> .....							
Printing press operators .....	14.20	6.5	11.55	11.60	13.94	16.73	17.66
Laundry and dry cleaning machine operators .....	10.30	8.8	5.86	9.16	10.36	11.26	14.53
Furnace, kiln, and oven operators, except food .....	17.34	2.7	15.52	17.19	17.50	18.28	19.68
Miscellaneous machine operators, n.e.c. ....	18.58	16.3	9.84	10.30	19.70	26.94	30.91
Welders and cutters .....	20.66	8.4	15.59	17.95	22.22	23.75	23.75
<b>Transportation and material moving</b> .....							
Supervisors, motor vehicle operators .....	17.90	14.5	12.60	12.60	12.60	22.31	28.69
Truck drivers .....	15.94	7.1	9.43	11.62	15.02	19.33	24.77
Bus drivers .....	15.38	1.9	10.04	11.94	14.81	18.42	21.17
Taxicab drivers and chauffeurs .....	8.35	12.0	5.73	5.84	7.97	10.80	12.42
Motor transportation, n.e.c. ....	16.31	5.9	10.92	12.25	16.45	18.25	23.26
Locomotive operating .....	22.82	3.9	19.97	20.98	24.36	24.36	25.03
Bridge, lock and lighthouse tenders .....	13.28	3.0	12.66	13.56	13.56	13.56	13.57
Supervisors, material moving equipment .....	18.69	8.2	13.27	16.75	17.71	21.86	22.34
Operating engineers .....	14.92	8.8	10.30	11.05	13.76	17.13	22.21
Excavating and loading machine operators .....	15.43	11.0	9.98	11.30	13.91	18.73	23.91
Grader, dozer, and scrapper operators .....	13.21	4.2	9.18	11.21	12.38	15.02	18.35
Industrial truck and tractor equipment operators .....	12.41	3.7	8.90	9.10	12.63	15.03	16.34
Miscellaneous material moving equipment operators, n.e.c. ....	15.60	5.3	10.05	11.55	14.59	19.59	22.13
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....							
Supervisors, agriculture-related workers .....	19.45	6.5	13.00	16.54	19.48	22.96	24.58
Groundskeepers and gardeners, except farm .....	13.03	4.6	8.00	9.21	12.02	16.34	19.51

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Handlers, equipment cleaners, helpers, and laborers –Continued</b>							
Animal caretakers, except farm .....	\$15.20	15.3	\$8.11	\$12.39	\$16.99	\$18.40	\$18.40
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.30	5.9	11.79	15.33	18.61	21.22	21.97
Helpers, mechanics and repairers .....	14.86	7.1	9.11	11.57	14.10	19.37	21.18
Helpers, construction trades .....	13.45	6.4	9.49	11.14	12.17	16.25	18.70
Construction laborers .....	12.60	5.0	7.55	9.50	12.58	15.64	17.12
Production helpers .....	11.83	12.8	8.40	9.15	10.60	14.61	17.00
Garbage collectors .....	16.40	12.4	8.93	12.37	15.94	23.56	23.56
Stock handlers and baggers .....	12.79	8.9	7.20	9.66	12.25	15.31	16.49
Freight, stock, and material handlers, n.e.c. ....	12.59	11.6	6.18	8.77	13.98	17.01	17.50
Garage and service station related .....	12.59	6.1	9.99	10.57	12.43	15.02	15.02
Vehicle washers and equipment cleaners .....	13.55	6.9	9.98	10.88	14.31	15.64	16.90
Laborers, except construction, n.e.c. ....	12.96	3.8	7.44	8.84	12.46	16.04	19.64
<b>Service</b> .....	16.19	1.3	8.28	10.72	14.24	20.70	26.67
Protective service .....	20.17	2.0	11.62	14.12	19.34	24.80	29.51
Supervisors, firefighters and fire prevention .....	24.50	4.7	16.48	19.17	23.45	28.13	34.24
Supervisors, police and detectives .....	28.83	2.9	16.73	22.95	28.70	34.98	39.94
Supervisors, guards .....	23.87	9.1	14.05	15.45	24.99	31.88	34.33
Fire inspection and fire prevention .....	20.37	9.4	13.52	14.05	19.96	24.48	27.34
Firefighting .....	18.05	2.5	11.21	13.77	17.35	22.55	25.72
Police and detectives, public service .....	22.66	1.0	14.86	17.87	22.63	26.35	30.33
Sheriffs, bailiffs, and other law enforcement officers .....	18.66	1.9	11.67	14.21	17.94	22.09	27.67
Correctional institution officers .....	16.53	5.2	11.02	12.08	14.80	20.69	24.80
Crossing guards .....	9.60	4.9	6.67	8.08	8.87	11.13	12.51
Guards and police, except public service .....	13.67	3.7	7.40	11.08	13.28	16.57	18.69
Protective service, n.e.c. ....	14.59	6.9	9.01	11.53	12.84	16.86	22.70
Food service .....	10.31	1.9	7.07	8.23	9.68	11.79	14.11
Waiters, waitresses, and bartenders .....	12.65	12.0	6.25	9.78	13.80	15.02	16.69
Waiters/Waitresses' assistants .....	11.50	13.6	5.85	9.67	13.80	13.80	13.80
Other food service .....	10.29	1.9	7.07	8.23	9.68	11.75	14.00
Supervisors, food preparation and service .....	13.17	6.0	9.40	10.43	12.70	15.31	17.48
Cooks .....	10.47	2.8	7.25	8.54	10.18	11.90	13.36
Kitchen workers, food preparation .....	8.94	2.8	6.70	7.52	8.27	9.87	11.75
Food preparation, n.e.c. ....	9.82	2.5	6.97	8.00	9.33	11.13	13.04
Health service .....	12.52	2.3	8.20	9.70	11.98	15.12	17.17
Dental assistants .....	13.44	16.6	8.51	9.92	11.22	16.02	16.02
Health aides, except nursing .....	13.26	4.0	8.79	10.13	13.20	15.80	17.34
Nursing aides, orderlies and attendants .....	12.20	2.3	7.90	9.44	11.63	14.37	17.08
Cleaning and building service .....	12.26	2.7	7.66	9.05	11.60	14.33	17.66
Supervisors, cleaning and building service workers .....	17.64	9.3	11.60	12.60	16.78	22.04	22.61
Maids and housemen .....	8.53	7.7	6.35	6.76	7.68	9.18	12.33
Janitors and cleaners .....	11.91	1.8	7.70	9.00	11.32	14.16	16.79
Personal service .....	11.06	4.1	7.00	8.00	10.22	12.98	15.96
Supervisors, personal service .....	17.43	8.9	11.75	13.02	14.84	20.56	27.32
Attendants, amusement, and recreation facilities .....	8.91	4.9	6.06	7.11	8.23	10.50	12.83
Guides .....	7.85	2.2	7.50	7.53	7.96	7.96	8.50
Public transportation attendants .....	14.59	15.1	7.94	9.41	14.51	21.25	21.25
Welfare service aides .....	11.31	7.7	7.13	8.14	10.13	13.61	16.79
Early childhood teachers' assistants .....	10.21	3.5	7.02	8.41	9.60	11.63	14.28

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.1. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> all workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2002–Continued**

Occupation <sup>4</sup>	All workers						
	Hourly earnings						
	Mean	Relative error <sup>5</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service –Continued</b>							
Personal service –Continued							
Child care workers, n.e.c. ....	\$11.39	13.4	\$7.00	\$7.00	\$11.06	\$13.27	\$17.18
Service, n.e.c. ....	11.69	4.8	7.37	9.02	11.46	14.59	15.62

<sup>1</sup> 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.

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

<sup>3</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>5</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>All</b> .....	\$21.94	0.9	\$10.24	\$13.42	\$19.20	\$27.40	\$37.52
All, excluding sales .....	21.96	.9	10.25	13.43	19.23	27.42	37.54
<b>White collar</b> .....	24.63	1.0	11.21	15.10	22.00	30.99	41.71
White collar, excluding sales .....	24.67	1.0	11.26	15.15	22.06	31.03	41.78
<b>Professional specialty and technical</b> .....	29.01	.9	15.87	20.72	26.72	34.88	45.23
Professional specialty .....	30.24	.9	17.67	21.91	27.75	36.24	46.25
Engineers, architects, and surveyors .....	28.88	2.0	21.06	25.35	27.64	32.56	36.92
Architects .....	29.79	5.8	23.16	25.91	29.05	32.50	39.57
Civil engineers .....	30.00	3.0	21.72	25.07	28.88	33.83	38.98
Electrical and electronic engineers .....	28.82	2.5	25.79	25.91	27.64	28.35	34.45
Industrial engineers .....	21.67	9.0	16.76	18.18	20.36	20.80	30.18
Engineers, n.e.c. ....	27.93	4.4	19.05	23.68	26.61	30.74	35.25
Mathematical and computer scientists .....	25.35	2.6	17.55	20.54	24.04	29.85	34.70
Computer systems analysts and scientists .....	25.43	2.7	17.41	20.54	24.04	30.03	34.70
Natural scientists .....	22.41	5.9	14.66	16.93	21.24	26.93	31.25
Chemists, except biochemists .....	29.02	2.7	23.74	28.40	29.34	29.61	34.94
Geologists and geodesists .....	26.48	18.0	16.30	16.30	24.66	30.44	45.91
Physical scientists, n.e.c. ....	23.31	7.6	14.46	18.35	23.67	27.15	28.91
Agricultural and food scientists .....	22.89	5.8	15.20	17.66	19.30	31.58	34.05
Biological and life scientists .....	19.79	5.9	14.75	16.58	18.42	21.92	25.95
Forestry and conservation scientists .....	20.25	10.4	14.50	14.50	19.14	24.59	31.03
Medical scientists .....	22.78	5.0	13.94	17.39	21.62	26.93	31.69
Health related .....	25.76	3.0	16.45	18.94	23.04	28.55	38.95
Physicians .....	29.22	12.8	11.73	14.25	19.33	45.91	64.88
Registered nurses .....	24.59	2.4	17.66	19.39	23.20	27.50	33.38
Pharmacists .....	31.67	8.1	23.62	24.24	28.26	38.49	45.38
Dietitians .....	18.81	3.4	14.91	16.34	18.29	20.90	23.48
Respiratory therapists .....	20.87	3.2	16.91	17.84	20.83	23.07	25.03
Occupational therapists .....	27.14	4.5	20.67	22.37	25.39	31.18	37.59
Physical therapists .....	30.20	9.3	22.34	22.60	25.63	34.44	47.01
Speech therapists .....	32.13	6.4	23.21	25.74	30.62	38.73	44.57
Therapists, n.e.c. ....	20.19	6.3	13.32	14.71	20.38	22.68	27.85
Teachers, college and university .....	39.43	3.1	22.03	27.57	36.70	46.94	59.91
Earth, environmental, and marine science teachers .....	42.69	15.9	20.20	26.08	40.96	53.28	70.37
Biological science teachers .....	39.79	11.9	21.34	31.24	37.73	42.56	54.22
Chemistry teachers .....	33.35	4.9	27.04	28.51	30.82	36.70	40.93
Natural science teachers, n.e.c. ....	36.82	13.9	18.42	29.10	37.67	41.94	57.05
Psychology teachers .....	33.70	16.5	17.95	22.74	28.61	40.35	52.84
History teachers .....	41.02	11.7	27.92	28.64	37.78	47.31	57.95
Political science teachers .....	35.82	14.1	23.22	27.50	29.50	50.87	52.65
Sociology teachers .....	30.25	11.2	20.63	22.80	26.98	35.35	47.06
Social science teachers, n.e.c. ....	39.40	12.0	21.51	30.93	38.11	50.24	57.81
Engineering teachers .....	53.04	11.9	41.23	42.64	45.85	62.37	83.24
Mathematical science teachers .....	40.51	8.1	23.40	31.61	41.67	47.93	56.66
Computer science teachers .....	42.74	12.8	26.27	33.54	46.16	52.31	55.39
Medical science teachers .....	45.69	9.1	22.51	28.85	40.87	55.70	81.73
Health specialties teachers .....	38.22	10.6	22.29	26.36	33.19	41.65	56.94
Business, commerce, and marketing teachers .....	39.64	15.7	26.87	30.26	36.77	41.60	63.19
Agriculture and forestry teachers .....	39.31	23.8	18.51	22.15	28.87	53.32	74.00
Art, drama, and music teachers .....	33.15	11.1	19.83	24.23	30.77	41.13	49.77
Physical education teachers .....	49.42	21.5	25.94	37.28	40.15	64.75	83.61
Education teachers .....	37.82	8.6	25.13	28.44	39.79	46.46	46.51
English teachers .....	47.45	9.2	26.27	32.19	55.20	59.91	59.91
Foreign language teachers .....	25.85	30.9	14.36	14.36	16.92	28.75	32.23
Theology teachers .....	36.64	6.6	29.09	29.09	32.79	39.66	46.25
Trade and industrial teachers .....	33.75	4.6	23.68	28.70	33.32	37.21	42.20
Other post-secondary teachers .....	37.90	3.6	21.12	26.92	34.94	46.41	58.42
Teachers, except college and university .....	31.57	1.1	20.28	23.94	29.52	37.63	46.41
Prekindergarten and kindergarten .....	28.67	3.2	19.45	22.49	26.99	32.99	40.89
Elementary school teachers .....	31.78	1.3	20.58	23.99	29.66	37.70	46.62
Secondary school teachers .....	31.18	1.8	20.81	24.18	28.82	36.32	45.03
Teachers, special education .....	33.61	3.3	20.42	25.01	32.18	41.30	47.96

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Professional specialty and technical –Continued</b>							
Professional specialty –Continued							
Teachers, except college and university –Continued							
Teachers, n.e.c. ....	\$31.58	3.3	\$19.09	\$23.42	\$29.78	\$38.70	\$46.87
Substitute teachers .....	11.89	9.6	7.50	10.27	10.27	16.25	18.24
Vocational and educational counselors .....	31.70	4.5	17.55	23.03	29.98	39.17	48.85
Librarians, archivists, and curators .....	26.48	4.2	14.41	18.84	25.00	32.18	40.97
Librarians .....	26.95	4.4	14.52	19.07	25.63	32.21	41.72
Archivists and curators .....	19.46	14.9	12.54	14.89	18.30	24.93	25.69
Social scientists and urban planners .....	28.57	7.2	16.60	20.90	27.15	33.22	46.15
Psychologists .....	31.37	6.7	19.37	24.12	28.41	36.39	48.97
Social scientists, n.e.c. ....	19.11	29.2	11.06	12.00	13.61	20.38	40.98
Urban planners .....	25.76	5.5	16.52	20.99	25.03	30.91	33.95
Social, recreation, and religious workers .....	19.30	2.1	12.15	14.40	17.82	22.57	28.09
Social workers .....	19.37	2.2	12.29	14.40	17.74	22.67	28.39
Recreation workers .....	18.13	5.9	10.98	12.62	19.19	21.40	24.39
Lawyers and judges .....	36.91	6.9	21.19	25.80	33.84	44.97	62.78
Lawyers .....	34.70	7.9	20.51	24.97	33.12	41.45	59.34
Judges .....	51.67	7.3	33.95	46.40	53.62	63.11	63.11
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	30.19	20.1	15.27	19.26	24.55	39.02	55.88
Designers .....	20.13	9.4	12.56	16.08	22.58	23.97	23.97
Painters, sculptors, craft artists, and artist printmakers .....	20.50	15.2	11.87	17.90	22.11	24.55	24.88
Artists, performers, and related workers, n.e.c. ....	17.75	7.9	12.00	15.75	17.85	18.98	22.84
Editors and reporters .....	19.75	10.5	9.59	17.30	20.33	22.55	25.43
Public relations specialists .....	25.59	8.8	16.11	20.85	23.25	26.16	34.85
Athletes .....	43.73	10.3	19.18	39.02	40.08	57.56	63.59
Professional, n.e.c. ....	26.43	8.1	14.74	18.65	26.41	31.44	38.31
Technical .....	17.40	2.2	11.19	13.46	16.69	20.46	24.51
Clinical laboratory technologists and technicians .....	17.25	10.4	10.72	13.31	16.34	20.39	24.51
Health record technologists and technicians .....	14.39	12.9	8.97	10.86	13.08	16.83	21.38
Radiological technicians .....	19.46	4.7	15.41	16.46	18.68	20.99	24.39
Licensed practical nurses .....	14.84	2.7	10.30	12.58	14.40	17.16	19.89
Health technologists and technicians, n.e.c. ....	15.79	3.4	10.13	12.02	15.45	18.29	22.33
Electrical and electronic technicians .....	18.56	12.8	12.53	14.22	17.19	21.53	28.28
Engineering technicians, n.e.c. ....	18.55	3.9	13.21	14.66	18.16	20.52	25.50
Drafters .....	20.31	5.1	12.34	16.19	21.75	23.33	28.18
Surveying and mapping technicians .....	18.40	7.1	12.14	14.36	17.61	20.76	24.95
Biological technicians .....	15.39	8.1	9.77	12.12	14.84	19.95	20.46
Chemical technicians .....	20.66	4.5	17.28	19.54	20.36	21.26	26.33
Science technicians, n.e.c. ....	17.03	5.3	13.35	14.09	16.27	19.23	21.59
Broadcast equipment operators .....	23.78	10.1	13.56	21.44	22.60	30.77	31.92
Computer programmers .....	22.70	5.1	17.07	17.65	21.97	27.19	30.46
Legal assistants .....	17.40	7.4	11.45	14.27	16.15	19.80	26.34
Technical and related, n.e.c. ....	18.85	5.9	11.75	13.81	19.03	22.97	25.97
<b>Executive, administrative, and managerial .....</b>	<b>29.34</b>	<b>2.5</b>	<b>16.25</b>	<b>19.88</b>	<b>27.10</b>	<b>35.90</b>	<b>46.02</b>
Executives, administrators, and managers .....	34.05	2.5	18.81	24.40	32.65	40.97	51.42
Legislators .....	14.47	27.7	3.46	3.46	9.10	25.70	29.55
Chief executives and general administrators, public administration .....	42.79	5.0	30.22	39.85	43.19	48.40	52.32
Administrators and officials, public administration .....	30.03	2.9	17.48	22.27	29.03	35.15	43.26
Financial managers .....	41.34	17.5	24.02	29.72	37.75	52.44	62.09
Personnel and labor relations managers .....	38.40	5.9	21.30	27.36	38.28	48.27	52.79
Purchasing managers .....	31.74	21.7	18.91	24.04	24.04	47.39	47.39
Managers, marketing, advertising, and public relations .....	32.91	17.8	21.24	22.45	29.92	49.22	49.22
Administrators, education and related fields .....	38.91	4.4	24.04	30.84	37.95	45.56	54.36
Managers, medicine and health .....	34.44	14.9	16.52	23.32	30.82	39.75	66.33
Managers, food servicing and lodging establishments ..	20.09	10.2	14.37	15.86	18.09	20.75	32.69
Managers, properties and real estate .....	24.96	9.1	18.48	21.64	22.89	31.78	32.22
Managers, service organizations, n.e.c. ....	25.83	5.8	15.57	18.97	23.89	31.41	38.12

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002**—Continued

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar</b> —Continued							
<b>Executive, administrative, and managerial</b> —Continued							
Executives, administrators, and managers—Continued							
Managers and administrators, n.e.c. ....	\$31.29	7.7	\$17.24	\$21.67	\$29.81	\$39.48	\$46.21
Management related .....	22.15	2.1	14.69	17.19	21.02	26.64	30.60
Accountants and auditors .....	21.28	3.3	15.23	16.54	20.30	24.90	29.28
Other financial officers .....	25.62	7.5	17.03	20.67	26.11	30.03	31.26
Management analysts .....	22.41	8.7	16.12	17.55	19.97	27.19	31.88
Personnel, training, and labor relations specialists .....	22.48	4.3	12.97	17.32	22.43	27.08	31.70
Purchasing agents and buyers, n.e.c. ....	17.35	9.7	11.40	13.06	16.37	19.79	24.42
Construction inspectors .....	23.31	3.9	15.00	18.22	23.33	26.80	31.69
Inspectors and compliance officers, except construction .....	20.49	2.2	15.50	17.19	19.88	22.86	27.60
Management related, n.e.c. ....	23.63	3.1	14.39	18.10	23.02	27.46	33.23
<b>Sales</b> .....	13.55	6.2	8.19	9.52	12.04	16.21	22.49
Supervisors, sales .....	17.18	9.3	11.62	12.88	15.95	22.49	24.09
Cashiers .....	12.07	5.2	8.20	9.17	10.88	13.83	17.77
<b>Administrative support, including clerical</b> .....	13.92	1.3	9.01	10.65	13.31	16.38	19.62
Supervisors, general office .....	18.09	2.9	13.11	15.08	17.81	20.15	23.91
Supervisors, financial records processing .....	20.08	5.6	16.02	17.35	18.83	21.75	27.25
Chief communications operators .....	20.13	7.7	15.65	15.75	19.09	20.65	26.71
Supervisors, distribution, scheduling, and adjusting clerks .....	19.50	10.5	11.76	15.55	19.09	25.67	27.71
Computer operators .....	15.33	8.3	11.46	11.99	14.05	17.52	22.29
Secretaries .....	14.62	3.0	9.93	11.57	13.99	17.12	20.45
Stenographers .....	19.09	9.4	10.08	13.52	17.88	21.58	29.76
Typists .....	14.07	1.7	10.01	12.24	13.83	16.37	17.42
Interviewers .....	11.70	9.1	8.50	9.38	10.56	13.55	17.28
Receptionists .....	10.89	5.1	7.75	8.80	10.13	12.69	14.80
Information clerks, n.e.c. ....	15.29	5.4	10.14	12.25	14.92	18.36	21.88
Order clerks .....	15.23	11.0	9.84	10.92	14.61	18.06	23.02
Personnel clerks, except payroll and timekeeping .....	13.76	9.2	9.40	9.40	13.50	16.78	19.17
Library clerks .....	12.22	4.3	8.50	9.46	11.63	14.48	16.88
File clerks .....	10.46	6.9	7.46	8.45	10.10	11.62	14.65
Records clerks, n.e.c. ....	13.42	4.0	9.25	10.32	13.22	15.28	17.99
Bookkeepers, accounting and auditing clerks .....	14.44	2.3	10.11	11.85	14.23	16.20	18.71
Payroll and timekeeping clerks .....	16.84	4.5	12.78	14.89	16.68	19.07	20.19
Billing clerks .....	13.05	8.3	8.11	9.69	12.63	16.16	17.58
Duplicating machine operators .....	10.89	13.7	8.29	8.95	9.13	10.53	17.77
Telephone operators .....	12.39	6.3	7.16	8.96	12.16	15.33	17.99
Mail clerks, except postal service .....	9.78	13.4	7.64	7.64	8.42	11.13	14.60
Messengers .....	13.69	17.1	8.29	9.00	15.34	19.28	19.28
Dispatchers .....	15.92	7.2	10.00	11.43	14.77	19.37	24.01
Production coordinators .....	21.24	18.0	10.92	13.81	25.85	28.58	28.58
Traffic, shipping and receiving clerks .....	14.46	7.7	10.20	12.32	15.42	16.47	16.81
Stock and inventory clerks .....	13.13	4.6	9.04	10.26	12.52	14.96	19.96
Meter readers .....	15.80	6.7	9.96	12.31	15.18	18.28	20.86
Material recording, scheduling, and distribution clerks, n.e.c. ....	16.45	8.2	12.58	13.40	16.01	19.73	20.71
Insurance adjusters, examiners, and investigators .....	15.42	7.0	11.72	12.45	14.17	16.96	21.59
Investigators and adjusters, except insurance .....	17.76	4.9	12.34	14.85	18.46	19.68	21.97
Eligibility clerks, social welfare .....	16.08	3.1	11.66	13.57	16.02	17.79	20.93
Bill and account collectors .....	15.64	4.0	13.00	13.11	15.61	17.10	18.92
General office clerks .....	13.23	1.7	9.01	10.63	12.81	15.21	18.07
Data entry keyers .....	12.42	3.0	8.92	10.91	12.58	14.25	15.28
Statistical clerks .....	11.42	11.8	7.23	8.65	10.73	16.27	16.27
Teachers' aides .....	10.44	1.7	7.69	8.58	9.82	11.75	14.10
Administrative support, n.e.c. ....	14.41	2.7	9.82	11.29	14.18	16.61	20.04
<b>Blue collar</b> .....	16.83	1.3	9.96	12.49	16.09	20.48	24.64

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Precision production, craft, and repair .....</b>	\$18.92	1.9	\$11.75	\$14.43	\$17.99	\$22.60	\$27.04
Supervisors, mechanics and repairers .....	23.11	4.4	15.78	17.99	22.70	26.28	31.08
Automobile mechanics .....	19.70	9.6	12.59	14.80	19.68	25.13	26.65
Bus, truck, and stationary engine mechanics .....	18.26	3.6	12.84	15.73	18.29	20.68	22.59
Heavy equipment mechanics .....	18.78	5.8	12.15	14.98	20.50	22.16	23.45
Industrial machinery repairers .....	21.69	8.3	12.68	16.13	20.81	26.00	30.84
Machinery maintenance .....	15.18	10.9	10.28	10.28	14.95	17.04	22.25
Electronic repairers, communications and industrial equipment .....	20.30	8.0	13.71	15.29	19.77	25.39	25.39
Heating, air conditioning, and refrigeration mechanics ..	16.98	5.4	11.66	14.22	17.47	19.20	20.94
Mechanical controls and valve repairers .....	21.19	5.0	15.26	19.31	21.86	24.67	27.21
Mechanics and repairers, n.e.c. ....	16.02	3.1	10.70	12.49	15.21	18.42	22.20
Supervisors, electricians and power transmission installers .....	23.74	10.1	15.75	18.60	21.72	29.23	34.01
Supervisors, plumbers, pipefitters, and steamfitters .....	26.93	12.2	15.60	19.63	26.63	32.75	32.75
Supervisors, construction trades, n.e.c. ....	20.98	6.6	14.54	16.14	18.86	23.77	30.33
Carpenters .....	19.31	6.6	11.84	14.37	17.54	24.38	30.47
Electricians .....	20.51	6.2	14.30	16.97	18.20	24.48	29.45
Electrical power installers and repairers .....	23.68	5.8	16.13	19.86	24.20	27.00	30.00
Painters, construction and maintenance .....	18.21	7.9	11.14	13.69	17.86	22.60	24.34
Plumbers, pipefitters and steamfitters .....	18.80	8.0	11.84	14.66	18.80	23.14	27.19
Paving, surfacing, and tamping equipment operators ...	13.67	2.6	11.87	11.87	14.01	15.02	15.55
Construction trades, n.e.c. ....	15.15	3.6	10.06	11.44	14.52	17.78	21.31
Supervisors, production .....	20.78	14.0	12.83	14.21	15.25	25.93	36.12
Inspectors, testers, and graders .....	21.41	7.3	16.07	18.98	20.73	25.43	25.43
Water and sewer treatment plant operators .....	17.96	2.8	11.63	14.46	17.87	21.14	24.79
Power plant operators .....	24.86	8.5	17.33	19.79	22.82	31.85	35.24
Stationary engineers .....	22.22	9.1	12.54	18.66	21.48	28.01	31.36
Miscellaneous plant and system operators, n.e.c. ....	16.42	6.2	12.17	14.73	16.99	18.03	19.84
<b>Machine operators, assemblers, and inspectors .....</b>	16.17	10.3	9.16	10.36	15.95	20.08	24.12
Printing press operators .....	14.18	7.5	11.55	11.60	13.73	16.73	17.66
Laundry and dry cleaning machine operators .....	10.25	9.1	5.86	9.16	10.36	11.26	14.53
Furnace, kiln, and oven operators, except food .....	17.34	2.7	15.52	17.19	17.50	18.28	19.68
Miscellaneous machine operators, n.e.c. ....	18.58	16.3	9.84	10.30	19.70	26.94	30.91
Welders and cutters .....	20.66	8.4	15.59	17.95	22.22	23.75	23.75
<b>Transportation and material moving .....</b>	15.90	1.9	10.05	12.00	15.02	19.46	23.00
Supervisors, motor vehicle operators .....	17.90	14.5	12.60	12.60	12.60	22.31	28.69
Truck drivers .....	16.05	7.1	9.67	11.79	15.12	19.45	24.77
Bus drivers .....	16.37	2.1	10.56	13.09	16.42	20.01	22.89
Taxicab drivers and chauffeurs .....	8.25	14.9	5.57	5.84	7.97	10.40	13.16
Motor transportation, n.e.c. ....	16.31	5.9	10.92	12.25	16.45	18.25	23.26
Locomotive operating .....	22.84	3.9	19.97	20.98	24.36	24.36	25.03
Bridge, lock and lighthouse tenders .....	13.28	3.0	12.66	13.56	13.56	13.56	13.57
Supervisors, material moving equipment .....	18.69	8.2	13.27	16.75	17.71	21.86	22.34
Operating engineers .....	14.92	8.8	10.30	11.05	13.76	17.13	22.21
Excavating and loading machine operators .....	15.43	11.0	9.98	11.30	13.91	18.73	23.91
Grader, dozer, and scraper operators .....	13.21	4.2	9.18	11.21	12.38	15.02	18.35
Industrial truck and tractor equipment operators .....	12.41	3.7	8.90	9.10	12.63	15.03	16.34
Miscellaneous material moving equipment operators, n.e.c. ....	15.65	5.3	10.06	11.62	14.59	19.59	22.21
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	13.96	2.5	8.00	10.18	13.39	17.12	20.77
Supervisors, agriculture-related workers .....	19.50	6.5	13.45	16.54	19.48	22.96	24.58
Groundskeepers and gardeners, except farm .....	13.28	4.7	8.10	9.41	12.56	16.45	20.24
Animal caretakers, except farm .....	15.30	15.3	8.11	13.16	16.99	18.40	18.40
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.30	5.9	11.79	15.33	18.61	21.22	21.97
Helpers, mechanics and repairers .....	14.94	7.2	9.38	11.57	14.27	19.39	21.18
Helpers, construction trades .....	13.45	6.4	9.49	11.14	12.17	16.25	18.70

See footnotes at end of table.



SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Blue collar –Continued</b>							
<b>Handlers, equipment cleaners, helpers, and laborers –Continued</b>							
Construction laborers .....	\$12.74	5.2	\$7.55	\$10.10	\$12.88	\$15.64	\$17.12
Production helpers .....	12.42	21.1	8.40	8.40	9.15	17.00	17.00
Garbage collectors .....	16.46	12.3	9.04	12.37	15.94	23.56	23.56
Stock handlers and baggers .....	13.69	7.9	9.32	11.16	13.36	16.14	16.49
Freight, stock, and material handlers, n.e.c. ....	12.59	11.6	6.18	8.77	13.98	17.01	17.50
Garage and service station related .....	12.59	6.1	9.99	10.57	12.43	15.02	15.02
Vehicle washers and equipment cleaners .....	13.98	6.4	10.87	11.58	14.31	16.01	16.90
Laborers, except construction, n.e.c. ....	13.19	3.9	7.61	9.14	12.58	16.45	19.76
<b>Service</b> .....	16.72	1.4	8.67	11.20	14.90	21.29	27.14
Protective service .....	20.40	2.1	11.85	14.37	19.62	24.90	29.64
Supervisors, firefighters and fire prevention .....	24.50	4.7	16.48	19.17	23.45	28.13	34.24
Supervisors, police and detectives .....	28.83	2.9	16.73	22.95	28.70	34.98	39.94
Supervisors, guards .....	24.76	8.8	15.13	15.51	24.99	32.63	34.55
Fire inspection and fire prevention .....	20.40	9.5	13.52	14.75	19.96	24.48	27.34
Firefighting .....	18.25	2.1	11.46	13.87	17.49	22.66	25.78
Police and detectives, public service .....	22.73	1.0	14.99	18.04	22.66	26.42	30.33
Sheriffs, bailiffs, and other law enforcement officers ....	18.71	2.0	11.70	14.17	18.08	22.18	27.67
Correctional institution officers .....	16.55	5.2	11.02	12.10	14.84	20.69	24.80
Guards and police, except public service .....	13.84	4.1	7.12	11.32	13.55	16.86	18.69
Protective service, n.e.c. ....	15.78	6.9	10.10	12.40	13.57	18.39	23.93
Food service .....	10.70	2.3	7.29	8.30	9.90	12.30	15.04
Other food service .....	10.66	2.3	7.28	8.29	9.90	12.19	14.88
Supervisors, food preparation and service .....	13.19	6.3	9.40	10.41	12.51	15.31	17.98
Cooks .....	10.59	3.1	7.38	8.62	10.25	12.02	13.81
Kitchen workers, food preparation .....	9.09	2.8	6.87	7.60	8.36	9.76	11.83
Food preparation, n.e.c. ....	10.12	3.4	7.15	8.06	9.36	11.63	13.41
Health service .....	12.62	2.4	8.26	9.78	12.17	15.26	17.20
Dental assistants .....	11.82	12.1	8.51	9.88	11.22	16.02	16.02
Health aides, except nursing .....	13.37	4.3	8.81	10.13	13.25	15.83	17.57
Nursing aides, orderlies and attendants .....	12.32	2.5	8.00	9.49	11.72	14.52	17.10
Cleaning and building service .....	12.35	2.7	7.71	9.12	11.64	14.48	17.74
Supervisors, cleaning and building service workers .....	17.64	9.3	11.60	12.60	16.78	22.04	22.61
Maids and housemen .....	8.10	5.5	6.32	6.76	7.52	8.81	10.39
Janitors and cleaners .....	12.00	1.9	7.78	9.09	11.43	14.24	16.89

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.2. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> full-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Full-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service –Continued</b>							
Personal service .....	\$11.70	5.6	\$7.00	\$8.23	\$10.83	\$14.19	\$17.13
Supervisors, personal service .....	17.72	9.2	11.80	13.46	14.89	20.56	27.32
Attendants, amusement, and recreation facilities .....	9.53	9.8	6.14	7.67	8.23	11.27	13.58
Public transportation attendants .....	15.40	15.7	8.06	10.76	14.80	21.25	21.25
Welfare service aides .....	11.44	8.3	7.45	8.14	10.18	14.18	17.01
Early childhood teachers' assistants .....	10.25	4.0	7.02	8.63	9.70	11.57	14.29
Child care workers, n.e.c. ....	12.25	25.0	7.00	7.00	11.06	15.33	19.53
Service, n.e.c. ....	12.74	4.4	8.94	10.56	12.79	14.59	16.32

<sup>1</sup> 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>All</b> .....	\$14.68	3.0	\$7.22	\$9.00	\$11.68	\$16.57	\$26.10
All, excluding sales .....	14.73	3.0	7.25	9.00	11.71	16.67	26.19
<b>White collar</b> .....	18.00	4.1	8.00	10.25	14.27	21.89	31.35
White collar, excluding sales .....	18.13	4.1	8.07	10.36	14.42	22.08	31.80
<b>Professional specialty and technical</b> .....	23.43	5.0	10.00	13.68	20.90	28.00	38.92
Professional specialty .....	24.70	5.3	10.00	15.02	22.23	29.50	40.56
Engineers, architects, and surveyors .....	—	—	—	—	—	—	—
Mathematical and computer scientists .....	—	—	—	—	—	—	—
Natural scientists .....	—	—	—	—	—	—	—
Health related .....	30.94	12.5	18.67	21.85	26.01	30.80	38.65
Physicians .....	101.14	32.4	34.10	44.00	69.72	181.59	192.31
Registered nurses .....	25.92	5.4	18.64	21.00	24.81	29.02	36.81
Physical therapists .....	28.42	3.4	28.00	28.00	28.00	28.00	31.00
Teachers, college and university .....	31.41	4.3	17.16	21.94	28.00	37.45	48.75
Biological science teachers .....	31.43	31.3	16.00	16.00	19.00	52.55	66.82
Mathematical science teachers .....	27.45	18.8	20.21	23.20	23.26	33.69	38.95
Computer science teachers .....	29.16	7.0	28.00	28.00	28.00	28.00	32.50
Health specialties teachers .....	30.26	15.0	19.50	20.00	32.50	40.50	42.00
Business, commerce, and marketing teachers .....	44.24	9.0	35.00	40.50	44.72	44.99	63.31
Art, drama, and music teachers .....	34.66	11.8	21.00	21.39	35.16	42.19	48.75
English teachers .....	33.41	7.9	20.21	30.53	32.50	36.49	44.99
Foreign language teachers .....	41.04	10.0	20.21	30.00	39.78	52.14	56.07
Trade and industrial teachers .....	30.91	17.2	19.50	19.50	30.47	42.00	42.19
Other post-secondary teachers .....	31.23	6.6	17.09	20.19	28.85	37.23	54.64
Teachers, except college and university .....	19.77	5.8	7.73	10.67	16.86	25.03	40.19
Prekindergarten and kindergarten .....	25.05	12.2	15.79	16.38	20.47	30.71	43.12
Elementary school teachers .....	24.49	8.3	12.50	16.87	22.63	34.60	37.90
Secondary school teachers .....	30.84	12.2	18.21	22.70	30.92	40.56	40.56
Teachers, special education .....	23.73	24.6	11.54	11.54	29.19	29.19	44.84
Teachers, n.e.c. .....	25.18	13.8	10.00	14.17	21.84	39.82	43.75
Substitute teachers .....	12.22	5.6	6.67	8.67	10.71	15.00	20.14
Vocational and educational counselors .....	22.90	7.9	14.58	21.04	22.02	25.23	29.92
Librarians, archivists, and curators .....	22.07	3.4	12.74	14.79	19.19	24.68	37.75
Librarians .....	21.98	3.5	12.60	14.53	18.42	30.09	39.23
Social scientists and urban planners .....	33.68	16.3	20.18	26.20	34.34	48.98	48.98
Psychologists .....	34.74	16.7	21.19	27.45	34.34	48.98	48.98
Social, recreation, and religious workers .....	16.30	7.6	8.10	10.81	16.84	21.22	23.06
Social workers .....	19.27	8.0	14.26	15.22	20.19	23.03	23.17
Recreation workers .....	10.90	8.4	7.00	7.75	9.47	15.00	16.28
Lawyers and judges .....	33.52	18.0	15.27	22.95	29.90	39.13	68.33
Lawyers .....	34.52	21.5	15.27	16.03	37.02	39.13	83.56
Writers, authors, entertainers, athletes, and professionals, n.e.c. .....	19.38	9.2	9.85	12.64	18.00	21.53	33.33
Artists, performers, and related workers, n.e.c. .....	18.04	3.6	12.64	15.28	18.00	20.51	21.53
Athletes .....	13.67	16.0	9.00	9.85	14.61	18.00	18.00
<b>Technical</b> .....	17.38	10.0	10.87	12.02	14.93	20.90	28.00
Clinical laboratory technologists and technicians .....	18.43	4.7	14.09	17.77	18.00	19.94	22.35
Radiological technicians .....	29.61	14.4	19.47	24.24	32.45	35.78	35.78
Licensed practical nurses .....	16.87	7.8	12.00	13.45	15.96	18.26	23.62
Health technologists and technicians, n.e.c. .....	12.96	4.1	9.60	11.00	12.38	13.68	17.75
Technical and related, n.e.c. .....	12.81	3.3	11.28	12.00	12.18	13.73	15.06
<b>Executive, administrative, and managerial</b> .....	21.73	8.2	4.04	11.42	20.91	26.19	36.53
Executives, administrators, and managers .....	23.93	13.6	4.04	8.75	21.29	27.63	57.51
Legislators .....	14.95	27.5	4.04	4.04	10.00	25.75	27.89
Administrators and officials, public administration .....	33.97	22.1	26.44	26.44	26.44	50.70	50.70
Administrators, education and related fields .....	42.89	14.5	25.95	25.95	43.67	58.59	68.36
Management related .....	18.80	11.5	7.50	13.39	19.29	23.87	26.19
Management related, n.e.c. .....	14.50	20.3	6.12	7.50	11.54	21.59	25.78
<b>Sales</b> .....	9.46	6.9	6.20	6.75	8.71	10.60	13.34
Cashiers .....	9.57	7.3	6.20	7.02	8.71	10.60	13.34

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>White collar –Continued</b>							
<b>Administrative support, including clerical</b> .....	\$12.01	2.4	\$7.42	\$9.00	\$11.50	\$14.27	\$17.21
Secretaries .....	11.24	3.7	8.00	9.00	11.09	12.90	14.24
Typists .....	12.65	3.4	9.46	11.40	13.04	14.65	14.65
Receptionists .....	9.59	6.8	7.16	8.75	9.00	11.20	11.20
Information clerks, n.e.c. ....	14.93	12.1	9.44	12.02	16.16	18.57	18.57
Library clerks .....	10.18	3.9	6.60	7.50	9.25	12.36	15.04
Records clerks, n.e.c. ....	11.07	9.6	8.16	9.57	9.57	12.92	15.80
Bookkeepers, accounting and auditing clerks .....	12.86	5.5	10.21	10.38	12.92	14.25	15.90
Dispatchers .....	12.92	17.6	7.00	7.06	11.62	14.40	21.62
Stock and inventory clerks .....	14.27	2.9	13.99	13.99	13.99	13.99	15.51
General office clerks .....	9.92	10.4	5.15	7.00	9.85	12.00	15.42
Teachers' aides .....	13.10	2.5	8.45	9.81	12.19	15.77	18.84
Administrative support, n.e.c. ....	12.58	8.0	5.64	10.01	12.65	15.05	17.09
<b>Blue collar</b> .....	12.43	2.5	8.44	9.89	11.97	14.36	17.08
<b>Precision production, craft, and repair</b> .....	10.00	7.0	8.44	8.61	9.66	12.07	12.07
<b>Machine operators, assemblers, and inspectors</b> .....	–	–	–	–	–	–	–
<b>Transportation and material moving</b> .....	13.17	2.8	9.35	10.75	12.49	14.98	17.46
Truck drivers .....	10.31	10.0	8.53	8.53	8.83	11.33	15.75
Bus drivers .....	13.29	2.8	9.44	10.91	12.60	15.02	17.58
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	9.17	4.4	6.00	7.54	9.03	10.05	12.00
Groundskeepers and gardeners, except farm .....	10.03	5.6	7.29	8.50	10.00	10.67	14.70
Construction laborers .....	9.10	5.3	6.30	9.00	9.00	9.50	10.24
Laborers, except construction, n.e.c. ....	8.32	7.3	5.65	6.50	7.95	9.93	12.00
<b>Service</b> .....	9.97	1.8	6.62	7.83	9.50	11.44	13.37
Protective service .....	11.09	3.4	6.79	8.50	10.35	12.48	14.94
Firefighting .....	8.01	9.8	6.75	6.75	7.18	7.87	10.22
Police and detectives, public service .....	13.19	7.7	10.00	11.25	12.09	14.18	18.34
Sheriffs, bailiffs, and other law enforcement officers .....	17.06	13.3	8.29	14.50	16.00	16.77	38.05
Crossing guards .....	9.26	3.7	6.67	8.00	8.80	10.60	12.06
Guards and police, except public service .....	11.73	7.0	8.50	8.79	10.34	13.88	19.64
Protective service, n.e.c. ....	10.84	7.2	7.35	9.50	11.65	12.48	12.77
Food service .....	9.32	2.0	6.45	7.62	9.09	11.12	12.20
Waiters, waitresses, and bartenders .....	7.71	14.1	3.65	5.15	8.70	9.78	10.28
Other food service .....	9.34	2.0	6.50	7.65	9.09	11.12	12.21
Cooks .....	9.81	4.6	7.09	8.11	9.81	11.51	12.58
Kitchen workers, food preparation .....	8.62	5.8	6.25	7.37	8.14	10.03	11.59
Food preparation, n.e.c. ....	9.39	2.9	6.48	7.93	9.28	11.12	11.85
Health service .....	11.35	6.0	7.45	8.96	10.30	12.77	15.95
Health aides, except nursing .....	11.85	5.5	8.12	10.70	12.29	13.65	15.05
Nursing aides, orderlies and attendants .....	10.85	6.6	7.25	8.65	10.26	11.91	16.62
Cleaning and building service .....	9.85	4.6	6.50	7.75	9.14	11.52	14.30
Maids and housemen .....	13.60	12.2	9.88	11.63	14.39	15.01	16.55
Janitors and cleaners .....	9.62	4.5	6.50	7.75	9.00	11.19	13.89
Personal service .....	9.64	2.3	6.44	7.50	9.00	11.12	12.86
Attendants, amusement, and recreation facilities .....	8.49	3.8	5.75	6.75	8.00	8.98	12.36

See footnotes at end of table.

SUPPLEMENTARY TABLE 3.3. **State and local government, selected occupations: Mean hourly earnings and percentiles,<sup>1</sup> part-time workers, National Compensation Survey,<sup>2</sup> July 2002–Continued**

Occupation <sup>3</sup>	Part-time workers						
	Hourly earnings						
	Mean	Relative error <sup>4</sup> (percent)	Percentiles				
10			25	Median 50	75	90	
<b>Service –Continued</b>							
Personal service –Continued							
Public transportation attendants .....	\$10.67	14.5	\$7.63	\$8.68	\$9.41	\$14.51	\$14.51
Welfare service aides .....	9.71	7.7	6.74	7.77	9.40	11.59	13.11
Early childhood teachers' assistants .....	10.08	6.6	7.00	7.52	9.25	11.95	14.28
Child care workers, n.e.c. ....	10.19	3.5	6.15	8.48	11.11	11.12	11.97
Service, n.e.c. ....	8.95	5.3	6.50	7.34	7.85	10.53	12.41

<sup>1</sup> 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.

<sup>2</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>3</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>4</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

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

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002**

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>All</b> .....	\$718	0.9	39.6	\$692	0.9	39.7	\$851	0.8	38.8
All, excluding sales .....	721	.9	39.5	693	1.0	39.7	852	.8	38.8
<b>White collar</b> .....	874	.8	39.5	856	1.1	39.8	942	.9	38.2
White collar, excluding sales .....	906	.8	39.4	893	1.1	39.7	943	.9	38.2
<b>Professional specialty and technical</b> .....	1,073	1.3	38.9	1,062	1.9	39.5	1,096	.7	37.8
Professional specialty .....	1,155	1.6	38.9	1,166	2.5	39.7	1,137	.8	37.6
Engineers, architects, and surveyors .....	1,328	1.6	40.6	1,346	1.7	40.7	1,138	2.1	39.4
Architects .....	1,073	7.4	40.3	1,057	8.7	40.5	1,167	5.4	39.2
Aerospace engineers .....	1,471	6.4	40.2	1,471	6.4	40.2	—	—	—
Metallurgical and materials engineers .....	1,195	6.6	40.6	1,231	7.9	40.9	—	—	—
Petroleum engineers .....	1,532	6.2	40.0	1,532	6.2	40.0	—	—	—
Chemical engineers .....	1,514	3.4	40.3	1,515	3.4	40.3	—	—	—
Nuclear engineers .....	1,446	3.2	40.0	1,473	2.8	40.0	—	—	—
Civil engineers .....	1,191	3.0	40.5	1,197	4.2	41.0	1,178	2.9	39.3
Electrical and electronic engineers .....	1,433	3.3	40.9	1,447	2.9	41.0	1,155	2.7	40.1
Industrial engineers .....	1,198	1.8	40.9	1,203	1.8	41.0	867	9.0	40.0
Mechanical engineers .....	1,215	3.6	40.7	1,221	3.7	40.8	—	—	—
Engineers, n.e.c. ....	1,392	3.1	40.3	1,415	3.3	40.3	1,108	4.3	39.7
Surveyors and mapping scientists .....	1,237	6.4	41.0	1,247	6.4	41.1	—	—	—
Mathematical and computer scientists .....	1,311	2.7	40.1	1,335	2.7	40.1	1,004	2.7	39.6
Computer systems analysts and scientists .....	1,321	2.7	40.1	1,348	2.6	40.2	1,008	2.7	39.6
Operations and systems researchers and analysts .....	1,238	5.3	39.9	1,241	5.3	39.9	—	—	—
Actuaries .....	1,337	5.9	40.4	1,337	5.9	40.4	—	—	—
Statisticians .....	1,029	6.8	40.1	1,043	8.1	40.2	—	—	—
Natural scientists .....	1,139	4.4	40.0	1,250	3.5	40.2	891	5.7	39.8
Physicists and astronomers ....	1,286	11.4	40.0	—	—	—	—	—	—
Chemists, except biochemists .....	1,216	4.4	39.6	1,222	4.9	39.5	1,161	2.7	40.0
Atmospheric and space scientists .....	984	18.9	40.9	957	19.6	40.4	—	—	—
Geologists and geodesists ....	1,270	10.1	40.3	1,333	12.3	40.4	1,059	18.0	40.0
Physical scientists, n.e.c. ....	1,213	6.5	40.5	1,323	6.0	40.9	925	7.2	39.7
Agricultural and food scientists .....	943	5.7	40.0	990	14.2	40.0	916	5.8	40.0
Biological and life scientists ....	1,112	15.2	39.5	1,343	10.0	39.5	782	4.8	39.5
Forestry and conservation scientists .....	829	8.7	40.3	—	—	—	807	10.3	39.8
Medical scientists .....	1,022	4.4	40.2	1,094	5.3	40.4	907	4.8	39.8
Health related .....	1,111	3.5	39.4	1,129	4.0	39.3	1,026	2.8	39.8
Physicians .....	2,138	10.9	42.2	2,353	8.0	41.2	1,336	15.4	45.7
Dentists .....	1,392	13.8	41.8	—	—	—	—	—	—
Optometrists .....	2,022	12.7	39.0	2,022	12.7	39.0	—	—	—
Registered nurses .....	943	1.2	38.9	940	1.6	38.9	960	2.4	39.0
Pharmacists .....	1,472	1.9	39.7	1,492	1.8	39.7	1,262	8.1	39.9
Dietitians .....	767	3.4	39.8	776	4.5	39.9	741	3.2	39.4
Respiratory therapists .....	781	2.1	38.6	778	2.3	38.6	808	2.1	38.7
Occupational therapists .....	926	3.9	39.0	904	4.6	39.3	1,023	3.7	37.7
Physical therapists .....	1,031	2.5	39.6	1,013	2.6	39.8	1,157	7.6	38.3
Speech therapists .....	1,089	4.0	38.2	899	2.8	39.7	1,200	5.2	37.3
Therapists, n.e.c. ....	708	10.8	39.6	682	13.2	39.7	791	6.5	39.2
Physicians' assistants .....	1,262	5.0	39.9	1,264	5.1	40.0	—	—	—
Teachers, college and university .....	1,585	2.7	39.2	1,658	4.3	38.7	1,552	3.1	39.4
Earth, environmental, and marine science teachers ...	1,747	10.4	39.2	—	—	—	1,661	14.6	38.9
Biological science teachers ....	1,657	11.1	40.0	1,807	16.8	40.7	1,575	14.5	39.6
Chemistry teachers .....	1,597	9.2	41.1	2,012	6.7	38.8	1,405	7.2	42.1

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty —Continued									
Teachers, college and university —Continued									
Physics teachers .....	\$1,948	8.9	39.0	\$2,031	7.5	39.1	—	—	—
Natural science teachers, n.e.c. ....	1,484	11.9	39.6	—	—	—	\$1,454	13.3	39.5
Psychology teachers .....	1,468	11.5	39.4	1,666	11.2	38.5	1,349	16.6	40.0
Economics teachers .....	2,664	11.0	43.2	1,675	10.1	34.3	—	—	—
History teachers .....	1,492	10.1	41.3	1,250	8.1	42.0	1,674	10.1	40.8
Political science teachers .....	1,427	10.5	39.6	1,454	16.5	40.0	1,411	13.3	39.4
Sociology teachers .....	1,293	8.7	39.9	1,390	11.8	40.7	1,180	10.6	39.0
Social science teachers, n.e.c. ....	1,535	8.2	39.1	1,486	10.1	38.2	1,564	12.2	39.7
Engineering teachers .....	2,235	6.3	41.5	2,165	12.2	39.0	2,271	7.2	42.8
Mathematical science teachers .....	1,534	6.0	38.7	1,480	7.4	39.2	1,557	7.4	38.4
Computer science teachers .....	1,462	13.6	38.0	1,055	9.5	38.5	1,615	12.4	37.8
Medical science teachers .....	2,162	7.3	44.6	2,252	12.9	41.7	2,112	9.2	46.2
Health specialties teachers .....	1,587	8.6	38.5	2,021	10.5	40.8	1,442	10.4	37.7
Business, commerce, and marketing teachers .....	1,641	10.9	38.5	1,749	10.4	37.6	1,558	14.7	39.3
Agriculture and forestry teachers .....	1,456	15.5	36.6	—	—	—	1,450	18.5	36.9
Art, drama, and music teachers .....	1,276	7.2	38.8	1,269	5.4	38.9	1,282	12.5	38.7
Physical education teachers .....	1,541	14.9	38.5	1,263	8.3	38.9	1,876	22.5	38.0
Education teachers .....	1,502	9.4	37.8	1,549	17.6	36.6	1,465	7.2	38.7
English teachers .....	1,639	8.3	37.7	1,368	6.6	38.3	1,775	8.9	37.4
Foreign language teachers .....	1,292	15.3	40.9	1,581	7.4	37.9	1,108	20.6	42.8
Law teachers .....	1,915	11.3	37.0	1,979	13.7	37.8	—	—	—
Theology teachers .....	1,646	13.6	39.7	1,840	21.0	38.2	1,496	8.5	40.8
Trade and industrial teachers .....	1,143	6.3	38.7	669	8.3	42.2	1,273	5.0	37.7
Other post-secondary teachers .....	1,504	4.6	38.3	1,655	15.6	37.4	1,463	3.7	38.6
Teachers, except college and university .....	1,082	1.1	36.7	681	3.5	38.2	1,150	1.0	36.4
Prekindergarten and kindergarten .....	685	7.0	38.0	442	3.9	38.6	1,062	2.9	37.0
Elementary school teachers .....	1,123	1.3	36.4	746	5.3	37.2	1,155	1.1	36.3
Secondary school teachers .....	1,147	1.4	37.0	1,059	3.3	38.0	1,152	1.5	36.9
Teachers, special education .....	1,142	2.7	35.8	875	4.4	38.0	1,191	2.5	35.4
Teachers, n.e.c. ....	1,047	3.8	36.5	730	4.8	38.6	1,136	3.7	36.0
Substitute teachers .....	398	13.6	33.5	—	—	—	398	13.6	33.5
Vocational and educational counselors .....	1,023	4.7	37.6	626	4.8	39.0	1,176	3.7	37.1
Librarians, archivists, and curators .....	964	2.1	38.2	900	5.6	38.4	1,008	3.7	38.0
Librarians .....	1,002	3.3	38.0	957	5.8	38.1	1,024	3.9	38.0
Archivists and curators .....	779	10.2	38.9	784	12.0	38.9	759	16.8	39.0
Social scientists and urban planners .....	1,082	3.9	39.2	1,075	4.6	40.0	1,091	5.6	38.2
Economists .....	1,138	3.9	40.9	1,143	4.1	40.9	—	—	—
Psychologists .....	1,102	4.9	38.2	990	9.0	39.0	1,180	4.5	37.6
Social scientists, n.e.c. ....	863	14.7	38.6	935	16.3	37.9	759	29.0	39.7
Urban planners .....	1,021	5.1	39.4	—	—	—	1,017	5.3	39.5
Social, recreation, and religious workers .....	676	5.5	39.2	616	6.7	39.3	754	2.2	39.1
Social workers .....	674	5.8	39.1	610	7.1	39.2	757	2.3	39.1
Recreation workers .....	657	5.7	39.0	587	10.3	38.7	711	5.9	39.2
Clergy .....	782	17.0	45.0	782	17.0	45.0	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty —Continued									
Social, recreation, and religious workers —Continued									
Religious workers, n.e.c. ....	\$767	6.4	39.8	\$767	6.4	39.8	—	—	—
Lawyers and judges .....	1,814	4.7	40.8	2,005	6.5	41.9	\$1,427	7.1	38.7
Lawyers .....	1,804	4.9	40.9	2,005	6.5	41.9	1,337	7.9	38.5
Judges .....	2,045	7.7	39.6	—	—	—	2,045	7.7	39.6
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	954	3.7	39.3	932	3.7	39.3	1,194	20.6	39.6
Technical writers .....	1,064	8.3	40.4	1,064	8.3	40.4	—	—	—
Designers .....	910	5.4	39.8	911	5.5	39.8	798	9.9	39.6
Musicians and composers .....	1,023	34.0	31.4	1,026	34.5	31.3	—	—	—
Actors and directors .....	1,110	10.8	40.6	1,110	10.8	40.6	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	775	8.1	39.4	775	8.3	39.4	792	14.0	38.6
Photographers .....	656	11.6	39.8	650	12.4	39.8	—	—	—
Artists, performers, and related workers, n.e.c. ....	592	9.1	39.6	581	9.2	40.0	662	7.5	37.3
Editors and reporters .....	886	5.5	39.5	889	5.7	39.5	775	10.1	39.2
Public relations specialists .....	997	9.7	39.0	994	12.0	38.9	1,010	8.9	39.5
Athletes .....	1,174	26.1	37.8	793	5.0	36.3	1,749	10.3	40.0
Professional, n.e.c. ....	1,192	6.8	39.5	1,223	7.4	39.5	1,044	8.4	39.5
Technical .....	790	1.5	39.0	807	1.8	38.9	688	2.2	39.5
Clinical laboratory technologists and technicians .....	669	4.2	38.8	667	5.0	38.7	683	9.9	39.6
Dental hygienists .....	1,084	6.0	36.4	1,104	5.3	36.1	—	—	—
Health record technologists and technicians .....	521	15.6	39.8	518	16.7	39.8	574	12.9	39.9
Radiological technicians .....	878	4.2	39.5	888	4.3	39.5	776	4.7	39.9
Licensed practical nurses .....	605	1.4	39.0	610	1.5	38.9	587	2.7	39.6
Health technologists and technicians, n.e.c. ....	619	2.4	39.5	616	2.8	39.4	631	3.4	40.0
Electrical and electronic technicians .....	776	5.5	39.9	778	5.3	39.9	740	12.7	39.9
Industrial engineering technicians .....	887	4.2	40.2	895	4.1	40.2	—	—	—
Mechanical engineering technicians .....	904	4.0	40.3	914	3.9	40.3	—	—	—
Engineering technicians, n.e.c. ....	850	3.1	39.8	891	4.4	40.0	729	3.8	39.3
Drafters .....	767	3.1	40.3	764	3.3	40.3	809	5.3	39.8
Surveying and mapping technicians .....	661	5.0	40.6	647	6.2	40.9	720	7.7	39.1
Biological technicians .....	668	4.4	39.5	682	4.9	39.5	610	8.1	39.6
Chemical technicians .....	811	6.7	39.8	810	6.9	39.8	826	4.5	40.0
Science technicians, n.e.c. ....	806	8.8	39.5	838	8.4	39.9	637	8.4	37.4
Airplane pilots and navigators	2,484	5.9	22.3	2,498	5.9	22.1	—	—	—
Broadcast equipment operators .....	781	10.9	39.8	744	12.1	40.0	925	9.4	38.9
Computer programmers .....	992	4.8	39.9	1,003	5.3	39.9	899	5.2	39.6
Tool programmers, numerical control .....	831	5.7	40.0	831	5.7	40.0	—	—	—
Legal assistants .....	695	5.9	38.6	696	6.6	38.5	687	7.1	39.5
Technical and related, n.e.c. ...	792	4.2	39.8	804	4.9	40.0	740	6.0	39.3
<b>Executive, administrative, and managerial</b> .....	1,267	2.5	40.5	1,291	3.0	40.8	1,153	2.4	39.3

See footnotes at end of table.



SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Executives, administrators, and managers .....	\$1,423	3.0	40.8	\$1,440	3.7	41.1	\$1,342	2.4	39.4
Legislators .....	548	26.3	37.9	—	—	—	548	26.3	37.9
Chief executives and general administrators, public administration .....	1,933	15.2	42.7	—	—	—	1,699	3.5	39.7
Administrators and officials, public administration .....	1,204	3.1	39.6	1,869	20.9	39.0	1,190	2.8	39.6
Financial managers .....	1,480	9.1	40.7	1,470	9.6	40.8	1,610	18.7	38.9
Personnel and labor relations managers .....	1,334	11.2	41.2	1,315	12.3	41.4	1,513	6.2	39.4
Purchasing managers .....	1,301	4.7	40.5	1,306	4.4	40.6	1,265	21.7	39.9
Managers, marketing, advertising, and public relations .....	1,749	9.2	40.9	1,751	9.2	40.9	1,342	21.2	40.8
Administrators, education and related fields .....	1,399	3.9	39.6	1,073	7.4	40.7	1,526	4.2	39.2
Managers, medicine and health .....	1,350	4.3	39.9	1,352	4.1	40.1	1,342	14.4	39.0
Managers, food servicing and lodging establishments .....	817	3.8	43.2	820	4.0	43.6	787	10.1	39.2
Managers, properties and real estate .....	873	8.7	39.5	864	9.5	39.6	978	7.9	39.2
Funeral directors .....	1,081	7.7	47.1	1,081	7.7	47.1	—	—	—
Managers, service organizations, n.e.c. ....	1,140	8.8	40.6	1,150	9.4	40.7	1,013	5.5	39.2
Managers and administrators, n.e.c. ....	1,509	5.0	41.2	1,523	5.1	41.3	1,248	8.0	39.9
Management related .....	997	1.7	39.9	1,028	2.0	40.1	867	1.9	39.1
Accountants and auditors .....	929	2.6	39.8	949	3.1	39.9	835	3.2	39.2
Underwriters .....	905	7.8	37.7	905	7.8	37.7	—	—	—
Other financial officers .....	1,267	6.4	39.9	1,289	6.4	40.0	982	5.8	38.3
Management analysts .....	1,124	4.8	40.0	1,185	4.1	40.1	889	8.1	39.7
Personnel, training, and labor relations specialists .....	954	2.8	41.0	971	3.3	41.5	877	4.2	39.0
Purchasing agents and buyers, farm products .....	1,023	20.5	39.6	1,087	21.0	39.5	—	—	—
Buyers, wholesale and retail trade, except farm products .....	930	8.6	39.8	931	8.7	39.8	—	—	—
Purchasing agents and buyers, n.e.c. ....	959	6.0	40.1	1,015	4.3	40.1	691	9.5	39.8
Construction inspectors .....	931	4.2	39.9	948	10.3	40.4	923	3.9	39.6
Inspectors and compliance officers, except construction .....	875	2.7	39.8	1,007	5.3	41.3	795	2.4	38.8
Management related, n.e.c. ....	949	1.6	39.6	956	2.0	39.8	922	3.1	39.0
<b>Sales</b> .....	681	2.1	40.3	682	2.1	40.3	515	8.1	38.0
Supervisors, sales .....	797	5.1	41.4	797	5.1	41.4	686	9.3	39.9
Insurance sales .....	869	8.9	40.3	869	8.9	40.3	—	—	—
Real estate sales .....	761	8.1	39.2	757	8.5	39.3	—	—	—
Securities and financial services sales .....	1,731	12.0	39.8	1,731	12.0	39.8	—	—	—
Advertising and related sales .....	838	8.6	38.7	838	8.6	38.7	—	—	—
Sales, other business services .....	916	9.0	40.9	916	9.0	40.9	—	—	—
Sales engineers .....	1,613	20.4	42.8	1,613	20.4	42.8	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Sales</b> —Continued									
Sales representatives, mining, manufacturing, and wholesale .....	\$979	5.1	40.6	\$979	5.1	40.6	—	—	—
Sales workers, motor vehicles and boats .....	864	4.7	45.6	864	4.7	45.6	—	—	—
Sales workers, apparel .....	399	4.6	37.8	399	4.6	37.8	—	—	—
Sales workers, shoes .....	405	9.1	39.8	405	9.1	39.8	—	—	—
Sales workers, furniture and home furnishings .....	634	8.8	41.5	634	8.8	41.5	—	—	—
Sales workers, hardware and building supplies .....	592	5.6	41.1	592	5.6	41.1	—	—	—
Sales workers, parts .....	576	5.0	40.7	576	5.0	40.7	—	—	—
Sales workers, other commodities .....	549	6.4	39.6	550	6.4	39.6	—	—	—
Sales counter clerks .....	407	9.9	39.4	407	9.9	39.4	—	—	—
Cashiers .....	347	2.0	39.1	345	2.0	39.2	\$452	8.4	37.5
Street and door-to-door sales workers .....	724	29.1	39.9	724	29.1	39.9	—	—	—
Sales support, n.e.c. ....	621	9.3	40.2	621	9.4	40.2	—	—	—
<b>Administrative support, including clerical</b> .....									
Supervisors, general office .....	709	3.1	39.5	708	3.5	39.6	713	2.6	39.4
Supervisors, computer equipment operators .....	765	9.7	40.0	728	14.4	40.3	—	—	—
Supervisors, financial records processing .....	768	2.3	38.9	768	2.4	39.0	758	7.1	37.7
Chief communications operators .....	824	6.5	40.0	874	11.7	40.0	805	7.7	40.0
Supervisors, distribution, scheduling, and adjusting clerks .....	807	4.0	40.4	816	4.7	40.6	773	10.0	39.6
Computer operators .....	626	2.5	39.3	638	2.2	39.4	599	7.5	39.1
Peripheral equipment operators .....	555	10.2	39.4	557	12.1	39.7	—	—	—
Secretaries .....	578	1.2	38.9	582	1.5	39.0	568	3.2	38.9
Stenographers .....	661	5.1	39.0	627	7.9	39.8	716	9.5	37.5
Typists .....	541	1.9	38.1	552	4.6	38.5	532	2.2	37.8
Interviewers .....	475	3.6	39.7	476	4.0	39.7	466	9.1	39.8
Hotel clerks .....	349	2.7	39.6	349	2.7	39.6	—	—	—
Transportation ticket and reservation agents .....	539	5.9	39.4	532	6.0	39.4	—	—	—
Receptionists .....	433	1.9	39.3	433	2.0	39.3	430	4.9	39.5
Information clerks, n.e.c. ....	492	2.8	39.6	486	3.0	39.6	596	5.0	39.0
Correspondence clerks .....	522	2.1	40.0	525	2.2	40.0	—	—	—
Order clerks .....	536	1.8	39.6	535	1.8	39.6	609	11.0	40.0
Personnel clerks, except payroll and timekeeping ....	586	3.7	39.7	601	3.0	39.9	537	10.2	39.1
Library clerks .....	471	3.7	38.2	481	6.1	38.0	468	4.3	38.3
File clerks .....	399	2.5	39.6	398	2.6	39.6	410	6.7	39.2
Records clerks, n.e.c. ....	513	2.3	39.4	510	2.6	39.5	526	3.7	39.2
Bookkeepers, accounting and auditing clerks .....	544	1.6	39.4	542	1.8	39.4	565	2.3	39.1
Payroll and timekeeping clerks .....	607	2.5	39.6	601	2.7	39.6	657	4.3	39.0
Billing clerks .....	482	3.6	39.7	480	3.8	39.7	522	8.3	40.0
Cost and rate clerks .....	593	23.2	40.2	593	23.2	40.2	—	—	—
Billing, posting, and calculating machine operators .....	509	5.8	38.6	510	5.8	38.6	—	—	—
Duplicating machine operators .....	450	6.8	39.5	460	4.4	39.3	434	13.6	39.9

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Mail preparing and paper handling machine operators .....	\$452	6.3	39.6	\$452	6.3	39.6	—	—	—
Office machine operators, n.e.c. ....	411	5.4	39.9	406	5.7	39.9	—	—	—
Telephone operators .....	513	3.8	39.0	515	3.9	39.0	\$489	6.3	39.4
Communications equipment operators, n.e.c. ....	458	12.9	39.6	439	15.6	39.9	—	—	—
Mail clerks, except postal service .....	461	6.1	39.1	468	6.4	39.0	387	12.8	39.6
Messengers .....	396	10.4	39.5	379	8.0	39.9	510	16.4	37.2
Dispatchers .....	620	3.8	40.0	607	3.2	40.2	635	7.2	39.9
Production coordinators .....	689	3.3	39.9	688	3.3	39.9	842	18.7	39.6
Traffic, shipping and receiving clerks .....	509	3.0	39.8	508	3.0	39.9	559	6.3	38.6
Stock and inventory clerks .....	503	2.2	39.8	502	2.4	39.9	514	4.5	39.1
Meter readers .....	653	4.6	40.0	662	6.1	40.0	632	6.7	40.0
Weighers, measurers, checkers, and samplers ....	603	7.8	40.1	603	7.8	40.1	—	—	—
Expeditors .....	601	3.2	39.7	598	3.1	39.7	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	531	9.5	39.7	529	9.7	39.7	658	8.2	40.0
Insurance adjusters, examiners, and investigators .....	744	8.2	38.8	746	8.3	38.8	617	7.0	40.0
Investigators and adjusters, except insurance .....	588	2.4	39.7	585	2.4	39.7	710	4.9	40.0
Eligibility clerks, social welfare .....	583	2.8	38.9	486	2.9	39.5	622	2.9	38.7
Bill and account collectors .....	531	4.1	39.5	526	4.3	39.5	619	3.9	39.6
General office clerks .....	502	1.1	39.2	496	1.3	39.3	517	1.7	39.1
Bank tellers .....	398	1.7	39.2	398	1.7	39.2	—	—	—
Proofreaders .....	574	16.9	39.8	479	10.9	39.7	—	—	—
Data entry keyers .....	481	2.3	39.5	479	2.8	39.5	490	3.0	39.4
Statistical clerks .....	536	4.3	39.7	550	5.2	39.6	455	11.8	39.9
Teachers' aides .....	371	1.6	35.7	350	3.6	36.0	372	1.7	35.7
Administrative support, n.e.c. ....	548	1.3	39.2	545	1.6	39.3	559	2.8	38.8
<b>Blue collar</b> .....	594	.9	40.0	590	1.0	40.0	663	1.3	39.4
<b>Precision production, craft, and repair</b> .....	730	1.1	40.0	728	1.2	40.0	754	1.9	39.8
Supervisors, mechanics and repairers .....	931	3.1	41.0	933	3.5	41.1	921	4.4	39.8
Automobile mechanics .....	698	3.9	40.3	689	4.0	40.3	783	9.9	39.8
Automobile mechanic apprentices .....	489	5.4	40.5	484	5.6	40.5	—	—	—
Bus, truck, and stationary engine mechanics .....	670	3.2	40.4	662	3.6	40.4	729	3.6	39.9
Aircraft engine mechanics .....	1,007	5.3	40.0	1,008	5.3	40.0	—	—	—
Small engine repairers .....	543	4.4	40.0	542	4.3	40.0	—	—	—
Automobile body and related repairers .....	710	9.3	40.2	709	9.4	40.2	—	—	—
Aircraft mechanics, except engine .....	1,000	6.7	40.0	1,000	6.7	40.0	—	—	—
Heavy equipment mechanics .....	753	4.6	39.9	753	5.2	39.9	750	5.7	40.0
Farm equipment mechanics ...	585	6.0	41.0	586	6.1	41.0	—	—	—
Industrial machinery repairers .....	764	2.2	39.8	763	2.3	39.8	866	8.4	39.9
Machinery maintenance .....	614	5.1	39.5	616	5.3	39.6	587	12.4	38.7

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Electronic repairers, communications and industrial equipment .....	\$785	4.1	39.9	\$784	4.2	39.9	\$810	7.9	39.9
Data processing equipment repairers .....	620	15.9	39.8	616	16.6	39.7	—	—	—
Household appliance and power tool repairers .....	597	7.5	39.3	597	7.5	39.3	—	—	—
Telephone line installers and repairers .....	934	3.8	40.0	940	3.7	40.0	—	—	—
Telephone installers and repairers .....	910	2.4	40.0	910	2.6	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	650	3.1	39.8	647	3.8	39.8	678	5.4	39.9
Camera, watch, and musical instrument repairers .....	594	24.0	40.0	594	24.0	40.0	—	—	—
Locksmiths and safe repairers .....	602	9.0	41.1	569	7.6	41.3	—	—	—
Office machine repairers .....	581	8.6	39.9	581	8.6	39.9	—	—	—
Mechanical controls and valve repairers .....	840	5.0	40.0	838	6.3	40.0	848	5.0	40.0
Elevator installers and repairers .....	1,432	9.6	40.0	1,441	9.6	40.0	—	—	—
Millwrights .....	870	5.6	40.0	870	5.6	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	627	3.3	39.5	626	3.8	39.5	638	3.1	39.8
Supervisors, brickmasons, stonemasons, and tilesetters .....	840	17.5	40.0	—	—	—	—	—	—
Supervisors, carpenters and related workers .....	1,002	5.8	40.2	1,008	5.9	40.2	—	—	—
Supervisors, electricians and power transmission installers .....	1,068	4.8	40.0	1,084	4.8	40.0	949	10.1	40.0
Supervisors, painters, paperhangers, and plasterers .....	815	14.2	40.9	812	14.4	40.9	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	1,030	4.2	40.8	1,016	5.9	41.1	1,077	12.2	40.0
Supervisors, construction trades, n.e.c. ....	851	3.5	40.2	854	4.1	40.3	838	6.6	39.9
Brickmasons and stonemasons .....	797	7.5	40.0	798	7.5	40.0	—	—	—
Tile setters, hard and soft .....	899	14.2	40.0	899	14.2	40.0	—	—	—
Carpet installers .....	757	12.3	39.5	757	12.3	39.5	—	—	—
Carpenters .....	729	3.3	39.9	727	3.5	40.0	762	6.4	39.5
Carpenter apprentices .....	696	13.6	40.0	696	13.6	40.0	—	—	—
Drywall installers .....	830	10.2	40.0	830	10.2	40.0	—	—	—
Electricians .....	887	3.4	39.7	895	3.8	39.7	818	6.1	39.9
Electrician apprentices .....	592	4.0	39.9	590	4.1	39.9	—	—	—
Electrical power installers and repairers .....	972	3.8	40.0	976	4.5	40.0	947	5.8	40.0
Painters, construction and maintenance .....	543	6.3	39.8	529	5.7	39.8	721	7.6	39.6
Plasterers .....	602	12.6	40.0	—	—	—	—	—	—
Plumbers, pipefitters and steamfitters .....	842	3.5	39.6	850	3.8	39.6	743	7.5	39.5
Plumber, pipefitter, and steamfitter apprentices .....	722	13.2	39.5	723	13.4	39.5	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Concrete and terrazzo finishers .....	\$723	10.2	39.4	\$731	10.4	39.4	—	—	—
Glaziers .....	677	5.5	40.0	633	6.5	40.0	—	—	—
Insulation workers .....	573	5.7	39.8	572	5.8	39.8	—	—	—
Paving, surfacing, and tamping equipment operators .....	668	21.1	41.8	688	23.9	42.1	\$547	2.6	40.0
Roofers .....	568	12.5	38.7	568	12.5	38.7	—	—	—
Sheetmetal duct installers .....	821	14.6	40.0	821	14.6	40.0	—	—	—
Structural metal workers .....	704	5.5	40.0	690	5.8	40.0	—	—	—
Construction trades, n.e.c. ....	628	4.0	39.9	638	5.3	39.9	603	3.4	39.8
Supervisors, extractive .....	977	10.2	41.4	977	10.2	41.4	—	—	—
Drillers, oil well .....	800	18.2	40.0	800	18.2	40.0	—	—	—
Mining machine operators .....	620	9.7	40.0	620	9.7	40.0	—	—	—
Mining, n.e.c. ....	961	19.5	47.6	961	19.5	47.6	—	—	—
Supervisors, production .....	836	3.1	40.5	836	3.2	40.5	831	13.9	40.0
Tool and die makers .....	875	2.1	40.0	875	2.1	40.0	—	—	—
Tool and die maker apprentices .....	535	12.1	39.8	535	12.1	39.8	—	—	—
Precision assemblers, metal ...	769	4.1	40.0	769	4.1	40.0	—	—	—
Machinists .....	741	4.9	40.0	739	5.0	40.0	—	—	—
Machinist apprentices .....	580	3.7	40.0	580	3.7	40.0	—	—	—
Precision grinders, filers, and tool sharpeners .....	677	6.6	39.7	677	6.6	39.7	—	—	—
Patternmakers and modelmakers, metal .....	834	11.8	40.0	834	11.8	40.0	—	—	—
Layout workers .....	683	14.5	40.0	683	14.5	40.0	—	—	—
Precious stones and metals workers .....	506	16.9	39.8	506	16.9	39.8	—	—	—
Engravers, metal .....	686	19.9	40.0	686	19.9	40.0	—	—	—
Sheet metal workers .....	657	9.0	38.5	657	9.0	38.5	—	—	—
Sheet metal worker apprentices .....	554	18.6	39.1	554	18.6	39.1	—	—	—
Cabinet makers and bench carpenters .....	477	7.1	40.0	474	7.2	40.0	—	—	—
Furniture and wood finishers ..	504	6.8	40.0	504	6.8	40.0	—	—	—
Tailors .....	580	10.0	39.4	580	10.0	39.4	—	—	—
Upholsterers .....	634	13.7	40.0	634	13.7	40.0	—	—	—
Hand molders and shapers, except jewelers .....	703	5.3	40.0	703	5.3	40.0	—	—	—
Patternmakers, layout workers, and cutters .....	662	6.9	40.0	662	6.9	40.0	—	—	—
Dental laboratory and medical appliance technicians .....	589	3.4	39.5	581	3.4	39.5	—	—	—
Bookbinders .....	683	14.9	39.8	683	14.9	39.8	—	—	—
Electrical and electronic equipment assemblers .....	493	3.9	39.9	493	3.9	39.9	—	—	—
Miscellaneous precision workers, n.e.c. ....	601	8.6	39.9	601	8.6	39.9	—	—	—
Precision food production .....	516	10.1	39.9	516	10.1	39.9	—	—	—
Butchers and meat cutters .....	451	3.9	39.7	451	3.9	39.7	—	—	—
Bakers .....	455	3.9	39.6	456	4.2	39.5	—	—	—
Food batchmakers .....	469	11.0	40.2	469	11.0	40.2	—	—	—
Inspectors, testers, and graders .....	722	2.9	40.3	716	3.0	40.3	850	7.6	39.7
Precision inspectors, testers, and related workers, n.e.c. ....	874	7.3	40.0	874	7.3	40.0	—	—	—
Adjusters and calibrators .....	541	7.3	36.8	541	7.3	36.8	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Water and sewer treatment plant operators .....	\$690	3.4	40.0	\$584	14.0	40.0	\$718	2.8	40.0
Power plant operators .....	1,024	3.0	40.0	1,029	3.5	40.0	988	7.6	39.7
Stationary engineers .....	872	4.5	39.8	868	5.3	39.9	880	8.9	39.6
Miscellaneous plant and system operators, n.e.c. ...	885	3.1	39.5	890	3.1	39.5	657	6.2	40.0
<b>Machine operators, assemblers, and inspectors</b> .....	519	1.4	39.8	519	1.4	39.8	641	10.2	39.6
Lathe and turning machine set-up operators .....	643	5.4	40.0	643	5.4	40.0	—	—	—
Lathe and turning machine operators .....	600	5.9	40.0	600	5.9	40.0	—	—	—
Milling and planing machine operators .....	522	5.2	40.0	522	5.2	40.0	—	—	—
Punching and stamping press operators .....	510	7.8	40.0	510	7.8	40.0	—	—	—
Rolling machine operators .....	615	11.8	40.0	615	11.8	40.0	—	—	—
Drilling and boring machine operators .....	473	11.1	40.0	473	11.1	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	528	3.4	40.0	528	3.4	40.0	—	—	—
Forging machine operators .....	547	7.7	39.8	547	7.7	39.8	—	—	—
Numerical control machine operators .....	586	4.5	40.0	586	4.5	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	584	3.9	39.9	584	3.9	39.9	—	—	—
Molding and casting machine operators .....	493	3.5	39.7	493	3.5	39.7	—	—	—
Metal plating machine operators .....	545	7.0	39.6	545	7.0	39.6	—	—	—
Heat treating equipment operators .....	628	7.5	40.0	628	7.5	40.0	—	—	—
Wood lathe, routing, and planing machine operators .....	470	6.3	39.9	470	6.3	39.9	—	—	—
Sawing machine operators .....	479	4.3	39.9	479	4.3	39.9	—	—	—
Shaping and jointing machine operators .....	507	5.3	40.0	507	5.3	40.0	—	—	—
Nailing and tacking machine operators .....	415	5.5	38.2	415	5.5	38.2	—	—	—
Printing press operators .....	626	3.4	39.5	627	3.5	39.5	567	7.5	40.0
Photoengravers and lithographers .....	664	4.3	39.4	664	4.3	39.4	—	—	—
Typesetters and compositors .....	593	8.4	39.0	567	7.9	39.2	—	—	—
Winding and twisting machine operators .....	516	10.0	39.8	516	10.0	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators .....	493	8.7	39.9	493	8.7	39.9	—	—	—
Textile cutting machine operators .....	391	6.3	39.2	391	6.3	39.2	—	—	—
Textile sewing machine operators .....	352	6.0	39.5	352	6.0	39.5	—	—	—
Pressing machine operators ...	358	4.1	39.4	358	4.1	39.4	—	—	—
Laundering and dry cleaning machine operators .....	336	4.4	39.3	332	4.7	39.3	407	8.7	39.7
Cementing and gluing machine operators .....	476	8.3	40.0	476	8.3	40.0	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Machine operators, assemblers, and inspectors</b> —Continued									
Packaging and filling machine operators .....	\$500	3.9	39.9	\$500	3.9	39.9	—	—	—
Extruding and forming machine operators .....	503	5.7	39.4	503	5.7	39.4	—	—	—
Mixing and blending machine operators .....	593	4.6	39.9	593	4.6	39.9	—	—	—
Separating, filtering, and clarifying machine operators .....	755	3.6	39.8	755	3.6	39.8	—	—	—
Compressing and compacting machine operators .....	460	2.4	40.4	460	2.4	40.4	—	—	—
Painting and paint spraying machine operators .....	604	6.0	40.0	604	6.0	40.0	—	—	—
Roasting and baking machine operators, food .....	456	9.5	40.0	456	9.5	40.0	—	—	—
Washing, cleaning, and pickling machine operators .....	529	10.2	40.0	529	10.2	40.0	—	—	—
Folding machine operators .....	523	7.7	40.0	523	7.7	40.0	—	—	—
Furnace, kiln, and oven operators, except food .....	548	6.2	39.9	543	6.3	40.0	\$679	1.7	39.2
Crushing and grinding machine operators .....	519	4.5	40.1	519	4.5	40.1	—	—	—
Slicing and cutting machine operators .....	525	4.6	39.9	525	4.6	39.9	—	—	—
Photographic process machine operators .....	475	4.7	39.9	475	4.7	39.9	—	—	—
Miscellaneous machine operators, n.e.c. ....	538	2.7	39.8	538	2.7	39.8	730	15.5	39.3
Welders and cutters .....	621	2.5	40.0	614	2.4	40.0	827	8.4	40.0
Solders and braziers .....	414	9.8	40.0	414	9.8	40.0	—	—	—
Assemblers .....	520	3.2	40.0	520	3.2	40.0	—	—	—
Hand cutting and trimming .....	395	12.6	40.0	395	12.6	40.0	—	—	—
Hand molding, casting, and forming .....	437	7.4	40.0	437	7.4	40.0	—	—	—
Hand painting, coating, and decorating .....	453	6.4	40.0	454	6.4	40.0	—	—	—
Hand engraving and printing ..	673	22.1	37.6	673	22.1	37.6	—	—	—
Miscellaneous hand working, n.e.c. ....	443	6.1	39.6	443	6.1	39.6	—	—	—
Production inspectors, checkers and examiners ...	526	4.1	39.8	526	4.1	39.8	—	—	—
Production testers .....	529	4.7	39.9	529	4.7	39.9	—	—	—
Production samplers and weighers .....	463	6.3	39.8	463	6.3	39.8	—	—	—
Graders and sorters, except agricultural .....	399	7.5	39.9	399	7.5	39.9	—	—	—
Hand inspectors, n.e.c. ....	418	10.0	39.8	418	10.0	39.8	—	—	—
<b>Transportation and material moving</b> .....	598	1.8	40.7	596	2.0	41.0	612	2.0	38.5
Supervisors, motor vehicle operators .....	787	5.1	42.4	814	3.0	43.4	711	14.4	39.8
Truck drivers .....	598	2.5	41.7	596	2.6	41.8	641	7.1	39.9
Driver-sales workers .....	572	5.6	40.8	572	5.6	40.8	—	—	—
Bus drivers .....	558	3.5	36.6	498	7.6	37.6	590	3.0	36.0
Taxicab drivers and chauffeurs .....	332	7.2	39.5	332	7.3	39.5	322	16.8	39.1
Parking lot attendants .....	348	8.3	39.9	347	8.5	39.9	—	—	—
Motor transportation, n.e.c. ....	395	9.7	38.6	357	8.5	38.5	638	5.6	39.1

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Transportation and material moving</b> —Continued									
Railroad conductors and yardmasters .....	\$1,395	4.7	40.0	\$1,400	4.8	40.0	—	—	—
Locomotive operating .....	1,317	10.3	39.9	—	—	—	\$914	3.9	40.0
Rail vehicle operators, n.e.c. ...	983	7.4	40.0	—	—	—	—	—	—
Ship captains and mates, except fishing boats .....	880	13.9	45.6	867	14.4	45.9	—	—	—
Sailors and deckhands .....	574	4.2	46.3	541	4.9	47.9	—	—	—
Bridge, lock and lighthouse tenders .....	539	2.7	40.0	—	—	—	531	3.0	40.0
Supervisors, material moving equipment .....	794	5.9	40.6	797	5.9	40.7	730	7.5	39.1
Operating engineers .....	782	6.0	39.8	894	4.1	39.7	596	8.7	40.0
Hoist and winch operators .....	521	12.7	40.0	521	12.7	40.0	—	—	—
Crane and tower operators .....	679	5.1	40.0	676	5.1	40.0	—	—	—
Excavating and loading machine operators .....	632	6.1	40.0	635	6.6	40.0	615	11.0	39.8
Grader, dozer, and scrapper operators .....	596	4.4	40.0	643	6.2	40.0	528	4.2	39.9
Industrial truck and tractor equipment operators .....	544	2.6	39.9	545	2.6	39.9	496	3.7	40.0
Miscellaneous material moving equipment operators, n.e.c. ....	634	4.4	39.8	637	5.0	39.9	618	5.3	39.5
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	455	1.4	39.7	448	1.4	39.7	556	2.5	39.8
Nursery workers .....	369	7.0	40.0	373	7.3	40.0	—	—	—
Supervisors, agriculture-related workers	729	6.4	40.1	713	8.1	40.1	780	6.5	40.0
Groundskeepers and gardeners, except farm ....	456	3.3	39.7	419	3.7	39.7	528	4.8	39.8
Animal caretakers, except farm .....	431	9.2	39.2	375	6.4	39.3	592	13.8	38.7
Inspectors, agricultural products .....	402	16.6	40.0	402	16.6	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	728	7.6	39.7	728	8.7	39.6	732	5.9	40.0
Helpers, mechanics and repairers .....	468	4.8	39.6	449	4.6	39.7	585	7.2	39.1
Helpers, construction trades ...	450	3.2	39.9	448	3.3	39.9	538	6.4	40.0
Helpers, extractive .....	444	18.2	40.0	444	18.2	40.0	—	—	—
Construction laborers .....	514	4.0	39.7	514	4.5	39.7	506	5.2	39.7
Production helpers .....	400	3.6	39.9	400	3.6	39.9	497	21.1	40.0
Garbage collectors .....	596	7.3	40.9	557	7.9	41.5	657	12.3	39.9
Stevedores .....	715	19.0	40.0	714	19.5	40.0	—	—	—
Stock handlers and baggers ...	434	1.9	39.6	433	1.9	39.6	546	7.9	39.9
Machine feeders and offbearers .....	418	3.1	39.8	419	3.1	39.8	—	—	—
Freight, stock, and material handlers, n.e.c. ....	496	5.2	39.8	496	5.2	39.8	504	11.6	40.0
Garage and service station related .....	394	7.5	39.5	390	7.7	39.5	504	6.1	40.0
Vehicle washers and equipment cleaners .....	399	3.3	39.5	397	3.4	39.5	553	5.9	39.6
Hand packers and packagers	375	4.2	39.7	375	4.2	39.7	—	—	—
Laborers, except construction, n.e.c. ....	435	2.3	39.7	424	2.5	39.6	528	3.9	40.0

See footnotes at end of table.



SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> .....	\$441	1.7	38.9	\$370	1.3	38.5	\$670	1.4	40.1
Protective service .....	709	2.2	40.6	425	4.2	39.3	841	2.3	41.2
Supervisors, firefighters and fire prevention .....	1,199	4.9	49.0	—	—	—	1,199	4.9	49.0
Supervisors, police and detectives .....	1,155	3.0	40.2	—	—	—	1,158	3.0	40.2
Supervisors, guards .....	787	5.5	39.2	704	5.7	39.1	982	8.7	39.7
Fire inspection and fire prevention .....	859	10.5	42.0	—	—	—	859	11.3	42.1
Firefighting .....	874	2.6	48.0	—	—	—	876	2.6	48.0
Police and detectives, public service .....	907	1.0	39.9	—	—	—	908	1.0	39.9
Sheriffs, bailiffs, and other law enforcement officers .....	741	2.0	39.8	—	—	—	744	2.0	39.8
Correctional institution officers	657	5.1	39.9	—	—	—	660	5.2	39.9
Guards and police, except public service .....	408	3.1	39.2	400	3.3	39.3	533	5.1	38.5
Protective service, n.e.c. ....	524	7.8	39.1	354	5.6	38.8	620	6.6	39.3
Food service .....	316	1.6	38.2	310	1.6	38.4	391	2.9	36.5
Waiters, waitresses, and bartenders .....	190	3.5	37.1	189	3.5	37.1	—	—	—
Bartenders .....	262	6.1	37.6	262	6.1	37.6	—	—	—
Waiters and waitresses .....	161	4.5	36.8	160	4.5	36.8	—	—	—
Waiters'/Waitresses' assistants .....	241	5.7	37.9	240	5.9	37.9	—	—	—
Other food service .....	362	1.7	38.7	359	1.9	38.9	389	2.8	36.5
Supervisors, food preparation and service .....	546	2.5	41.7	551	2.6	42.1	503	6.5	38.1
Cooks .....	364	1.6	38.4	363	1.6	38.6	376	4.4	35.5
Kitchen workers, food preparation .....	322	2.9	38.8	320	3.2	39.0	340	3.6	37.4
Food preparation, n.e.c. ....	308	1.7	37.9	302	1.7	38.1	365	3.9	36.0
Health service .....	415	1.9	38.7	402	2.2	38.6	496	2.4	39.3
Dental assistants .....	531	6.5	36.8	532	6.7	36.8	473	12.1	40.0
Health aides, except nursing ..	464	3.5	39.4	452	4.4	39.4	526	4.2	39.3
Nursing aides, orderlies and attendants .....	383	1.3	38.7	366	1.4	38.6	484	2.4	39.3
Cleaning and building service .....	419	1.9	39.4	397	2.0	39.3	490	2.7	39.7
Supervisors, cleaning and building service workers ...	591	4.3	40.0	553	5.6	40.0	702	9.4	39.8
Maids and housemen .....	316	2.0	38.5	316	2.1	38.5	324	5.5	40.0
Janitors and cleaners .....	433	1.7	39.6	413	2.9	39.5	476	1.8	39.7
Pest control .....	501	5.9	39.8	497	6.0	39.8	—	—	—
Personal service .....	406	4.1	37.1	401	4.0	37.0	439	5.8	37.5
Supervisors, personal service	618	4.3	40.3	611	5.1	40.5	690	9.3	39.0
Hairdressers and cosmetologists .....	520	7.7	37.7	520	7.7	37.7	—	—	—
Attendants, amusement, and recreation facilities .....	281	4.3	39.6	277	3.6	39.6	381	9.8	40.0
Guides .....	479	17.1	37.8	481	17.1	37.7	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.1. **United States, selected occupations: Mean weekly earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>	Weekly earnings		Mean weekly hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> —Continued									
Personal service—Continued									
Public transportation attendants .....	\$630	3.7	20.0	\$634	3.4	19.1	\$564	20.5	36.6
Baggage porters and bellhops .....	276	6.2	39.1	276	6.2	39.1	—	—	—
Welfare service aides .....	407	3.6	38.9	397	4.0	38.8	448	8.9	39.2
Early childhood teachers' assistants .....	320	5.8	37.7	298	8.8	37.9	380	3.5	37.0
Child care workers, n.e.c. ....	376	5.2	39.0	358	3.2	39.8	443	25.0	36.2
Service, n.e.c. ....	427	3.3	38.4	421	3.7	38.5	487	4.5	38.2

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>4</sup> 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: <http://www.bls.gov/ncs/home.htm> or any of our published bulletins.

<sup>5</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>6</sup> 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 earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002**

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$36,484	0.9	2,011	\$35,755	0.9	2,053	\$39,835	0.8	1,816
All excluding sales .....	36,575	.9	2,004	35,789	1.0	2,049	39,873	.8	1,815
<b>White Collar</b> .....	43,878	.8	1,984	44,260	1.1	2,061	42,613	.9	1,730
White collar excluding sales .....	45,237	.8	1,967	46,171	1.1	2,054	42,679	.9	1,730
<b>Professional specialty and technical</b> .....	51,460	1.3	1,867	54,438	1.9	2,026	46,578	.7	1,605
Professional specialty .....	54,179	1.6	1,825	59,473	2.5	2,027	47,481	.8	1,570
Engineers, architects, and surveyors .....	69,027	1.6	2,109	69,952	1.7	2,115	59,162	2.1	2,048
Architects .....	55,800	7.4	2,095	54,989	8.7	2,105	60,693	5.4	2,038
Aerospace engineers .....	76,488	6.4	2,089	76,488	6.4	2,089	—	—	—
Metallurgical and materials engineers .....	62,119	6.6	2,112	63,998	7.9	2,127	—	—	—
Petroleum engineers .....	79,667	6.2	2,080	79,667	6.2	2,080	—	—	—
Chemical engineers .....	78,731	3.4	2,095	78,764	3.4	2,095	—	—	—
Nuclear engineers .....	75,204	3.2	2,080	76,604	2.8	2,080	—	—	—
Civil engineers .....	61,944	3.0	2,105	62,257	4.2	2,135	61,276	2.9	2,043
Electrical and electronic engineers .....	74,509	3.3	2,128	75,246	2.9	2,131	60,056	2.7	2,084
Industrial engineers .....	62,299	1.8	2,129	62,528	1.8	2,130	45,071	9.0	2,080
Mechanical engineers .....	63,161	3.6	2,116	63,469	3.7	2,123	—	—	—
Engineers, n.e.c. ....	72,294	3.1	2,091	73,514	3.3	2,094	57,459	4.3	2,057
Surveyors and mapping scientists .....	64,312	6.4	2,132	64,839	6.4	2,137	—	—	—
Mathematical and computer scientists .....	68,156	2.7	2,085	69,414	2.7	2,087	51,998	2.7	2,051
Computer systems analysts and scientists .....	68,692	2.7	2,085	70,093	2.6	2,088	52,243	2.7	2,054
Operations and systems researchers and analysts .....	64,391	5.3	2,076	64,548	5.3	2,077	—	—	—
Actuaries .....	69,518	5.9	2,099	69,518	5.9	2,099	—	—	—
Statisticians .....	53,527	6.8	2,087	54,226	8.1	2,093	—	—	—
Natural scientists .....	59,039	4.4	2,075	64,913	3.5	2,085	46,015	5.7	2,053
Physicists and astronomers ....	66,895	11.4	2,079	—	—	—	—	—	—
Chemists, except biochemists .....	63,221	4.4	2,058	63,557	4.9	2,055	60,361	2.7	2,080
Atmospheric and space scientists .....	51,161	18.9	2,127	49,765	19.6	2,100	—	—	—
Geologists and geodesists ....	65,854	10.1	2,089	69,305	12.3	2,101	54,323	18.0	2,052
Physical scientists, n.e.c. ....	63,086	6.5	2,108	68,781	6.0	2,125	48,101	7.2	2,064
Agricultural and food scientists .....	48,169	5.7	2,042	51,006	14.2	2,060	46,516	5.8	2,032
Biological and life scientists ....	57,607	15.2	2,045	69,395	10.0	2,040	40,639	4.8	2,054
Forestry and conservation scientists .....	43,122	8.7	2,094	—	—	—	41,941	10.3	2,071
Medical scientists .....	52,747	4.4	2,075	56,907	5.3	2,103	46,292	4.8	2,032
Health related .....	57,200	3.5	2,029	58,601	4.0	2,040	51,028	2.8	1,981
Physicians .....	111,199	10.9	2,194	122,376	8.0	2,145	69,469	15.4	2,377
Dentists .....	72,408	13.8	2,171	—	—	—	—	—	—
Optometrists .....	105,168	12.7	2,027	105,168	12.7	2,027	—	—	—
Registered nurses .....	48,678	1.2	2,009	48,753	1.6	2,019	48,339	2.4	1,966
Pharmacists .....	76,453	1.9	2,061	77,514	1.8	2,060	65,663	8.1	2,073
Dietitians .....	39,871	3.4	2,070	40,361	4.5	2,077	38,540	3.2	2,049
Respiratory therapists .....	40,600	2.1	2,010	40,451	2.3	2,009	42,036	2.1	2,014
Occupational therapists .....	46,695	3.9	1,966	46,588	4.6	2,022	47,135	3.7	1,737
Physical therapists .....	52,818	2.5	2,027	52,655	2.6	2,069	53,787	7.6	1,781
Speech therapists .....	46,946	4.0	1,648	46,243	2.8	2,045	47,261	5.2	1,471
Therapists, n.e.c. ....	36,699	10.8	2,050	35,415	13.2	2,062	40,657	6.5	2,013
Physicians' assistants .....	65,615	5.0	2,077	65,738	5.1	2,078	—	—	—
Teachers, college and university .....	64,874	2.7	1,603	69,225	4.3	1,616	63,003	3.1	1,598
Earth, environmental, and marine science teachers ...	76,025	10.4	1,706	—	—	—	68,266	14.6	1,599
Biological science teachers ....	72,729	11.1	1,755	74,881	16.8	1,687	71,445	14.5	1,795
Chemistry teachers .....	61,700	9.2	1,588	81,174	6.7	1,567	53,239	7.2	1,597

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White Collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Physics teachers .....	\$73,085	8.9	1,465	\$83,106	7.5	1,599	—	—	—
Natural science teachers, n.e.c. ....	54,403	11.9	1,452	—	—	—	\$53,494	13.3	1,453
Psychology teachers .....	60,225	11.5	1,618	64,559	11.2	1,491	57,378	16.6	1,703
Economics teachers .....	96,273	11.0	1,560	62,737	10.1	1,286	—	—	—
History teachers .....	58,295	10.1	1,615	49,284	8.1	1,655	65,012	10.1	1,585
Political science teachers .....	57,103	10.5	1,586	64,200	16.5	1,768	53,551	13.3	1,495
Sociology teachers .....	53,350	8.7	1,647	58,157	11.8	1,702	47,943	10.6	1,585
Social science teachers, n.e.c. ....	61,198	8.2	1,560	60,309	10.1	1,549	61,710	12.2	1,566
Engineering teachers .....	95,429	6.3	1,773	86,407	12.2	1,556	100,512	7.2	1,895
Mathematical science teachers .....	60,905	6.0	1,535	55,506	7.4	1,470	63,381	7.4	1,564
Computer science teachers .....	60,713	13.6	1,578	49,868	9.5	1,822	64,137	12.4	1,501
Medical science teachers .....	106,932	7.3	2,207	108,171	12.9	2,002	106,216	9.2	2,325
Health specialties teachers .....	69,064	8.6	1,675	90,576	10.5	1,830	62,133	10.4	1,626
Business, commerce and marketing teachers .....	66,028	10.9	1,551	73,691	10.4	1,582	60,597	14.7	1,528
Agriculture and forestry teachers .....	60,729	15.5	1,527	—	—	—	61,213	18.5	1,557
Art, drama and music teachers .....	50,371	7.2	1,530	51,916	5.4	1,591	49,205	12.5	1,484
Physical education teachers .....	60,710	14.9	1,515	52,352	8.3	1,611	69,763	22.5	1,412
Education teachers .....	62,290	9.4	1,567	67,132	17.6	1,587	58,674	7.2	1,551
English teachers .....	66,196	8.3	1,522	55,553	6.6	1,553	71,474	8.9	1,506
Foreign language teachers .....	50,608	15.3	1,602	62,880	7.4	1,507	42,956	20.6	1,662
Law teachers .....	83,367	11.3	1,612	86,813	13.7	1,659	—	—	—
Theology teachers .....	58,616	13.6	1,413	69,555	21.0	1,444	50,988	8.5	1,392
Trade and industrial teachers .....	48,725	6.3	1,650	34,766	8.3	2,196	51,727	5.0	1,533
Teachers, except college and university .....	42,494	1.1	1,441	30,545	3.5	1,715	44,242	1.0	1,402
Prekindergarten and kindergarten .....	30,077	7.0	1,669	21,179	3.9	1,852	41,240	2.9	1,439
Elementary school teachers .....	42,790	1.3	1,388	29,522	5.3	1,471	43,879	1.1	1,381
Secondary school teachers .....	43,907	1.4	1,417	40,609	3.3	1,459	44,108	1.5	1,414
Teachers, special education .....	44,794	2.7	1,406	37,188	4.4	1,615	46,070	2.5	1,371
Teachers, n.e.c. ....	43,107	3.8	1,504	36,254	4.8	1,917	44,622	3.7	1,413
Substitute teachers .....	14,498	13.6	1,219	—	—	—	14,498	13.6	1,219
Vocational and educational counselors .....	45,081	4.7	1,658	32,171	4.8	2,002	49,132	3.7	1,550
Librarians, archivists, and curators .....	45,704	2.1	1,810	45,990	5.6	1,960	45,531	3.7	1,719
Librarians .....	46,658	3.3	1,771	48,475	5.8	1,930	45,869	3.9	1,702
Archivists and curators .....	40,492	10.2	2,023	40,767	12.0	2,022	39,477	16.8	2,029
Social scientists and urban planners .....	53,431	3.9	1,936	55,781	4.6	2,076	50,763	5.6	1,777
Economists .....	59,181	3.9	2,127	59,429	4.1	2,128	—	—	—
Psychologists .....	51,904	4.9	1,799	51,132	9.0	2,015	52,368	4.5	1,670
Social scientists, n.e.c. ....	44,854	14.7	2,009	48,595	16.3	1,970	39,448	29.0	2,064
Urban planners .....	53,114	5.1	2,049	—	—	—	52,860	5.3	2,052
Social, recreation, and religious workers .....	34,620	5.5	2,009	31,488	6.7	2,010	38,767	2.2	2,008
Social workers .....	34,675	5.8	2,013	31,412	7.1	2,018	38,863	2.3	2,007
Recreation workers .....	30,419	5.7	1,805	23,867	10.3	1,572	36,975	5.9	2,039
Clergy .....	40,679	17.0	2,338	40,679	17.0	2,338	—	—	—
Religious workers, n.e.c. ....	38,825	6.4	2,015	38,825	6.4	2,015	—	—	—
Lawyers and judges .....	94,330	4.7	2,123	104,263	6.5	2,179	74,200	7.1	2,011
Lawyers .....	93,804	4.9	2,126	104,263	6.5	2,179	69,527	7.9	2,004

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White Collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Lawyers and judges—Continued									
Judges .....	\$106,336	7.7	2,058	—	—	—	\$106,336	7.7	2,058
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	49,107	3.7	2,023	\$48,108	3.7	2,026	60,070	20.6	1,990
Technical writers .....	55,333	8.3	2,100	55,324	8.3	2,100	—	—	—
Designers .....	47,293	5.4	2,070	47,369	5.5	2,070	41,260	9.9	2,050
Musicians and composers .....	46,387	34.0	1,424	46,628	34.5	1,424	—	—	—
Actors and directors .....	57,390	10.8	2,100	57,390	10.8	2,100	—	—	—
Painters, sculptors, craft artists, and artist print-Makers .....	40,327	8.1	2,048	40,282	8.3	2,050	41,242	14.0	2,012
Photographers .....	34,136	11.6	2,072	33,824	12.4	2,071	—	—	—
Artists, performers, and related workers, n.e.c. ....	29,528	9.1	1,975	30,193	9.2	2,080	26,483	7.5	1,492
Editors and reporters .....	45,957	5.5	2,049	46,116	5.7	2,050	40,297	10.1	2,041
Public relations specialists .....	51,677	9.7	2,022	51,637	12.0	2,022	51,852	8.9	2,026
Athletes .....	58,106	26.1	1,869	38,345	5.0	1,754	89,684	10.3	2,051
Professional, n.e.c. ....	60,958	6.8	2,020	63,311	7.4	2,045	50,508	8.4	1,911
Technical .....	41,010	1.5	2,025	41,898	1.8	2,022	35,471	2.2	2,038
Clinical laboratory technologists and technicians .....	34,785	4.2	2,018	34,675	5.0	2,012	35,498	9.9	2,057
Dental hygienists .....	56,354	6.0	1,890	57,403	5.3	1,880	—	—	—
Health record technologists and technicians .....	27,110	15.6	2,072	26,927	16.7	2,072	29,849	12.9	2,074
Radiological technicians .....	45,665	4.2	2,055	46,177	4.3	2,053	40,341	4.7	2,073
Licensed practical nurses .....	31,413	1.4	2,023	31,684	1.5	2,020	30,238	2.7	2,037
Health technologists and technicians, n.e.c. ....	32,043	2.4	2,046	31,863	2.8	2,039	32,752	3.4	2,074
Electrical and electronic technicians .....	40,324	5.5	2,074	40,449	5.3	2,076	37,890	12.7	2,041
Industrial engineering technicians .....	46,109	4.2	2,092	46,519	4.1	2,093	—	—	—
Mechanical engineering technicians .....	47,011	4.0	2,095	47,535	3.9	2,096	—	—	—
Engineering technicians, n.e.c. ....	44,049	3.1	2,063	46,132	4.4	2,070	37,895	3.8	2,043
Drafters .....	39,871	3.1	2,095	39,719	3.3	2,096	42,077	5.3	2,071
Surveying and mapping technicians .....	34,354	5.0	2,109	33,649	6.2	2,126	37,433	7.7	2,034
Biological technicians .....	34,743	4.4	2,057	35,447	4.9	2,055	31,716	8.1	2,061
Chemical technicians .....	42,140	6.7	2,070	42,140	6.9	2,071	42,145	4.5	2,040
Science technicians, n.e.c. ....	41,326	8.8	2,027	43,555	8.4	2,077	30,287	8.4	1,779
Airplane pilots and navigators	129,163	5.9	1,158	129,893	5.9	1,150	—	—	—
Broadcast equipment operators .....	40,599	10.9	2,068	38,701	12.1	2,080	48,085	9.4	2,022
Computer programmers .....	51,589	4.8	2,073	52,133	5.3	2,075	46,746	5.2	2,059
Tool programmers, numerical control .....	43,223	5.7	2,080	43,223	5.7	2,080	—	—	—
Legal assistants .....	35,927	5.9	1,997	35,962	6.6	1,987	35,727	7.1	2,053
Technical and related, n.e.c. ...	41,016	4.2	2,063	41,782	4.9	2,077	37,758	6.0	2,003
<b>Executive, administrative, and managerial</b> .....	65,450	2.5	2,093	67,027	3.0	2,116	58,295	2.4	1,987
Executives, administrators, and managers .....	73,330	3.0	2,104	74,719	3.7	2,135	66,751	2.4	1,960
Legislators .....	19,123	26.3	1,321	—	—	—	19,123	26.3	1,321

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White Collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Executives, administrators, and managers—Continued									
Chief executives and general administrators, public administration .....	\$100,523	15.2	2,221	—	—	—	\$88,337	3.5	2,065
Administrators and officials, public administration .....	62,299	3.1	2,049	\$97,192	20.9	2,029	61,552	2.8	2,050
Financial managers .....	76,852	9.1	2,113	76,402	9.6	2,121	82,714	18.7	2,001
Personnel and labor relations managers .....	69,185	11.2	2,139	68,402	12.3	2,153	76,696	6.2	1,997
Purchasing managers .....	67,675	4.7	2,106	67,907	4.4	2,110	65,785	21.7	2,073
Managers, marketing, advertising and public relations .....	90,942	9.2	2,129	91,033	9.2	2,129	69,768	21.2	2,120
Administrators, education and related fields .....	67,989	3.9	1,926	55,300	7.4	2,096	72,560	4.2	1,865
Managers, medicine and health .....	70,122	4.3	2,073	70,276	4.1	2,087	69,487	14.4	2,018
Managers, food servicing and lodging establishments .....	41,341	3.8	2,186	42,355	4.0	2,251	32,491	10.1	1,617
Managers, properties and real estate .....	45,374	8.7	2,056	44,933	9.5	2,057	50,879	7.9	2,038
Funeral directors .....	56,189	7.7	2,448	56,189	7.7	2,448	—	—	—
Managers, service organizations, n.e.c. ....	58,145	8.8	2,068	58,607	9.4	2,072	51,989	5.5	2,013
Managers and administrators, n.e.c. ....	78,411	5.0	2,142	79,163	5.1	2,147	63,814	8.0	2,039
Management related .....	51,782	1.7	2,073	53,402	2.0	2,084	44,939	1.9	2,029
Accountants and auditors .....	48,270	2.6	2,068	49,326	3.1	2,075	43,397	3.2	2,039
Underwriters .....	45,742	7.8	1,908	45,742	7.8	1,908	—	—	—
Other financial officers .....	65,863	6.4	2,076	67,045	6.4	2,082	51,066	5.8	1,993
Management analysts .....	58,407	4.8	2,081	61,632	4.1	2,087	46,113	8.1	2,058
Personnel, training, and labor relations specialists .....	49,527	2.8	2,130	50,457	3.3	2,155	45,321	4.2	2,016
Purchasing agents & buyers, farm products .....	53,172	20.5	2,057	56,530	21.0	2,055	—	—	—
Buyers, wholesale and retail trade, except farm products .....	48,362	8.6	2,070	48,422	8.7	2,071	—	—	—
Purchasing agents and buyers, n.e.c. ....	49,867	6.0	2,083	52,786	4.3	2,086	35,870	9.5	2,067
Construction inspectors .....	48,388	4.2	2,072	49,311	10.3	2,102	48,006	3.9	2,060
Inspectors and compliance officers, except construction .....	45,524	2.7	2,068	52,365	5.3	2,149	41,346	2.4	2,018
Management related, n.e.c. ....	49,304	1.6	2,058	49,699	2.0	2,068	47,588	3.1	2,013
<b>Sales</b> .....	35,342	2.1	2,093	35,407	2.1	2,094	25,348	8.1	1,871
Supervisors, sales .....	41,422	5.1	2,150	41,449	5.1	2,150	35,667	9.3	2,076
Insurance sales .....	45,199	8.9	2,094	45,193	8.9	2,094	—	—	—
Real estate sales .....	39,583	8.1	2,039	39,366	8.5	2,041	—	—	—
Securities and financial services sales .....	89,986	12.0	2,068	89,986	12.0	2,068	—	—	—
Advertising and related sales .....	43,493	8.6	2,011	43,486	8.6	2,011	—	—	—
Sales, other business services .....	47,618	9.0	2,128	47,615	9.0	2,128	—	—	—
Sales engineers .....	83,895	20.4	2,225	83,895	20.4	2,225	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	50,901	5.1	2,109	50,901	5.1	2,109	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White Collar —Continued</b>									
<b>Sales —Continued</b>									
Sales workers, motor vehicles and boats .....	\$44,912	4.7	2,371	\$44,912	4.7	2,371	—	—	—
Sales workers, apparel .....	20,762	4.6	1,965	20,762	4.6	1,965	—	—	—
Sales workers, shoes .....	21,043	9.1	2,069	21,043	9.1	2,069	—	—	—
Sales workers, furniture & home furnishings .....	32,961	8.8	2,156	32,961	8.8	2,156	—	—	—
Sales workers, hardware and building supplies .....	30,791	5.6	2,136	30,791	5.6	2,136	—	—	—
Sales workers, parts .....	29,970	5.0	2,118	29,970	5.0	2,118	—	—	—
Sales workers, other commodities .....	28,413	6.4	2,048	28,433	6.4	2,048	—	—	—
Sales counter clerks .....	21,090	9.9	2,039	21,080	9.9	2,039	—	—	—
Cashiers .....	17,980	2.0	2,027	17,884	2.0	2,033	\$21,791	8.4	1,806
Street and door to door sales workers .....	37,661	29.1	2,076	37,661	29.1	2,076	—	—	—
Sales support, n.e.c. ....	32,296	9.3	2,089	32,291	9.4	2,089	—	—	—
<b>Administrative support, including clerical</b>									
Supervisors, general office .....	27,550	.5	2,012	27,885	.6	2,044	26,123	1.3	1,876
Supervisors, computer equipment operators .....	36,826	3.1	2,053	36,780	3.5	2,054	37,033	2.6	2,047
Supervisors, financial records processing .....	39,761	9.7	2,080	37,869	14.4	2,093	—	—	—
Chief communications operators .....	39,922	2.3	2,024	39,951	2.4	2,028	39,410	7.1	1,963
Supervisors, distribution, scheduling, and adjusting clerks .....	42,834	6.5	2,080	45,448	11.7	2,080	41,873	7.7	2,080
Computer operators .....	41,897	4.0	2,097	42,429	4.7	2,110	39,998	10.0	2,051
Peripheral equipment operators .....	32,436	2.5	2,034	33,185	2.2	2,047	30,710	7.5	2,004
Secretaries .....	28,848	10.2	2,051	28,946	12.1	2,064	—	—	—
Stenographers .....	29,582	1.2	1,992	30,046	1.5	2,013	28,299	3.2	1,935
Typists .....	34,276	5.1	2,021	32,554	7.9	2,068	37,081	9.5	1,943
Interviewers .....	27,601	1.9	1,944	28,715	4.6	2,000	26,765	2.2	1,902
Hotel clerks .....	24,554	3.6	2,052	24,777	4.0	2,062	23,371	9.1	1,998
Transportation ticket and reservation agents .....	17,987	2.7	2,036	17,982	2.7	2,036	—	—	—
Receptionists .....	28,036	5.9	2,050	27,677	6.0	2,050	—	—	—
Information clerks, n.e.c. ....	22,456	1.9	2,040	22,468	2.0	2,040	22,070	4.9	2,026
Correspondence clerks .....	25,576	2.8	2,059	25,271	3.0	2,061	30,973	5.0	2,026
Order clerks .....	27,148	2.1	2,080	27,322	2.2	2,080	—	—	—
Personnel clerks except payroll & timekeeping .....	27,840	1.8	2,056	27,796	1.8	2,056	31,682	11.0	2,080
Library clerks .....	30,373	3.7	2,059	31,230	3.0	2,076	27,565	10.2	2,004
File clerks .....	21,945	3.7	1,782	24,737	6.1	1,952	21,308	4.3	1,744
Records clerks, n.e.c. ....	20,754	2.5	2,057	20,721	2.6	2,058	21,296	6.7	2,037
Bookkeepers, accounting and auditing clerks .....	26,448	2.3	2,032	26,512	2.6	2,053	26,205	3.7	1,953
Payroll and timekeeping clerks .....	28,270	1.6	2,045	28,163	1.8	2,049	29,111	2.3	2,016
Billing clerks .....	31,572	2.5	2,057	31,261	2.7	2,062	34,085	4.3	2,023
Cost and rate clerks .....	25,075	3.6	2,066	24,984	3.8	2,066	27,140	8.3	2,080
Billing, posting, & calculating machine operators .....	30,835	23.2	2,090	30,835	23.2	2,090	—	—	—
Duplicating machine operators .....	26,471	5.8	2,008	26,504	5.8	2,007	—	—	—
Mail preparing & paper handling machine operators .....	23,060	6.8	2,028	23,489	4.4	2,007	22,419	13.6	2,059
.....	23,504	6.3	2,060	23,504	6.3	2,060	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White Collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Office machine operators, n.e.c. ....	\$21,396	5.4	2,077	\$21,135	5.7	2,077	—	—	—
Telephone operators .....	26,696	3.8	2,027	26,793	3.9	2,026	\$25,408	6.3	2,050
Communications equipment operators, n.e.c. ....	23,221	12.9	2,010	22,820	15.6	2,074	—	—	—
Mail clerks except postal service .....	23,958	6.1	2,032	24,327	6.4	2,030	20,119	12.8	2,058
Messengers .....	20,513	10.4	2,050	19,625	8.0	2,066	26,517	16.4	1,937
Dispatchers .....	32,185	3.8	2,078	31,517	3.2	2,086	32,950	7.2	2,070
Production coordinators .....	35,829	3.3	2,075	35,754	3.3	2,075	43,759	18.7	2,061
Traffic, shipping and receiving clerks .....	26,461	3.0	2,072	26,429	3.0	2,072	29,054	6.3	2,009
Stock and inventory clerks .....	26,144	2.2	2,068	26,086	2.4	2,073	26,637	4.5	2,028
Meter readers .....	33,978	4.6	2,080	34,435	6.1	2,080	32,842	6.7	2,079
Weighers, measurers, checkers, and samplers ....	31,209	7.8	2,072	31,163	7.8	2,072	—	—	—
Expeditors .....	31,265	3.2	2,062	31,077	3.1	2,064	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	27,601	9.5	2,064	27,498	9.7	2,064	33,640	8.2	2,045
Insurance adjusters, examiners, & investigators	38,702	8.2	2,019	38,784	8.3	2,019	32,069	7.0	2,080
Investigators and adjusters except insurance .....	30,555	2.4	2,063	30,414	2.4	2,062	36,931	4.9	2,080
Eligibility clerks, social welfare	30,169	2.8	2,015	24,886	2.9	2,021	32,359	2.9	2,013
Bill and account collectors .....	27,630	4.1	2,053	27,336	4.3	2,053	32,201	3.9	2,059
General office clerks .....	25,995	1.1	2,030	25,813	1.3	2,042	26,446	1.7	1,999
Bank tellers .....	20,714	1.7	2,039	20,714	1.7	2,039	—	—	—
Proofreaders .....	29,846	16.9	2,067	24,901	10.9	2,063	—	—	—
Data entry keyers .....	24,894	2.3	2,045	24,872	2.8	2,052	24,993	3.0	2,012
Statistical clerks .....	27,866	4.3	2,060	28,580	5.2	2,060	23,532	11.8	2,061
Teachers' aides .....	14,229	1.6	1,371	16,069	3.6	1,652	14,097	1.7	1,351
Administrative support, n.e.c. ....	28,400	1.3	2,031	28,339	1.6	2,041	28,651	2.8	1,989
<b>Blue Collar</b> .....	30,642	.9	2,064	30,455	1.0	2,068	33,712	1.3	2,003
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	48,417	3.1	2,130	48,496	3.5	2,137	47,745	4.4	2,066
Automobile mechanics .....	36,271	3.9	2,095	35,801	4.0	2,098	40,726	9.9	2,067
Automobile mechanic apprentices .....	25,428	5.4	2,104	25,158	5.6	2,105	—	—	—
Bus, truck, and stationary engine mechanics .....	34,810	3.2	2,097	34,401	3.6	2,102	37,685	3.6	2,064
Aircraft engine mechanics .....	52,378	5.3	2,080	52,393	5.3	2,080	—	—	—
Small engine repairs .....	28,260	4.4	2,078	28,166	4.3	2,078	—	—	—
Automobile body and related repairers .....	36,905	9.3	2,093	36,881	9.4	2,093	—	—	—
Aircraft mechanics except engine .....	52,005	6.7	2,080	52,005	6.7	2,080	—	—	—
Heavy equipment mechanics	39,016	4.6	2,070	39,014	5.2	2,069	39,022	5.7	2,078
Farm equipment mechanics ...	30,446	6.0	2,130	30,490	6.1	2,130	—	—	—
Industrial machinery repairers	39,737	2.2	2,069	39,666	2.3	2,069	45,049	8.4	2,077
Machinery maintenance .....	31,938	5.1	2,056	31,998	5.3	2,058	30,536	12.4	2,012
Electronic repairers, communications and industrial equipment .....	40,844	4.1	2,077	40,781	4.2	2,077	42,101	7.9	2,074

See footnotes at end of table.



SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue Collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Data processing equipment repairers .....	\$32,105	15.9	2,057	\$32,022	16.6	2,066	—	—	—
Household appliance and power tool repairers .....	31,035	7.5	2,044	31,035	7.5	2,044	—	—	—
Telephone line installers and repairers .....	48,583	3.8	2,080	48,869	3.7	2,080	—	—	—
Telephone installers and repairers .....	47,332	2.4	2,080	47,302	2.6	2,080	—	—	—
Heating, air conditioning, and refrigeration mechanics ....	33,760	3.1	2,067	33,622	3.8	2,069	\$34,741	5.4	2,047
Camera, watch, & musical instrument repairers .....	30,885	24.0	2,080	30,885	24.0	2,080	—	—	—
Locksmiths and safe repairers .....	31,278	9.0	2,137	29,578	7.6	2,149	—	—	—
Office machine repairers .....	30,202	8.6	2,076	30,190	8.6	2,076	—	—	—
Mechanical controls and valve repairers .....	43,675	5.0	2,080	43,551	6.3	2,080	44,073	5.0	2,080
Elevator installers and repairers .....	74,475	9.6	2,080	74,914	9.6	2,080	—	—	—
Millwrights .....	45,230	5.6	2,080	45,236	5.6	2,080	—	—	—
Mechanics and repairers, n.e.c. ....	32,572	3.3	2,052	32,515	3.8	2,051	32,921	3.1	2,055
Supervisors, brickmasons, stonemasons, and tilesetters .....	43,656	17.5	2,080	—	—	—	—	—	—
Supervisors, carpenters and related workers .....	52,081	5.8	2,089	52,393	5.9	2,090	—	—	—
Supervisors, electricians and power transmission installers .....	55,543	4.8	2,079	56,380	4.8	2,079	49,343	10.1	2,078
Supervisors, painters, paperhangers and plasterers .....	42,362	14.2	2,126	42,229	14.4	2,126	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	52,125	4.2	2,066	51,024	5.9	2,062	56,025	12.2	2,081
Supervisors, construction trades, n.e.c. ....	43,751	3.5	2,068	43,794	4.1	2,066	43,581	6.6	2,077
Brickmasons and stonemasons .....	40,018	7.5	2,009	40,053	7.5	2,008	—	—	—
Tile setters, hard and soft .....	46,533	14.2	2,071	46,533	14.2	2,071	—	—	—
Carpet installers .....	39,354	12.3	2,052	39,354	12.3	2,052	—	—	—
Carpenters .....	37,721	3.3	2,065	37,601	3.5	2,066	39,631	6.4	2,052
Carpenter apprentices .....	36,193	13.6	2,080	36,193	13.6	2,080	—	—	—
Drywall installers .....	42,998	10.2	2,072	42,998	10.2	2,072	—	—	—
Electricians .....	46,130	3.4	2,066	46,533	3.8	2,066	42,471	6.1	2,070
Electrician apprentices .....	30,772	4.0	2,074	30,653	4.1	2,074	—	—	—
Electrical power installers and repairers .....	50,541	3.8	2,080	50,766	4.5	2,080	49,255	5.8	2,080
Painters, construction and maintenance .....	27,408	6.3	2,007	26,649	5.7	2,003	37,497	7.6	2,060
Plasterers .....	30,810	12.6	2,046	—	—	—	—	—	—
Plumbers, pipefitters and steamfitters .....	43,441	3.5	2,041	43,793	3.8	2,040	38,654	7.5	2,056
Plumbers, pipefitters and steamfitters apprentices ...	37,534	13.2	2,052	37,573	13.4	2,052	—	—	—
Concrete and terrazzo finishers .....	35,727	10.2	1,946	36,008	10.4	1,940	—	—	—
Glaziers .....	35,187	5.5	2,080	32,900	6.5	2,080	—	—	—
Insulation workers .....	29,450	5.7	2,045	29,414	5.8	2,045	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue Collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Paving, surfacing, and tamping equipment operators .....	\$29,252	21.1	1,831	\$29,365	23.9	1,797	\$28,425	2.6	2,080
Roofers .....	28,704	12.5	1,955	28,704	12.5	1,955	—	—	—
Sheetmetal duct installers .....	42,715	14.6	2,080	42,715	14.6	2,080	—	—	—
Structural metal workers .....	36,516	5.5	2,073	35,794	5.8	2,072	—	—	—
Construction trades, n.e.c. ....	30,889	4.0	1,961	30,710	5.3	1,920	31,370	3.4	2,070
Supervisors, extractive .....	50,790	10.2	2,154	50,790	10.2	2,154	—	—	—
Drillers, oil well .....	41,619	18.2	2,080	41,619	18.2	2,080	—	—	—
Mining machine operators .....	32,254	9.7	2,080	32,254	9.7	2,080	—	—	—
Mining, n.e.c. ....	49,077	19.5	2,429	49,077	19.5	2,429	—	—	—
Supervisors, production .....	43,473	3.1	2,104	43,479	3.2	2,104	43,203	13.9	2,079
Tool and die makers .....	45,486	2.1	2,082	45,516	2.1	2,082	—	—	—
Tool and die maker apprentices .....	27,819	12.1	2,071	27,819	12.1	2,071	—	—	—
Precision assemblers, metal ...	39,975	4.1	2,080	39,975	4.1	2,080	—	—	—
Machinists .....	38,527	4.9	2,079	38,447	5.0	2,078	—	—	—
Machinist apprentices .....	30,148	3.7	2,080	30,148	3.7	2,080	—	—	—
Precision grinders, filers, and tool sharpeners .....	35,198	6.6	2,067	35,198	6.6	2,067	—	—	—
Patternmakers and modelmakers, metal .....	43,339	11.8	2,079	43,339	11.8	2,079	—	—	—
Layout workers .....	35,536	14.5	2,080	35,536	14.5	2,080	—	—	—
Precious stones and metals workers .....	26,296	16.9	2,068	26,296	16.9	2,068	—	—	—
Engravers, metal .....	35,667	19.9	2,080	35,667	19.9	2,080	—	—	—
Sheet metal workers .....	34,113	9.0	1,999	34,113	9.0	1,999	—	—	—
Sheet metal worker apprentices .....	28,814	18.6	2,035	28,814	18.6	2,035	—	—	—
Cabinet makers and bench carpenters .....	24,770	7.1	2,078	24,653	7.2	2,078	—	—	—
Furniture and wood finishers ..	26,222	6.8	2,080	26,222	6.8	2,080	—	—	—
Tailors .....	30,172	10.0	2,050	30,172	10.0	2,050	—	—	—
Upholsters .....	32,936	13.7	2,079	32,936	13.7	2,079	—	—	—
Hand molders and shapers except jewelers .....	36,531	5.3	2,080	36,531	5.3	2,080	—	—	—
Patternmakers, layout workers, and cutters .....	34,416	6.9	2,080	34,436	6.9	2,080	—	—	—
Dental laboratory and medical appliance technicians .....	30,620	3.4	2,055	30,202	3.4	2,053	—	—	—
Bookbinders .....	35,540	14.9	2,070	35,540	14.9	2,070	—	—	—
Electrical and electronic equipment assemblers .....	25,638	3.9	2,075	25,638	3.9	2,075	—	—	—
Miscellaneous precision workers, n.e.c. ....	31,249	8.6	2,071	31,238	8.6	2,071	—	—	—
Precision food production .....	26,842	10.1	2,074	26,842	10.1	2,074	—	—	—
Butchers and meat cutters .....	23,445	3.9	2,062	23,445	3.9	2,062	—	—	—
Bakers .....	23,348	3.9	2,030	23,666	4.2	2,054	—	—	—
Food batchmakers .....	24,403	11.0	2,088	24,403	11.0	2,088	—	—	—
Inspectors, testers, and graders .....	37,544	2.9	2,096	37,218	3.0	2,098	44,186	7.6	2,063
Precision inspectors, testers, and related workers, n.e.c. ....	45,456	7.3	2,080	45,456	7.3	2,080	—	—	—
Adjusters and calibrators .....	28,147	7.3	1,913	28,147	7.3	1,913	—	—	—
Water and sewer treatment plant operators .....	35,884	3.4	2,079	30,384	14.0	2,080	37,344	2.8	2,079
Power plant operators .....	53,238	3.0	2,078	53,525	3.5	2,080	51,358	7.6	2,066
Stationary engineers .....	45,358	4.5	2,070	45,116	5.3	2,076	45,777	8.9	2,060

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue Collar</b> —Continued									
<b>Precision production, craft, and repair</b> —Continued									
Miscellaneous plant and system operators, n.e.c. ....	\$45,630	3.1	2,038	\$45,879	3.1	2,037	\$34,155	6.2	2,080
<b>Machine operators, assemblers, and inspectors</b> .....									
Lathe and turning machine set-up operators .....	26,982	1.4	2,069	26,957	1.4	2,069	32,717	10.2	2,023
Lathe and turning machine operators .....	33,416	5.4	2,080	33,416	5.4	2,080	—	—	—
Milling and planing machine operators .....	31,206	5.9	2,080	31,206	5.9	2,080	—	—	—
Punching and stamping press operators .....	27,133	5.2	2,080	27,133	5.2	2,080	—	—	—
Rolling machine operators .....	26,537	7.8	2,078	26,537	7.8	2,078	—	—	—
Drilling and boring machine operators .....	31,992	11.8	2,080	31,992	11.8	2,080	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	24,581	11.1	2,080	24,581	11.1	2,080	—	—	—
Forging machine operators .....	27,449	3.4	2,078	27,449	3.4	2,078	—	—	—
Numerical control machine operators .....	28,445	7.7	2,069	28,445	7.7	2,069	—	—	—
Fabricating machine operators, n.e.c. ....	30,449	4.5	2,080	30,449	4.5	2,080	—	—	—
Molding and casting machine operators .....	30,366	3.9	2,075	30,366	3.9	2,075	—	—	—
Metal plating machine operators .....	25,549	3.5	2,061	25,549	3.5	2,061	—	—	—
Heat treating equipment operators .....	28,342	7.0	2,060	28,342	7.0	2,060	—	—	—
Wood lathe, routing, & planing machine operators .....	32,647	7.5	2,078	32,647	7.5	2,078	—	—	—
Sawing machine operators .....	24,426	6.3	2,074	24,426	6.3	2,074	—	—	—
Shaping and jointing machine operators .....	24,856	4.3	2,072	24,856	4.3	2,072	—	—	—
Nailing and tacking machine operators .....	26,366	5.3	2,079	26,366	5.3	2,079	—	—	—
Printing press operators .....	21,594	5.5	1,988	21,594	5.5	1,988	—	—	—
Photoengravers and lithographers .....	32,548	3.4	2,053	32,581	3.5	2,052	29,485	7.5	2,080
Typesetters and compositors .....	34,522	4.3	2,051	34,522	4.3	2,051	—	—	—
Winding and twisting machine operators .....	30,538	8.4	2,009	29,182	7.9	2,020	—	—	—
Knitting, looping, taping, and weaving machine operators .....	26,812	10.0	2,071	26,812	10.0	2,071	—	—	—
Textile cutting machine operators .....	25,595	8.7	2,072	25,595	8.7	2,072	—	—	—
Textile sewing machine operators .....	20,162	6.3	2,020	20,162	6.3	2,020	—	—	—
Pressing machine operators .....	18,311	6.0	2,054	18,311	6.0	2,054	—	—	—
Laundering and dry cleaning machine operators .....	18,624	4.1	2,051	18,624	4.1	2,051	—	—	—
Cementing and gluing machine operators .....	17,391	4.4	2,035	17,252	4.7	2,039	20,047	8.7	1,955
Packaging and filling machine operators .....	24,774	8.3	2,080	24,774	8.3	2,080	—	—	—
Extruding and forming machine operators .....	25,977	3.9	2,073	25,977	3.9	2,073	—	—	—
	26,113	5.7	2,044	26,113	5.7	2,044	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue Collar</b> –Continued									
<b>Machine operators, assemblers, and inspectors</b> –Continued									
Mixing and blending machine operators .....	\$30,579	4.6	2,057	\$30,579	4.6	2,057	–	–	–
Separating, filtering, and clarifying machine operators .....	39,257	3.6	2,069	39,284	3.6	2,069	–	–	–
Compressing and compacting machine operators .....	23,915	2.4	2,099	23,915	2.4	2,099	–	–	–
Painting and paint spraying machine operators .....	31,410	6.0	2,080	31,399	6.0	2,080	–	–	–
Roasting and baking machine operators, food .....	23,729	9.5	2,080	23,729	9.5	2,080	–	–	–
Washing, cleaning, and pickling machine operators .....	27,488	10.2	2,080	27,488	10.2	2,080	–	–	–
Folding machine operators .....	27,175	7.7	2,079	27,175	7.7	2,079	–	–	–
Furnace, kiln, and oven operators, except food .....	28,476	6.2	2,077	28,248	6.3	2,078	\$35,309	1.7	2,036
Crushing and grinding machine operators .....	26,786	4.5	2,068	26,786	4.5	2,068	–	–	–
Slicing and cutting machine operators .....	27,296	4.6	2,073	27,296	4.6	2,073	–	–	–
Photographic process machine operators .....	24,610	4.7	2,067	24,623	4.7	2,067	–	–	–
Miscellaneous machine operators, n.e.c. ....	27,976	2.7	2,068	27,940	2.7	2,068	37,940	15.5	2,042
Welders and cutters .....	32,253	2.5	2,078	31,912	2.4	2,078	42,983	8.4	2,080
Solders and braziers .....	21,526	9.8	2,079	21,526	9.8	2,079	–	–	–
Assemblers .....	27,003	3.2	2,075	27,003	3.2	2,075	–	–	–
Hand cutting and trimming .....	20,531	12.6	2,076	20,531	12.6	2,076	–	–	–
Hand molding, casting, and forming .....	22,700	7.4	2,080	22,700	7.4	2,080	–	–	–
Hand painting, coating, and decorating .....	23,544	6.4	2,078	23,590	6.4	2,078	–	–	–
Hand engraving and printing ..	34,993	22.1	1,956	34,993	22.1	1,956	–	–	–
Miscellaneous hand working, n.e.c. ....	23,011	6.1	2,058	23,011	6.1	2,058	–	–	–
Production inspectors, checkers and examiners ...	27,335	4.1	2,070	27,336	4.1	2,070	–	–	–
Production testers .....	27,532	4.7	2,076	27,532	4.7	2,076	–	–	–
Production samplers and weighers .....	24,066	6.3	2,070	24,066	6.3	2,070	–	–	–
Graders and sorters except agricultural .....	20,733	7.5	2,077	20,733	7.5	2,077	–	–	–
Hand inspectors, n.e.c. ....	21,726	10.0	2,071	21,726	10.0	2,071	–	–	–
<b>Transportation and material moving</b>									
Supervisors, motor vehicle operators .....	40,879	5.1	2,203	42,334	3.0	2,255	36,923	14.4	2,063
Truck drivers .....	30,860	2.5	2,151	30,763	2.6	2,155	33,108	7.1	2,063
Driver-sales workers .....	29,762	5.6	2,121	29,741	5.6	2,121	–	–	–
Bus drivers .....	24,672	3.5	1,618	21,951	7.6	1,654	26,161	3.0	1,598
Taxicab drivers and chauffeurs .....	17,270	7.2	2,055	17,283	7.3	2,055	16,764	16.8	2,032
Parking lot attendants .....	18,088	8.3	2,077	18,041	8.5	2,077	–	–	–
Motor transportation, n.e.c. ....	20,562	9.7	2,007	18,564	8.5	2,003	33,172	5.6	2,034
Railroad conductors and yardmasters .....	72,563	4.7	2,080	72,781	4.8	2,080	–	–	–
Locomotive operating .....	66,401	10.3	2,013	–	–	–	47,518	3.9	2,080
Rail vehicle operators, n.e.c. ...	51,131	7.4	2,080	–	–	–	–	–	–

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue Collar</b> —Continued									
<b>Transportation and material moving</b> —Continued									
Ship captains and mates except fishing boats .....	\$44,093	13.9	2,284	\$43,387	14.4	2,293	—	—	—
Sailors and deckhands .....	28,765	4.2	2,320	26,912	4.9	2,382	—	—	—
Bridge, lock and lighthouse tenders .....	28,048	2.7	2,079	—	—	—	\$27,610	3.0	2,079
Supervisors, material moving equipment .....	41,279	5.9	2,113	41,430	5.9	2,117	37,978	7.5	2,032
Operating engineers .....	37,079	6.0	1,887	40,260	4.1	1,787	31,006	8.7	2,078
Hoist and winch operators .....	27,098	12.7	2,080	27,098	12.7	2,080	—	—	—
Crane and tower operators .....	35,310	5.1	2,080	35,129	5.1	2,080	—	—	—
Excavating and loading machine operators .....	32,539	6.1	2,057	32,633	6.6	2,055	31,959	11.0	2,071
Grader, dozer, and scrapper operators .....	30,808	4.4	2,069	33,146	6.2	2,063	27,444	4.2	2,077
Industrial truck and tractor equipment operators .....	28,121	2.6	2,063	28,192	2.6	2,065	24,479	3.7	1,972
Miscellaneous material moving equipment operators, n.e.c. ....	32,946	4.4	2,070	33,105	5.0	2,073	32,133	5.3	2,053
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
Nursery workers .....	18,890	7.0	2,044	19,051	7.3	2,043	—	—	—
Supervisors, agriculture-Related workers .....	37,921	6.4	2,085	37,070	8.1	2,087	40,568	6.5	2,080
Groundskeepers and gardeners except farm .....	22,624	3.3	1,970	20,579	3.7	1,951	26,658	4.8	2,008
Animal caretakers except farm .....	21,401	9.2	1,946	18,341	6.4	1,924	30,773	13.8	2,012
Inspectors, agricultural products .....	20,792	16.6	2,066	20,792	16.6	2,066	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	37,633	7.6	2,050	37,582	8.7	2,046	38,042	5.9	2,079
Helpers, mechanics and repairers .....	24,296	4.8	2,059	23,334	4.6	2,063	30,416	7.2	2,035
Helpers, construction trades .....	22,807	3.2	2,022	22,652	3.3	2,020	27,973	6.4	2,080
Helpers, extractive .....	21,677	18.2	1,951	21,677	18.2	1,951	—	—	—
Construction laborers .....	25,762	4.0	1,992	25,730	4.5	1,986	26,055	5.2	2,046
Production helpers .....	20,802	3.6	2,072	20,807	3.6	2,073	18,789	21.1	1,512
Garbage collectors .....	30,875	7.3	2,117	28,799	7.9	2,142	34,185	12.3	2,077
Stevedores .....	37,187	19.0	2,080	37,147	19.5	2,080	—	—	—
Stock handlers and baggers .....	22,525	1.9	2,055	22,504	1.9	2,056	26,976	7.9	1,970
Machine feeders and offbearers .....	21,726	3.1	2,067	21,754	3.1	2,067	—	—	—
Freight, stock, and material handlers, n.e.c. ....	25,743	5.2	2,065	25,738	5.2	2,065	26,186	11.6	2,080
Garage and service station related .....	20,426	7.5	2,049	20,259	7.7	2,048	26,183	6.1	2,080
Vehicle washers and equipment cleaners .....	20,728	3.3	2,052	20,654	3.4	2,052	28,775	5.9	2,059
Hand packers and packagers .....	19,184	4.2	2,027	19,184	4.2	2,027	—	—	—
Laborers except construction, n.e.c. ....	22,334	2.3	2,038	21,788	2.5	2,034	27,414	3.9	2,078
<b>Service</b>									
Protective service .....	36,583	2.2	2,096	21,842	4.2	2,018	43,511	2.3	2,133

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> —Continued									
Protective service—Continued									
Supervisors, firefighters and fire prevention .....	\$62,367	4.9	2,546	—	—	—	\$62,367	4.9	2,546
Supervisors, police and detectives .....	59,986	3.0	2,085	—	—	—	60,101	3.0	2,085
Supervisors, guards .....	40,413	5.5	2,014	\$35,933	5.7	1,994	51,028	8.7	2,061
Fire inspection and fire prevention .....	44,677	10.5	2,186	—	—	—	44,661	11.3	2,189
Firefighting .....	45,453	2.6	2,494	—	—	—	45,517	2.6	2,494
Police and detectives, public service .....	47,017	1.0	2,071	—	—	—	47,063	1.0	2,071
Sheriffs, bailiffs, and other law enforcement officers .....	38,518	2.0	2,067	—	—	—	38,695	2.0	2,068
Correctional institution officers	34,138	5.1	2,073	—	—	—	34,297	5.2	2,073
Guards and police except public service .....	21,038	3.1	2,024	20,749	3.3	2,038	25,143	5.1	1,816
Protective service, n.e.c. ....	23,483	7.8	1,753	13,846	5.6	1,517	30,303	6.6	1,921
Food service .....	16,098	1.6	1,951	16,064	1.6	1,985	16,510	2.9	1,543
Waiters, waitresses, and bartenders									
Bartenders .....	13,593	6.1	1,955	13,593	6.1	1,955	—	—	—
Waiters and waitresses .....	8,317	4.5	1,905	8,280	4.5	1,905	—	—	—
Waiters'/Waitresses' assistants .....	12,481	5.7	1,958	12,415	5.9	1,964	—	—	—
Other food service									
Supervisors, food preparation and service .....	27,672	2.5	2,112	28,593	2.6	2,184	21,492	6.5	1,630
Cooks .....	18,460	1.6	1,945	18,735	1.6	1,992	15,767	4.4	1,489
Kitchen workers, food preparation .....	16,216	2.9	1,956	16,572	3.2	2,023	14,063	3.6	1,548
Food preparation, n.e.c. ....	15,589	1.7	1,914	15,594	1.7	1,970	15,555	3.9	1,537
Health service .....	21,508	1.9	2,007	20,880	2.2	2,008	25,282	2.4	2,003
Dental assistants .....	27,612	6.5	1,915	27,672	6.7	1,912	24,593	12.1	2,080
Health aides, except nursing ..	23,983	3.5	2,035	23,473	4.4	2,046	26,479	4.2	1,980
Nursing aides, orderlies and attendants .....	19,860	1.3	2,008	19,010	1.4	2,007	24,783	2.4	2,012
Cleaning and building service .....	21,676	1.9	2,037	20,593	2.0	2,037	25,149	2.7	2,036
Supervisors, cleaning and building service workers ...	30,570	4.3	2,069	28,778	5.6	2,082	35,843	9.4	2,031
Maids and housemen .....	16,348	2.0	1,994	16,335	2.1	1,992	16,836	5.5	2,077
Janitors and cleaners .....	22,375	1.7	2,047	21,429	2.9	2,052	24,427	1.8	2,036
Pest control .....	26,077	5.9	2,072	25,863	6.0	2,072	—	—	—
Personal service .....	20,323	4.1	1,856	20,526	4.0	1,892	19,032	5.8	1,627
Supervisors, personal service	31,998	4.3	2,086	31,598	5.1	2,092	35,906	9.3	2,026
Hairdressers and cosmetologists .....	27,053	7.7	1,962	27,053	7.7	1,962	—	—	—
Attendants, amusement, and recreation facilities .....	14,286	4.3	2,017	14,096	3.6	2,016	19,663	9.8	2,064
Guides .....	19,148	17.1	1,509	19,165	17.1	1,504	—	—	—

See footnotes at end of table.

SUPPLEMENTARY TABLE 4.2. **United States, selected occupations: Mean annual earnings<sup>1</sup> and hours, full-time workers,<sup>2</sup> private industry and State and local government, National Compensation Survey,<sup>3</sup> July 2002** — Continued

Occupation <sup>4</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>	Annual earnings		Mean annual hours <sup>6</sup>
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> —Continued									
Personal service—Continued									
Public transportation attendants .....	\$32,405	3.7	1,028	\$32,917	3.4	992	\$24,429	20.5	1,586
Baggage porters and bellhops .....	14,356	6.2	2,031	14,356	6.2	2,031	—	—	—
Welfare service aides .....	20,818	3.6	1,986	20,485	4.0	1,999	22,100	8.9	1,933
Early childhood teachers' assistants .....	14,977	5.8	1,766	14,916	8.8	1,902	15,108	3.5	1,473
Child care workers, n.e.c. ....	18,260	5.2	1,895	18,375	3.2	2,041	17,919	25.0	1,462
Service, n.e.c. ....	21,983	3.3	1,978	21,755	3.7	1,987	24,132	4.5	1,894

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> This survey covers all 50 States. Collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

<sup>4</sup> 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: <http://www.bls.gov/ncs/home.htm> or any of our published bulletins.

<sup>5</sup> 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 <http://www.bls.gov/ncs/ocs/compub.htm> or any of our published NCS locality bulletins.

<sup>6</sup> 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.