

National Compensation Survey: Occupational Wages in the New England Census Division, June 2002



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Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin focuses on occupational earnings.

The NCS replaced the Occupational Compensation Survey (OCS) in 1996. The major difference between these two surveys is that the OCS used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to represent more fully the employment patterns and occupational mix of each locality.

This bulletin presents aggregated pay data from the metropolitan and nonmetropolitan local area surveys conducted in the New England Census Division. (See Technical Note.) The bulletin provides estimates of occupational pay for the census division, as well as selected data by worker and establishment characteristics.

NCS bulletins are published for nine census divisions: New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific.

For additional information regarding this survey, contact the information staff in the Bureau of Labor Statistics

(BLS) National Office at (202) 691-6199. You may also write to the Bureau of Labor Statistics, Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, or send e-mail to OCLTINFO@bls.gov.

BLS field economists collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication. The survey could not have been conducted without the cooperation of the many private and government jurisdictions that provided pay data included in this bulletin. BLS thanks these respondents for their cooperation.

Data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site at <http://www.bls.gov/ncs/home.htm>. Material in the bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1-800-877-8339.

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Occupational Wages in the New England Census Division, June 2002

This bulletin provides June 2002 National Compensation Survey (NCS) estimates of occupational pay in the New England Census Division. The bulletin highlights average (mean) hourly pay for workers by seven characteristics:

- Private industry and State and local government
- Metropolitan and nonmetropolitan areas
- Selected occupations and major occupational groups
- Full-time and part-time status
- Bargaining status
- Size of establishment
- Work level

Wages in the New England Census Division averaged \$18.61 per hour in June 2002. Workers in private industry in the New England region averaged \$17.73 per hour, while pay of workers in State and local government averaged \$24.55 per hour. The nationwide hourly average for all workers covered by the survey was \$17.18.

Table 1 in this bulletin provides an overview of average pay for workers in private industry and State and local government by selected worker and establishment characteristics. For example, white-collar workers in private industry averaged \$21.94 per hour; blue-collar workers averaged \$14.94; and service occupations, \$9.68. Corresponding averages in State and local government were \$27.87, \$18.93, and \$18.21. Overall average hourly earnings for private industry workers were lower than those for State and local government workers. Part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. For example, professional specialty and technical occupations are more prevalent in State and local government than in private industry. Conversely, few State and local government workers are in goods-producing industries other than construction.

Full-time workers in the New England region averaged \$19.92 per hour, while part-time workers averaged \$10.72. In private industry, full-time workers averaged \$19.07 an hour, and part-time workers averaged \$10.53. For workers in State and local government, average hourly pay was \$25.01 and \$15.16, respectively. Full-time or part-time designation is based on the employer's definition of those terms.

In the New England region, workers in large establishments—that is, establishments with 2,500 or more workers—had average hourly pay of \$26.08. Workers in the smallest establishment-size category studied (1 to 99

employees) averaged \$14.63.

Table 2 shows that workers in metropolitan areas averaged \$18.99 per hour, more than the average pay for workers in nonmetropolitan areas, \$14.66. Table 2 also shows that, for many of the worker and establishment characteristics presented, average pay for metropolitan area workers was higher than for their counterparts in nonmetropolitan areas. (See the Technical Note for definitions of metropolitan and nonmetropolitan areas.)

Among census divisions, average earnings generally were highest in the Middle Atlantic, Pacific, and New England regions. Average earnings for census divisions, and for other characteristics, can be seen in tables 1 and 2.

Full-time, part-time, and combined average pay rates for occupations in private industry and in State and local governments in the New England region are shown in tables 3, 4, and 5. These tables contain wage rates and mean weekly hours for individual occupations and for major occupational groups. All registered nurses, for example, averaged \$27.01 per hour (table 3). Registered nurses in private industry averaged \$26.97 (table 4), while their counterparts in State and local government averaged \$27.41 per hour (table 5). Secretaries averaged \$15.99 in private industry and \$18.65 in State and local governments. Janitors and cleaners, a service occupation, averaged \$11.38 in private industry and \$14.24 in State and local government.

Earnings by occupational group and levels are shown in table 6. In determining the work level, the Bureau of Labor Statistics applies an *occupational leveling* technique to occupations selected during the collection process, using 10 criteria to level occupations. Usually, results tend to show higher pay at higher levels. In this region, average hourly earnings of white-collar workers ranged from \$8.18 for work level 1 to \$56.82 for level 14. Average earnings of blue-collar workers ranged from \$9.42 (level 1) to \$25.74 (level 8); service workers' average earnings ranged from \$8.02 (level 1) to \$29.00 (level 10). (The Technical Note has more information on occupational leveling.)

Table A in the Technical Note shows the number of workers represented by the surveys in the New England Census Division by major occupational group, such as professional specialty and technical, sales, and transportation and material moving. Table B shows the number of establishments studied in the New England Census Division by employment size; more establishments were studied in the group having 1 to 99 workers than in any other size category.

TABLE 1. Summary, New England: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,² June 2002

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)	
Total	\$18.61	2.9	34.4	\$17.73	3.5	34.2	\$24.55	2.6	35.8
Worker characteristics:⁴									
White-collar occupations ⁵	22.85	3.7	34.8	21.94	4.6	34.8	27.87	3.1	34.9
Professional specialty and technical ...	28.69	1.6	35.5	27.33	1.5	35.7	33.19	3.1	34.6
Executive, administrative, and managerial	30.89	4.6	40.0	30.48	5.9	40.5	33.63	7.4	36.6
Sales	14.58	14.8	29.5	14.55	14.9	29.5	18.61	5.6	35.8
Administrative support	14.86	2.5	34.9	14.88	2.8	35.0	14.72	4.7	34.4
Blue-collar occupations ⁵	15.12	3.1	38.0	14.94	3.2	37.9	18.93	1.5	39.4
Precision production, craft, and repair	19.58	4.9	39.5	19.53	5.0	39.5	20.29	2.3	39.8
Machine operators, assemblers, and inspectors	12.58	5.5	38.5	12.48	5.1	38.5	18.99	7.1	39.0
Transportation and material moving ...	12.94	8.2	37.7	12.66	8.5	37.6	18.80	4.8	38.4
Handlers, equipment cleaners, helpers, and laborers	11.77	2.4	34.2	11.50	3.0	33.9	15.76	4.6	39.4
Service occupations ⁵	11.19	2.6	29.2	9.68	4.2	28.0	18.21	1.3	36.8
Full time	19.92	2.7	39.3	19.07	3.4	39.6	25.01	2.9	37.4
Part time	10.72	1.4	19.7	10.53	2.0	19.7	15.16	10.5	18.7
Union	22.41	.9	35.4	19.34	3.9	33.9	24.55	2.9	36.6
Nonunion	17.73	3.2	34.2	17.57	3.6	34.2	24.58	9.3	31.4
Time	18.35	2.2	34.3	17.40	2.5	34.1	24.55	2.6	35.8
Incentive	25.77	18.6	36.6	25.77	18.6	36.6	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	19.48	4.7	39.6	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	17.10	2.9	32.6	(⁶)	(⁶)	(⁶)
1 to 99 workers ⁷	14.63	4.1	33.3	14.60	4.2	33.3	17.74	7.2	34.2
100 to 499 workers	18.99	3.4	34.5	18.27	4.7	34.4	23.34	3.9	35.0
500 to 999 workers	23.17	7.0	36.2	22.75	9.4	36.2	24.40	3.5	36.1
1,000 to 2,499 workers	25.32	.6	36.2	24.97	1.4	36.2	26.94	3.7	33.8
2,500 workers or more	26.08	3.5	36.7	26.51	3.1	36.5	25.57	4.8	36.9
Geographic areas:⁸									
Metropolitan	18.99	2.9	34.4	18.11	3.5	34.2	25.17	2.6	35.7
Nonmetropolitan	14.66	9.4	34.5	13.52	14.0	34.1	20.02	.1	36.5
New England	18.61	2.9	34.4	17.73	3.5	34.2	24.55	2.6	35.8
Middle Atlantic	19.79	1.8	34.8	18.93	1.5	34.7	24.69	1.9	35.4
East North Central	17.42	1.2	35.7	16.64	1.3	35.6	22.47	2.3	35.9
West North Central	16.11	4.1	35.3	15.31	4.3	35.0	20.40	3.5	37.2
South Atlantic	15.97	1.9	36.4	15.38	2.4	36.1	18.84	1.2	38.0
East South Central	14.19	5.0	37.1	13.67	5.3	37.1	17.94	4.3	37.2
West South Central	15.39	1.5	36.6	14.81	1.6	36.3	18.24	1.4	38.2
Mountain	15.67	3.6	35.5	14.67	2.6	35.2	21.50	3.2	37.1
Pacific	19.08	1.8	35.8	18.01	2.4	35.9	24.87	.8	35.6

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² In this census division, data were collected between December 2001 and January 2003. The average reference period was June 2002.

³ 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 Technical Note.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages

are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁵ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

⁶ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁷ Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

⁸ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

TABLE 2. Summary, New England: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ June 2002

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Total	\$18.61	2.9	34.4	\$18.99	2.9	34.4	\$14.66	9.4	34.5
Private Industry	17.73	3.5	34.2	18.11	3.5	34.2	13.52	14.0	34.1
State and local government	24.55	2.6	35.8	25.17	2.6	35.7	20.02	.1	36.5
Worker characteristics:⁵									
White-collar occupations ⁶	22.85	3.7	34.8	23.24	4.0	34.8	18.64	8.0	35.8
Professional specialty and technical ...	28.69	1.6	35.5	29.42	.6	35.5	22.07	13.7	35.2
Executive, administrative, and managerial	30.89	4.6	40.0	31.47	5.1	39.7	23.72	4.0	43.0
Sales	14.58	14.8	29.5	14.53	15.2	29.4	15.24	35.9	31.6
Administrative support	14.86	2.5	34.9	15.12	2.7	34.9	11.72	1.0	35.8
Blue-collar occupations ⁶	15.12	3.1	38.0	15.61	3.0	37.9	10.65	6.0	38.1
Precision production, craft, and repair Machine operators, assemblers, and inspectors	19.58	4.9	39.5	19.80	5.1	39.5	14.37	1.7	39.8
Transportation and material moving ...	12.58	5.5	38.5	13.07	5.4	38.7	9.78	13.6	37.5
Handlers, equipment cleaners, helpers, and laborers	12.94	8.2	37.7	12.96	8.6	37.6	12.54	4.1	39.1
Service occupations ⁶	11.77	2.4	34.2	12.32	3.3	33.4	9.60	8.6	38.0
Full time	11.19	2.6	29.2	11.33	2.2	29.5	9.75	11.5	27.0
Part time	19.92	2.7	39.3	20.33	2.7	39.3	15.62	9.0	39.5
Union	10.72	1.4	19.7	10.84	1.2	19.6	9.71	.3	20.7
Nonunion	22.41	.9	35.4	22.51	.5	35.3	21.02	14.7	37.5
Time	17.73	3.2	34.2	18.15	3.3	34.2	13.59	11.3	34.0
Incentive	18.35	2.2	34.3	18.74	2.1	34.3	14.39	5.3	34.3
	25.77	18.6	36.6	26.04	20.9	36.5	22.79	10.7	38.0
Establishment characteristics:									
Goods producing ⁷	19.48	4.7	39.6	-	-	-	-	-	-
Service producing ⁷	17.10	2.9	32.6	-	-	-	-	-	-
1 to 99 workers ⁸	14.63	4.1	33.3	15.00	3.3	33.3	10.98	14.5	32.9
100 to 499 workers	18.99	3.4	34.5	19.40	3.9	34.3	16.14	1.8	35.5
500 to 999 workers	23.17	7.0	36.2	23.24	8.0	36.0	22.59	5.0	37.8
1,000 to 2,499 workers	25.32	.6	36.2	25.36	.2	36.2	-	-	-
2,500 workers or more	26.08	3.5	36.7	26.08	3.5	36.7	-	-	-
Geographic areas:⁹									
New England	18.61	2.9	34.4	18.99	2.9	34.4	14.66	9.4	34.5
Middle Atlantic	19.79	1.8	34.8	19.97	1.8	34.8	15.83	3.8	34.9
East North Central	17.42	1.2	35.7	17.73	1.3	35.6	15.11	3.4	36.3
West North Central	16.11	4.1	35.3	16.82	4.7	35.3	13.38	6.2	35.3
South Atlantic	15.97	1.9	36.4	16.26	2.1	36.3	13.83	3.4	37.1
East South Central	14.19	5.0	37.1	15.06	4.0	36.5	12.37	11.5	38.5
West South Central	15.39	1.5	36.6	15.49	1.7	36.7	14.45	6.5	36.3
Mountain	15.67	3.6	35.5	15.67	4.2	35.5	15.70	1.3	35.7
Pacific	19.08	1.8	35.8	19.22	1.9	35.9	16.10	1.6	34.8

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

³ In this census division, data were collected between December 2001 and January 2003. The average reference period was June 2002.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

⁵ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those

whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁶ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

⁷ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁸ Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

⁹ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

TABLE 3. Selected occupations, New England: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$18.61	2.9	34.4	\$19.92	2.7	39.3	\$10.72	1.4	19.7
All, excluding sales	19.03	1.8	35.0	20.06	1.6	39.2	11.54	2.5	19.6
White collar	22.85	3.7	34.8	24.27	3.4	39.1	13.44	2.1	20.3
White collar, excluding sales	24.59	1.2	36.2	25.17	1.2	38.9	18.27	3.4	20.5
Professional specialty and technical	28.69	1.6	35.5	29.38	1.0	38.4	22.64	12.8	21.2
Professional specialty	30.57	1.6	35.4	31.37	.7	38.2	23.50	14.3	21.2
Engineers, architects, and surveyors	34.17	3.6	40.2	34.17	3.6	40.2	-	-	-
Aerospace engineers	35.75	1.8	42.6	35.75	1.8	42.6	-	-	-
Civil engineers	30.79	7.2	37.9	30.79	7.2	37.9	-	-	-
Electrical and electronic engineers	40.63	5.1	40.8	40.63	5.1	40.8	-	-	-
Industrial engineers	28.34	5.7	40.6	28.34	5.7	40.6	-	-	-
Mechanical engineers	30.06	2.1	40.6	30.06	2.1	40.6	-	-	-
Engineers, n.e.c.	33.60	6.2	39.5	33.60	6.2	39.5	-	-	-
Mathematical and computer scientists	32.97	3.8	39.3	33.00	3.8	39.6	-	-	-
Computer systems analysts and scientists	34.22	2.1	39.3	34.26	2.1	39.6	-	-	-
Operations and systems researchers and analysts	23.61	10.6	39.3	23.61	10.6	39.3	-	-	-
Natural scientists	31.12	3.8	39.4	31.06	4.0	39.6	-	-	-
Biological and life scientists	30.82	13.1	36.2	30.82	13.1	36.2	-	-	-
Medical scientists	29.61	7.4	38.6	29.24	7.2	39.6	-	-	-
Health related	27.53	1.9	32.3	27.58	3.8	39.1	27.38	4.9	21.9
Physicians	34.73	15.7	40.6	32.70	22.0	45.4	-	-	-
Registered nurses	27.01	1.0	31.3	27.26	2.7	38.4	26.51	4.7	22.9
Pharmacists	35.00	.8	26.3	35.98	2.3	39.3	-	-	-
Respiratory therapists	24.31	6.4	32.7	24.47	7.4	39.0	-	-	-
Occupational therapists	21.44	8.3	33.7	-	-	-	-	-	-
Physical therapists	-	-	-	-	-	-	31.38	7.4	18.4
Speech therapists	27.72	8.4	35.3	27.73	8.5	36.2	-	-	-
Physicians' assistants	33.23	11.7	38.8	33.18	12.0	40.0	-	-	-
Teachers, college and university	46.60	3.8	34.2	47.02	2.8	37.6	40.52	29.0	14.6
Psychology teachers	46.57	11.3	26.0	-	-	-	-	-	-
Medical science teachers	49.83	20.8	27.6	-	-	-	-	-	-
Business, commerce, and marketing teachers ..	57.49	20.8	36.2	57.82	20.9	37.4	-	-	-
Art, drama, and music teachers	40.80	6.1	33.8	40.71	6.6	37.3	-	-	-
Education teachers	56.60	13.7	34.5	57.52	13.0	35.9	-	-	-
English teachers	57.28	7.3	34.9	58.55	5.2	36.1	-	-	-
Other post-secondary teachers	41.01	8.1	33.4	41.45	7.8	37.9	-	-	-
Teachers, except college and university	29.87	10.2	32.9	31.43	7.3	35.3	14.64	6.3	19.9
Prekindergarten and kindergarten	14.78	6.9	32.1	15.95	4.6	37.0	-	-	-
Elementary school teachers	37.12	2.4	34.2	37.13	2.4	34.2	-	-	-
Secondary school teachers	34.09	7.8	35.0	34.11	7.9	35.2	-	-	-
Teachers, special education	30.65	6.5	36.3	30.63	6.5	36.5	-	-	-
Teachers, n.e.c.	32.91	6.6	29.2	33.11	6.3	35.1	30.94	11.6	11.1
Substitute teachers	9.87	5.9	8.2	-	-	-	9.87	5.9	8.2
Vocational and educational counselors	30.41	9.0	36.9	30.97	10.5	36.8	-	-	-
Librarians, archivists, and curators	26.75	10.4	35.5	26.92	10.5	36.5	-	-	-
Librarians	26.26	14.9	36.3	26.37	15.0	36.8	-	-	-
Social scientists and urban planners	28.61	7.6	37.6	28.44	8.0	39.0	-	-	-
Economists	27.78	9.3	40.5	27.78	9.3	40.5	-	-	-
Psychologists	32.60	15.1	30.1	-	-	-	-	-	-
Social, recreation, and religious workers	18.18	11.1	35.8	20.10	4.8	38.3	-	-	-
Social workers	20.08	5.1	36.8	19.99	5.0	38.2	23.72	16.9	14.7
Lawyers and judges	40.26	16.7	41.4	40.26	16.7	41.5	-	-	-
Lawyers	39.86	17.6	41.5	39.85	17.6	41.6	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.05	11.4	37.0	24.33	11.8	38.2	13.44	15.5	16.3
Editors and reporters	20.36	5.5	38.4	20.36	5.5	38.4	-	-	-
Public relations specialists	28.10	7.4	38.1	28.15	7.4	38.2	-	-	-
Athletes	20.55	17.3	24.5	26.37	8.3	35.1	-	-	-
Technical	20.13	4.1	35.9	20.29	4.2	39.0	18.73	6.8	21.1
Clinical laboratory technologists and technicians	18.63	5.2	35.4	18.57	5.1	38.9	19.13	6.2	20.5
Health record technologists and technicians	18.12	14.7	38.5	-	-	-	-	-	-

See footnotes at end of table.

TABLE 3. Selected occupations, New England: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Radiological technicians	\$24.01	7.7	28.0	\$25.20	9.4	37.9	\$21.30	4.0	17.5
Licensed practical nurses	18.99	4.4	30.6	19.57	4.0	38.6	17.90	8.6	21.9
Health technologists and technicians, n.e.c.	15.50	8.4	37.1	15.48	9.0	38.4	15.75	6.7	23.1
Electrical and electronic technicians	22.14	5.1	40.0	22.14	5.1	40.0	–	–	–
Mechanical engineering technicians	21.83	11.9	39.9	21.83	11.9	39.9	–	–	–
Engineering technicians, n.e.c.	23.18	3.8	39.5	23.18	3.8	39.5	–	–	–
Drafters	20.77	9.2	39.9	20.77	9.2	39.9	–	–	–
Science technicians, n.e.c.	18.13	11.8	37.3	17.42	16.6	38.6	–	–	–
Computer programmers	26.98	4.7	37.9	27.48	4.0	41.3	–	–	–
Legal assistants	19.31	22.1	36.5	19.31	22.1	36.5	–	–	–
Technical and related, n.e.c.	20.12	13.0	39.5	20.10	13.0	39.6	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	34.13	4.9	40.8	34.32	5.1	41.7	15.41	25.7	13.2
Legislators	27.45	5.4	19.1	–	–	–	–	–	–
Administrators and officials, public administration	33.71	14.5	38.2	33.71	14.5	38.6	–	–	–
Financial managers	34.94	6.4	41.2	34.94	6.4	41.2	–	–	–
Personnel and labor relations managers	30.67	33.2	44.7	30.67	33.2	44.7	–	–	–
Purchasing managers	26.35	17.0	42.7	26.35	17.0	42.7	–	–	–
Managers, marketing, advertising, and public relations	33.32	17.3	40.8	33.32	17.3	40.8	–	–	–
Administrators, education and related fields	38.64	6.8	37.7	38.92	7.2	38.4	–	–	–
Managers, medicine and health	35.70	12.1	39.6	35.93	12.0	39.8	–	–	–
Managers, service organizations, n.e.c.	20.12	20.9	40.3	20.50	23.5	42.8	–	–	–
Managers and administrators, n.e.c.	39.32	5.2	42.6	39.34	5.3	42.7	–	–	–
Management related	25.56	8.1	38.6	25.61	8.1	39.1	22.67	13.5	21.9
Accountants and auditors	21.71	1.7	37.8	21.67	1.5	38.2	–	–	–
Other financial officers	40.83	15.4	39.6	40.83	15.4	39.6	–	–	–
Management analysts	25.47	9.9	39.5	25.47	9.9	39.5	–	–	–
Personnel, training, and labor relations specialists	22.15	14.8	39.3	22.24	15.1	39.7	–	–	–
Purchasing agents and buyers, n.e.c.	24.54	4.5	39.9	24.54	4.5	39.9	–	–	–
Construction inspectors	19.57	21.7	41.0	–	–	–	–	–	–
Inspectors and compliance officers, except construction	23.02	2.7	38.6	23.36	3.1	40.1	–	–	–
Management related, n.e.c.	24.99	6.1	37.3	24.88	6.2	38.7	–	–	–
Sales									
Supervisors, sales	19.44	12.1	40.1	19.44	12.1	40.1	–	–	–
Insurance sales	33.32	29.7	37.7	33.32	29.7	37.7	–	–	–
Advertising and related sales	25.67	14.7	41.2	25.67	14.7	41.2	–	–	–
Sales representatives, mining, manufacturing, and wholesale	28.10	12.1	43.1	28.10	12.1	43.1	–	–	–
Sales workers, apparel	8.90	6.7	24.7	–	–	–	–	–	–
Sales workers, other commodities	10.11	5.2	25.2	13.59	14.7	38.9	7.86	1.7	20.5
Sales counter clerks	7.69	2.2	19.0	–	–	–	7.53	3.5	18.6
Cashiers	8.57	1.9	25.6	9.11	4.5	38.2	8.07	.8	19.6
Sales support, n.e.c.	20.20	49.0	37.2	21.04	47.6	40.0	–	–	–
Administrative support, including clerical									
Supervisors, general office	18.24	5.2	37.4	18.39	5.7	37.9	–	–	–
Supervisors, financial records processing	26.34	7.3	39.6	26.34	7.3	39.6	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	19.49	24.6	34.9	25.92	4.1	38.7	–	–	–
Computer operators	14.81	8.4	35.9	15.17	8.1	38.6	–	–	–
Secretaries	16.34	4.0	35.6	16.51	3.6	38.7	15.06	6.9	22.3
Typists	14.71	7.4	35.2	15.00	5.5	36.5	–	–	–
Interviewers	12.04	.6	30.6	–	–	–	–	–	–
Transportation ticket and reservation agents	14.16	8.1	37.3	14.11	9.2	39.4	–	–	–

See footnotes at end of table.

TABLE 3. Selected occupations, New England: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Receptionists	\$11.45	3.5	35.4	\$11.58	4.1	39.2	\$10.64	1.0	22.5
Information clerks, n.e.c.	12.87	6.6	37.4	12.95	7.2	38.6	—	—	—
Order clerks	14.20	5.3	37.4	14.40	5.2	39.8	—	—	—
Personnel clerks, except payroll and timekeeping	17.57	4.3	37.8	17.89	2.9	40.4	—	—	—
Library clerks	13.88	12.8	32.2	14.21	14.4	34.8	11.85	3.0	21.9
File clerks	9.23	4.1	37.9	9.21	4.1	40.0	—	—	—
Records clerks, n.e.c.	14.84	4.7	34.6	15.04	4.9	39.5	13.61	4.4	20.1
Bookkeepers, accounting and auditing clerks ...	14.72	4.9	34.6	14.76	7.0	38.1	14.38	17.4	18.3
Payroll and timekeeping clerks	14.06	7.7	33.3	15.84	5.6	39.3	—	—	—
Billing clerks	13.92	3.2	35.4	14.10	3.3	38.2	—	—	—
Telephone operators	12.05	6.6	25.6	12.90	3.3	38.5	10.54	9.2	16.0
Mail clerks, except postal service	11.09	5.0	36.9	11.19	6.4	38.4	—	—	—
Dispatchers	14.74	1.7	38.1	14.78	1.8	39.8	—	—	—
Production coordinators	19.43	11.2	39.6	19.43	11.2	39.6	—	—	—
Traffic, shipping and receiving clerks	15.37	6.6	39.4	15.39	6.6	39.4	—	—	—
Stock and inventory clerks	14.41	3.7	37.8	14.46	3.8	38.5	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	12.67	8.1	40.0	12.67	8.1	40.0	—	—	—
Insurance adjusters, examiners, and investigators	17.43	3.9	37.8	17.43	3.9	37.8	—	—	—
Investigators and adjusters, except insurance ...	16.33	12.0	36.2	16.54	10.8	39.0	14.78	25.4	23.3
Bill and account collectors	16.12	4.4	36.0	16.48	4.0	39.5	—	—	—
General office clerks	14.15	3.1	31.7	14.63	2.3	37.8	10.83	4.9	15.1
Bank tellers	11.11	7.4	30.3	11.86	9.6	36.6	—	—	—
Data entry keyers	13.69	4.5	35.5	13.85	4.3	38.1	—	—	—
Teachers' aides	10.91	7.9	32.9	10.90	8.4	33.9	10.97	11.8	17.9
Administrative support, n.e.c.	16.68	7.8	36.5	17.28	5.3	38.9	12.46	5.3	25.8
Blue collar	15.12	3.1	38.0	15.44	3.4	39.9	9.10	3.6	19.8
Precision production, craft, and repair									
Supervisors, mechanics and repairers	17.65	17.6	41.3	17.65	17.6	41.3	—	—	—
Automobile mechanics	22.18	7.2	40.0	22.18	7.2	40.0	—	—	—
Bus, truck, and stationary engine mechanics	20.48	4.8	40.0	20.48	4.8	40.0	—	—	—
Industrial machinery repairers	15.67	3.5	39.9	15.67	3.5	39.9	—	—	—
Machinery maintenance	15.00	9.2	39.9	15.02	9.5	40.0	—	—	—
Electronic repairers, communications and industrial equipment	18.13	6.1	35.5	16.80	3.9	37.8	—	—	—
Heating, air conditioning, and refrigeration mechanics	20.37	10.2	40.0	20.37	10.2	40.0	—	—	—
Mechanics and repairers, n.e.c.	13.16	15.7	33.3	13.17	15.8	33.4	—	—	—
Supervisors, construction trades, n.e.c.	20.49	12.6	40.8	20.49	12.6	40.8	—	—	—
Carpenters	20.01	12.9	40.0	20.01	12.9	40.0	—	—	—
Electricians	22.37	6.2	41.1	22.37	6.2	41.1	—	—	—
Electrician apprentices	14.97	9.1	40.0	14.97	9.1	40.0	—	—	—
Electrical power installers and repairers	27.85	3.3	40.0	27.85	3.3	40.0	—	—	—
Plumbers, pipefitters and steamfitters	22.22	4.2	40.0	22.22	4.2	40.0	—	—	—
Construction trades, n.e.c.	15.17	7.6	39.2	15.17	7.6	39.2	—	—	—
Supervisors, production	20.30	4.2	41.2	20.30	4.2	41.2	—	—	—
Precision assemblers, metal	16.72	2.6	40.0	16.72	2.6	40.0	—	—	—
Machinists	18.70	7.6	40.0	18.70	7.6	40.0	—	—	—
Electrical and electronic equipment assemblers	16.26	9.5	40.0	16.26	9.5	40.0	—	—	—
Butchers and meat cutters	14.59	9.2	39.2	14.54	9.2	40.0	—	—	—
Inspectors, testers, and graders	16.05	13.9	39.8	16.06	14.1	40.0	—	—	—
Water and sewer treatment plant operators	19.30	5.2	40.0	19.30	5.2	40.0	—	—	—
Machine operators, assemblers, and inspectors									
Lathe and turning machine operators	17.86	2.9	40.0	17.86	2.9	40.0	—	—	—
Punching and stamping press operators	11.58	6.2	40.0	11.58	6.2	40.0	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, New England: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Grinding, abrading, buffing, and polishing machine operators	\$13.51	16.4	39.9	\$13.54	16.4	40.0	—	—	—
Fabricating machine operators, n.e.c.	12.82	2.9	40.0	12.82	2.9	40.0	—	—	—
Molding and casting machine operators	11.94	14.1	40.0	11.94	14.1	40.0	—	—	—
Metal plating machine operators	—	—	—	12.81	9.0	40.0	—	—	—
Printing press operators	18.07	7.6	39.6	18.07	7.6	39.6	—	—	—
Winding and twisting machine operators	11.26	.0	39.8	11.26	.0	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators	11.49	2.0	39.1	11.49	2.0	39.1	—	—	—
Laundry and dry cleaning machine operators	9.69	15.7	40.0	9.69	15.7	40.0	—	—	—
Packaging and filling machine operators	12.66	2.1	39.9	12.66	2.1	39.9	—	—	—
Extruding and forming machine operators	11.21	18.7	39.2	11.21	18.7	39.2	—	—	—
Mixing and blending machine operators	12.66	9.9	39.7	12.66	9.9	39.7	—	—	—
Painting and paint spraying machine operators	13.42	18.2	40.0	13.42	18.2	40.0	—	—	—
Furnace, kiln, and oven operators, except food	15.95	7.0	31.9	—	—	—	—	—	—
Miscellaneous machine operators, n.e.c.	11.18	10.3	38.2	11.19	11.3	39.7	—	—	—
Welders and cutters	18.05	4.0	40.0	18.05	4.0	40.0	—	—	—
Solders and braziers	10.74	14.0	40.0	10.74	14.0	40.0	—	—	—
Assemblers	11.02	6.2	35.2	11.33	4.8	40.0	\$6.64	14.3	12.9
Miscellaneous hand working, n.e.c.	9.74	7.0	40.0	9.74	7.0	40.0	—	—	—
Production inspectors, checkers and examiners	15.82	12.2	39.5	15.84	12.3	39.8	—	—	—
Transportation and material moving	12.94	8.2	37.7	13.26	10.5	40.8	9.67	7.6	20.8
Truck drivers	11.99	11.2	39.0	12.11	13.7	41.3	—	—	—
Driver-sales workers	8.78	31.7	27.6	—	—	—	—	—	—
Bus drivers	15.72	5.2	31.9	17.33	3.4	39.9	12.29	3.5	22.4
Motor transportation, n.e.c.	10.20	4.8	40.0	10.20	4.8	40.0	—	—	—
Operating engineers	22.70	.1	40.0	22.70	.1	40.0	—	—	—
Excavating and loading machine operators	20.32	3.4	40.0	20.32	3.4	40.0	—	—	—
Industrial truck and tractor equipment operators	14.00	3.9	39.4	14.00	3.9	39.4	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.12	11.5	40.0	15.12	11.5	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	11.77	2.4	34.2	12.44	3.2	39.7	8.51	5.2	20.5
Construction laborers	19.06	6.1	40.0	19.06	6.1	40.0	—	—	—
Production helpers	8.85	22.2	35.1	—	—	—	—	—	—
Stock handlers and baggers	10.04	4.4	28.0	11.29	5.5	39.5	8.24	4.4	19.7
Machine feeders and offbearers	10.38	14.1	38.1	10.46	14.5	39.8	—	—	—
Freight, stock, and material handlers, n.e.c.	13.40	8.4	36.4	13.43	8.7	39.9	—	—	—
Hand packers and packagers	9.14	5.5	31.1	9.70	3.8	39.5	7.24	9.1	18.0
Laborers, except construction, n.e.c.	11.60	12.2	37.0	11.79	15.3	40.0	10.10	7.7	23.7
Service	11.19	2.6	29.2	12.77	2.2	39.0	7.78	5.1	19.0
Protective service	17.80	6.4	34.5	19.74	2.1	40.2	9.36	4.0	21.4
Supervisors, firefighters and fire prevention	24.59	1.4	41.9	24.59	1.4	41.9	—	—	—
Supervisors, police and detectives	29.04	11.2	39.7	29.04	11.2	39.7	—	—	—
Firefighting	21.04	.5	41.6	21.05	.5	41.9	—	—	—
Police and detectives, public service	20.42	3.5	38.5	20.66	3.0	39.6	—	—	—
Crossing guards	9.89	4.7	17.9	—	—	—	9.89	4.7	17.9
Guards and police, except public service	10.60	5.5	29.7	11.73	4.2	39.8	9.18	2.5	22.4
Protective service, n.e.c.	9.60	16.6	19.2	—	—	—	9.60	16.6	19.2
Food service	7.66	8.2	24.1	9.58	12.5	38.7	6.02	4.4	18.2
Waiters, waitresses, and bartenders	4.19	11.9	22.4	5.20	22.4	37.8	3.51	3.7	17.6
Bartenders	5.78	7.2	25.9	—	—	—	5.27	11.2	12.9
Waiters and waitresses	3.67	18.1	22.0	4.69	35.1	36.7	3.17	4.2	18.4
Waiters'/waitresses' assistants	5.26	16.5	18.2	—	—	—	5.07	18.7	17.0
Other food service	9.75	4.4	25.1	11.73	4.0	39.2	7.80	1.3	18.6
Supervisors, food preparation and service	14.30	15.4	35.7	15.09	12.1	42.8	9.73	18.2	18.1

See footnotes at end of table.

TABLE 3. Selected occupations, New England: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service —Continued									
Food service —Continued									
Other food service —Continued									
Cooks	\$11.35	6.8	31.6	\$12.17	3.9	38.1	\$8.92	2.4	20.9
Kitchen workers, food preparation	9.03	9.5	25.0	10.49	10.8	38.9	7.53	2.3	18.3
Food preparation, n.e.c.	7.99	2.5	20.6	9.04	1.8	39.1	7.46	3.2	16.7
Health service	11.51	6.2	33.3	11.50	7.0	39.0	11.53	3.8	20.3
Health aides, except nursing	13.75	12.7	28.8	15.43	14.5	39.7	11.08	1.9	20.1
Nursing aides, orderlies and attendants	11.02	4.3	34.2	11.00	5.1	38.9	11.14	2.7	20.0
Cleaning and building service	11.21	3.6	32.4	12.15	2.7	39.3	8.63	6.2	21.8
Supervisors, cleaning and building service workers	20.75	26.0	39.4	20.75	26.0	39.4	—	—	—
Maids and housemen	8.39	5.1	32.9	8.79	6.2	38.6	—	—	—
Janitors and cleaners	12.20	6.2	32.0	12.90	5.4	39.5	9.32	2.5	18.0
Personal service	11.57	6.9	28.4	12.22	9.6	37.1	9.36	7.0	15.6
Supervisors, personal service	14.90	5.3	39.5	14.92	5.5	40.6	—	—	—
Public transportation attendants	27.26	21.7	17.9	—	—	—	—	—	—
Welfare service aides	10.20	13.8	28.6	10.37	17.7	39.1	9.49	11.3	13.4
Early childhood teachers' assistants	8.32	2.1	34.2	—	—	—	8.63	.6	14.9
Child care workers, n.e.c.	10.62	13.1	19.1	12.46	4.2	38.6	8.56	14.1	12.2
Service, n.e.c.	11.68	12.2	28.1	12.94	10.8	37.8	8.88	10.3	17.9

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was June 2002.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

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.

TABLE 4. Selected occupations, New England, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ June 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$17.73	3.5	34.2	\$19.07	3.4	39.6	\$10.53	2.0	19.7
All, excluding sales	18.11	2.3	34.9	19.15	2.1	39.6	11.33	3.4	19.7
White collar	21.94	4.6	34.8	23.45	4.5	39.7	13.19	1.9	20.4
White collar, excluding sales	23.83	1.7	36.5	24.41	1.9	39.6	18.23	4.1	20.9
Professional specialty and technical	27.33	1.5	35.7	27.97	1.5	39.3	22.66	14.5	21.5
Professional specialty	29.39	1.3	35.7	30.23	1.2	39.3	23.54	16.2	21.7
Engineers, architects, and surveyors	34.35	4.3	40.6	34.35	4.3	40.6	-	-	-
Aerospace engineers	35.75	1.8	42.6	35.75	1.8	42.6	-	-	-
Civil engineers	28.80	4.1	38.9	28.80	4.1	38.9	-	-	-
Electrical and electronic engineers	40.63	5.1	40.8	40.63	5.1	40.8	-	-	-
Industrial engineers	28.34	5.7	40.6	28.34	5.7	40.6	-	-	-
Mechanical engineers	30.06	2.1	40.6	30.06	2.1	40.6	-	-	-
Engineers, n.e.c.	33.81	8.1	40.1	33.81	8.1	40.1	-	-	-
Mathematical and computer scientists	33.23	3.9	39.4	33.26	3.9	39.6	-	-	-
Computer systems analysts and scientists	34.48	1.7	39.3	34.52	1.6	39.6	-	-	-
Operations and systems researchers and analysts	23.75	11.6	39.5	23.75	11.6	39.5	-	-	-
Natural scientists	31.19	4.3	39.8	31.13	4.5	40.0	-	-	-
Medical scientists	30.24	9.2	38.1	29.76	9.4	39.4	-	-	-
Health related	27.52	2.0	32.0	27.57	4.0	39.2	27.37	5.3	21.7
Physicians	35.50	13.7	40.0	33.48	19.0	44.2	-	-	-
Registered nurses	26.97	.9	31.0	27.19	3.0	38.4	26.56	5.1	22.9
Pharmacists	35.00	.8	26.3	35.98	2.3	39.3	-	-	-
Respiratory therapists	24.31	6.4	32.7	24.47	7.4	39.0	-	-	-
Occupational therapists	20.56	7.8	33.7	-	-	-	-	-	-
Physical therapists	-	-	-	-	-	-	31.38	7.4	18.4
Physicians' assistants	33.23	11.7	38.8	33.18	12.0	40.0	-	-	-
Teachers, college and university	50.37	3.7	32.3	50.80	1.9	37.4	45.84	27.3	13.2
Psychology teachers	46.57	11.3	26.0	-	-	-	-	-	-
Medical science teachers	49.83	20.8	27.6	-	-	-	-	-	-
Business, commerce, and marketing teachers ..	73.61	11.3	33.0	-	-	-	-	-	-
Art, drama, and music teachers	39.16	7.8	33.6	38.94	8.6	37.6	-	-	-
English teachers	57.99	9.5	34.3	59.47	7.7	35.6	-	-	-
Other post-secondary teachers	37.59	12.1	28.2	38.44	11.7	37.2	-	-	-
Teachers, except college and university	15.86	6.2	31.7	16.78	4.6	38.0	-	-	-
Prekindergarten and kindergarten	-	-	-	13.22	3.2	37.5	-	-	-
Elementary school teachers	31.12	10.4	36.9	-	-	-	-	-	-
Secondary school teachers	30.86	5.5	36.1	30.76	6.4	37.9	-	-	-
Teachers, special education	17.55	16.5	41.1	17.55	16.5	41.1	-	-	-
Teachers, n.e.c.	25.72	9.0	16.6	25.32	11.6	36.1	27.29	8.3	5.4
Librarians, archivists, and curators	28.58	11.7	35.1	28.81	11.9	36.4	-	-	-
Librarians	28.28	18.6	36.2	28.40	18.8	36.8	-	-	-
Social scientists and urban planners	27.09	12.2	38.5	26.96	12.6	40.5	-	-	-
Economists	27.78	9.3	40.5	27.78	9.3	40.5	-	-	-
Social, recreation, and religious workers	14.47	15.8	35.8	16.41	6.5	38.8	-	-	-
Social workers	16.07	7.9	36.2	15.73	7.3	38.6	23.72	16.9	14.7
Lawyers and judges	41.92	17.4	43.1	41.92	17.4	43.1	-	-	-
Lawyers	41.92	17.4	43.1	41.92	17.4	43.1	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.56	12.5	37.8	24.64	12.7	38.3	16.55	25.5	17.3
Editors and reporters	20.36	5.5	38.4	20.36	5.5	38.4	-	-	-
Public relations specialists	30.59	9.1	38.4	30.59	9.1	38.4	-	-	-
Athletes	25.01	10.6	33.3	26.37	8.3	35.1	-	-	-
Technical	20.11	3.7	35.9	20.25	3.8	39.1	18.93	7.9	21.1
Clinical laboratory technologists and technicians	18.64	5.4	35.5	18.57	5.3	39.0	19.24	6.8	20.5
Health record technologists and technicians	18.12	14.7	38.5	-	-	-	-	-	-
Radiological technicians	24.01	7.7	28.0	25.20	9.4	37.9	21.30	4.0	17.5
Licensed practical nurses	19.13	5.0	30.0	19.87	4.0	38.4	17.89	8.8	21.9
Health technologists and technicians, n.e.c.	15.35	8.5	37.4	15.26	8.9	38.5	17.37	19.6	22.8
Electrical and electronic technicians	22.14	5.1	40.0	22.14	5.1	40.0	-	-	-
Engineering technicians, n.e.c.	24.54	1.8	39.9	24.54	1.8	39.9	-	-	-
Drafters	20.77	9.2	39.9	20.77	9.2	39.9	-	-	-

See footnotes at end of table.

TABLE 4. Selected occupations, New England, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Technical—Continued									
Science technicians, n.e.c.	\$19.01	12.5	37.2	\$18.10	18.9	39.0	—	—	—
Computer programmers	26.98	4.7	37.9	27.48	4.0	41.3	—	—	—
Legal assistants	18.63	22.8	36.5	18.63	22.8	36.5	—	—	—
Technical and related, n.e.c.	19.57	12.0	39.5	19.55	12.1	39.6	—	—	—
Executive, administrative, and managerial	30.48	5.9	40.5	30.63	6.0	41.2	\$17.81	12.8	17.2
Executives, administrators, and managers	33.43	6.8	41.6	33.63	7.0	42.4	—	—	—
Financial managers	34.60	6.8	41.6	34.60	6.8	41.6	—	—	—
Personnel and labor relations managers	30.67	33.2	44.7	30.67	33.2	44.7	—	—	—
Purchasing managers	26.35	17.0	42.7	26.35	17.0	42.7	—	—	—
Managers, marketing, advertising, and public relations	33.32	17.3	40.8	33.32	17.3	40.8	—	—	—
Administrators, education and related fields	32.04	15.1	39.1	32.04	15.1	39.1	—	—	—
Managers, medicine and health	35.79	13.7	39.6	36.04	13.6	39.8	—	—	—
Managers, service organizations, n.e.c.	20.07	20.8	40.3	20.45	23.5	42.9	—	—	—
Managers and administrators, n.e.c.	39.20	5.9	43.0	39.22	5.9	43.0	—	—	—
Management related	25.89	8.9	38.9	25.93	8.9	39.4	—	—	—
Accountants and auditors	21.64	2.1	37.8	21.59	2.0	38.3	—	—	—
Other financial officers	41.27	14.5	39.7	41.27	14.5	39.7	—	—	—
Management analysts	25.33	10.2	39.6	25.33	10.2	39.6	—	—	—
Personnel, training, and labor relations specialists	22.27	15.9	39.5	22.36	16.2	39.9	—	—	—
Purchasing agents and buyers, n.e.c.	24.54	4.5	39.9	24.54	4.5	39.9	—	—	—
Inspectors and compliance officers, except construction	22.75	2.6	41.7	—	—	—	—	—	—
Management related, n.e.c.	25.39	6.4	37.4	25.26	6.6	39.2	—	—	—
Sales	14.55	14.9	29.5	18.17	19.2	40.3	8.07	1.2	19.9
Supervisors, sales	19.44	12.6	40.1	19.44	12.6	40.1	—	—	—
Insurance sales	33.32	29.7	37.7	33.32	29.7	37.7	—	—	—
Advertising and related sales	25.67	14.7	41.2	25.67	14.7	41.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale	28.10	12.1	43.1	28.10	12.1	43.1	—	—	—
Sales workers, apparel	8.90	6.7	24.7	—	—	—	—	—	—
Sales workers, other commodities	10.11	5.2	25.2	13.59	14.7	38.9	7.86	1.7	20.5
Sales counter clerks	7.69	2.2	19.0	—	—	—	7.53	3.5	18.6
Cashiers	8.39	1.5	25.5	8.81	3.1	38.1	8.01	1.1	19.6
Sales support, n.e.c.	20.20	49.0	37.2	21.04	47.6	40.0	—	—	—
Administrative support, including clerical	14.88	2.8	35.0	15.15	2.8	38.8	12.95	2.5	20.4
Supervisors, general office	18.23	5.2	37.4	18.38	5.7	37.9	—	—	—
Supervisors, financial records processing	26.34	7.3	39.6	26.34	7.3	39.6	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	19.42	25.5	34.8	26.17	6.2	38.6	—	—	—
Computer operators	14.73	8.8	35.8	15.09	8.5	38.6	—	—	—
Secretaries	15.99	4.0	35.6	16.13	3.7	38.8	15.08	7.4	22.9
Interviewers	12.09	1.0	30.2	—	—	—	—	—	—
Transportation ticket and reservation agents	14.16	8.1	37.3	14.11	9.2	39.4	—	—	—
Receptionists	11.39	3.6	36.3	11.45	4.1	39.4	10.95	1.0	23.9
Information clerks, n.e.c.	12.50	4.2	37.3	12.57	4.7	38.5	—	—	—
Order clerks	14.20	5.3	37.4	14.40	5.2	39.8	—	—	—
Personnel clerks, except payroll and timekeeping	17.52	4.5	38.0	17.86	3.0	41.0	—	—	—
Library clerks	13.01	8.9	36.5	13.01	8.9	36.5	—	—	—
File clerks	9.23	4.1	37.9	9.21	4.1	40.0	—	—	—
Records clerks, n.e.c.	14.88	4.8	35.2	15.07	4.9	39.6	13.57	5.1	20.1
Bookkeepers, accounting and auditing clerks	14.50	4.9	34.2	14.52	7.5	38.2	14.26	18.3	17.7
Payroll and timekeeping clerks	13.35	8.2	32.6	15.24	5.6	39.7	—	—	—
Billing clerks	13.92	3.2	35.4	14.10	3.3	38.2	—	—	—
Telephone operators	12.14	6.6	27.1	12.91	3.3	38.5	10.42	12.4	16.3

See footnotes at end of table.

TABLE 4. Selected occupations, New England, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Mail clerks, except postal service	\$10.89	6.4	36.9	\$10.99	7.9	38.5	—	—	—
Dispatchers	13.77	3.8	40.0	13.77	3.8	40.0	—	—	—
Production coordinators	19.43	11.2	39.6	19.43	11.2	39.6	—	—	—
Traffic, shipping and receiving clerks	15.37	6.6	39.4	15.39	6.6	39.4	—	—	—
Stock and inventory clerks	13.68	8.9	38.0	13.73	9.3	38.8	—	—	—
Insurance adjusters, examiners, and investigators	17.43	3.9	37.8	17.43	3.9	37.8	—	—	—
Investigators and adjusters, except insurance ...	16.33	12.0	36.2	16.54	10.8	39.0	\$14.78	25.4	23.3
Bill and account collectors	16.12	4.4	36.0	16.48	4.0	39.5	—	—	—
General office clerks	13.66	3.8	30.1	14.27	3.8	38.0	10.68	5.1	14.9
Bank tellers	11.11	7.4	30.3	11.86	9.6	36.6	—	—	—
Data entry keyers	13.61	6.0	34.9	13.70	6.1	38.4	—	—	—
Teachers' aides	12.59	7.1	37.4	—	—	—	—	—	—
Administrative support, n.e.c.	16.67	8.5	36.9	17.25	5.7	39.3	12.48	4.5	25.6
Blue collar	14.94	3.2	37.9	15.26	3.5	39.9	9.05	4.2	19.7
Precision production, craft, and repair									
Supervisors, mechanics and repairers	17.37	16.6	41.4	17.37	16.6	41.4	—	—	—
Automobile mechanics	22.06	9.4	40.0	22.06	9.4	40.0	—	—	—
Bus, truck, and stationary engine mechanics	20.05	5.9	40.0	20.05	5.9	40.0	—	—	—
Industrial machinery repairers	15.67	3.5	39.9	15.67	3.5	39.9	—	—	—
Machinery maintenance	15.00	9.2	39.9	15.02	9.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	20.43	10.4	40.0	20.43	10.4	40.0	—	—	—
Supervisors, construction trades, n.e.c.	20.69	16.0	41.0	20.69	16.0	41.0	—	—	—
Carpenters	20.06	14.7	40.2	20.06	14.7	40.2	—	—	—
Electricians	22.33	7.6	41.2	22.33	7.6	41.2	—	—	—
Electrician apprentices	14.75	10.3	40.0	14.75	10.3	40.0	—	—	—
Electrical power installers and repairers	27.78	4.5	40.0	27.78	4.5	40.0	—	—	—
Plumbers, pipefitters and steamfitters	23.42	8.4	40.0	23.42	8.4	40.0	—	—	—
Construction trades, n.e.c.	15.44	9.1	39.0	15.44	9.1	39.0	—	—	—
Supervisors, production	20.30	4.2	41.2	20.30	4.2	41.2	—	—	—
Precision assemblers, metal	16.72	2.6	40.0	16.72	2.6	40.0	—	—	—
Machinists	18.70	7.6	40.0	18.70	7.6	40.0	—	—	—
Electrical and electronic equipment assemblers	16.26	9.5	40.0	16.26	9.5	40.0	—	—	—
Butchers and meat cutters	14.59	9.2	39.2	14.54	9.2	40.0	—	—	—
Inspectors, testers, and graders	16.06	14.1	40.0	16.06	14.1	40.0	—	—	—
Machine operators, assemblers, and inspectors									
Lathe and turning machine operators	17.86	2.9	40.0	17.86	2.9	40.0	8.70	9.1	15.5
Punching and stamping press operators	11.58	6.2	40.0	11.58	6.2	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	13.51	16.4	39.9	13.54	16.4	40.0	—	—	—
Fabricating machine operators, n.e.c.	12.82	2.9	40.0	12.82	2.9	40.0	—	—	—
Molding and casting machine operators	11.94	14.1	40.0	11.94	14.1	40.0	—	—	—
Metal plating machine operators	—	—	—	12.81	9.0	40.0	—	—	—
Printing press operators	18.07	7.6	39.6	18.07	7.6	39.6	—	—	—
Winding and twisting machine operators	11.26	.0	39.8	11.26	.0	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators	11.49	2.0	39.1	11.49	2.0	39.1	—	—	—
Packaging and filling machine operators	12.66	2.1	39.9	12.66	2.1	39.9	—	—	—
Extruding and forming machine operators	11.21	18.7	39.2	11.21	18.7	39.2	—	—	—
Mixing and blending machine operators	12.66	9.9	39.7	12.66	9.9	39.7	—	—	—
Painting and paint spraying machine operators	13.42	18.2	40.0	13.42	18.2	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	10.96	9.4	38.2	10.97	10.3	39.8	—	—	—
Welders and cutters	17.97	7.0	40.0	17.97	7.0	40.0	—	—	—
Solders and braziers	10.74	14.0	40.0	10.74	14.0	40.0	—	—	—
Assemblers	11.02	6.2	35.2	11.33	4.8	40.0	6.64	14.3	12.9
Miscellaneous hand working, n.e.c.	9.74	7.0	40.0	9.74	7.0	40.0	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, New England, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Production inspectors, checkers and examiners	\$15.82	12.2	39.5	\$15.84	12.3	39.8	—	—	—
Transportation and material moving									
Truck drivers	12.66	8.5	37.6	12.97	10.8	40.9	\$9.55	9.7	20.7
Driver-sales workers	11.93	11.3	39.0	12.05	13.8	41.3	—	—	—
Bus drivers	8.78	31.7	27.6	—	—	—	—	—	—
Motor transportation, n.e.c.	14.51	8.9	31.1	—	—	—	11.94	3.8	22.1
Excavating and loading machine operators	9.76	7.6	40.0	9.76	7.6	40.0	—	—	—
Industrial truck and tractor equipment operators	20.19	3.4	40.0	20.19	3.4	40.0	—	—	—
13.97	4.0	39.4	13.97	4.0	39.4	—	—	—	
Handlers, equipment cleaners, helpers, and laborers									
Construction laborers	11.50	3.0	33.9	12.15	3.9	39.6	8.50	5.3	20.5
Production helpers	21.32	2.8	40.0	21.32	2.8	40.0	—	—	—
Stock handlers and baggers	8.85	22.2	35.1	—	—	—	—	—	—
Machine feeders and offbearers	10.04	4.4	28.0	11.29	5.5	39.5	8.24	4.4	19.7
Freight, stock, and material handlers, n.e.c.	10.38	14.1	38.1	10.46	14.5	39.8	—	—	—
Hand packers and packagers	13.39	8.4	36.4	13.43	8.7	39.9	—	—	—
Laborers, except construction, n.e.c.	9.14	5.5	31.1	9.70	3.8	39.5	7.24	9.1	18.0
10.52	8.8	36.8	10.53	10.9	40.0	10.38	8.7	23.1	
Service									
Protective service	9.68	4.2	28.0	10.87	2.7	38.7	7.63	5.5	18.9
Guards and police, except public service	10.81	4.8	29.3	12.10	2.4	39.9	9.16	2.5	21.9
Food service	10.43	6.0	29.4	11.48	4.6	39.9	9.18	2.7	22.4
Waiters, waitresses, and bartenders	7.48	8.5	23.8	9.33	13.4	38.9	5.99	4.7	18.1
Bartenders	4.19	11.9	22.4	5.20	22.4	37.8	3.51	3.7	17.6
Waiters and waitresses	5.78	7.2	25.9	—	—	—	5.27	11.2	12.9
Waiters'/waitresses' assistants	3.67	18.1	22.0	4.69	35.1	36.7	3.17	4.2	18.4
Other food service	5.26	16.5	18.2	—	—	—	5.07	18.7	17.0
Supervisors, food preparation and service	9.58	4.4	24.8	11.58	4.3	39.5	7.78	1.4	18.5
Cooks	14.18	15.9	35.6	14.98	12.6	42.9	9.73	18.2	18.1
Kitchen workers, food preparation	11.13	7.0	31.1	11.99	4.3	38.5	8.92	2.4	20.9
Food preparation, n.e.c.	9.03	9.6	25.0	10.49	10.8	38.9	7.49	2.1	18.2
Health service	7.80	2.8	20.2	8.65	3.2	39.2	7.43	3.2	16.7
Health aides, except nursing	11.26	6.2	33.0	11.25	7.1	38.9	11.34	3.5	20.4
Nursing aides, orderlies and attendants	13.79	13.0	28.8	15.50	15.3	39.8	11.07	2.0	20.1
Cleaning and building service	10.68	3.0	33.9	10.66	3.7	38.8	10.81	.8	20.0
Maids and housemen	10.26	3.5	31.2	11.10	2.7	39.2	8.47	5.7	21.8
Janitors and cleaners	8.37	5.1	32.8	8.76	6.4	38.6	—	—	—
Personal service	11.38	6.1	30.1	12.16	5.4	39.5	9.06	2.3	17.7
Supervisors, personal service	11.44	7.9	28.5	12.04	10.8	37.1	9.27	8.7	15.5
Welfare service aides	14.72	4.9	39.5	14.74	4.9	40.7	—	—	—
Early childhood teachers' assistants	9.67	12.3	27.8	—	—	—	9.49	11.3	13.4
Child care workers, n.e.c.	8.30	2.0	34.5	—	—	—	—	—	—
Service, n.e.c.	10.21	12.0	19.2	—	—	—	—	—	—
11.77	12.8	28.7	12.92	11.0	37.8	—	—	—	

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was June 2002.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

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.

TABLE 5. Selected occupations, New England, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$24.55	2.6	35.8	\$25.01	2.9	37.4	\$15.16	10.5	18.7
All, excluding sales	24.59	2.6	35.8	25.04	2.9	37.4	15.17	10.7	18.6
White collar	27.87	3.1	34.9	28.26	3.3	36.3	18.46	10.9	17.8
White collar, excluding sales	27.96	3.2	34.9	28.32	3.3	36.3	18.68	11.0	17.4
Professional specialty and technical	33.19	3.1	34.6	33.61	3.1	35.8	22.44	12.0	18.3
Professional specialty	33.72	3.1	34.5	34.12	2.9	35.7	23.15	9.7	18.1
Engineers, architects, and surveyors	32.85	4.0	37.0	32.85	4.0	37.0	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—	—	—	—
Natural scientists	30.64	7.5	36.7	30.64	7.5	36.7	—	—	—
Health related	27.65	2.0	35.4	27.68	2.8	38.4	27.55	5.2	26.3
Registered nurses	27.41	2.6	34.8	27.77	2.9	38.0	—	—	—
Teachers, college and university	41.43	4.0	37.1	42.11	3.5	38.0	—	—	—
Other post-secondary teachers	43.35	8.9	38.3	43.35	8.9	38.3	—	—	—
Teachers, except college and university	35.53	4.4	33.5	35.82	4.6	34.6	21.37	26.0	13.2
Prekindergarten and kindergarten	38.67	8.3	33.1	38.67	8.3	33.1	—	—	—
Elementary school teachers	37.22	2.3	34.1	37.22	2.3	34.1	—	—	—
Secondary school teachers	34.42	8.5	34.9	34.42	8.5	34.9	—	—	—
Teachers, special education	36.46	6.3	34.5	36.49	6.5	34.7	—	—	—
Teachers, n.e.c.	34.13	7.8	33.5	34.25	7.8	35.0	—	—	—
Substitute teachers	9.87	5.9	8.2	—	—	—	9.87	5.9	8.2
Vocational and educational counselors	32.21	10.7	36.3	32.98	11.2	36.2	—	—	—
Librarians, archivists, and curators	23.14	15.0	36.4	23.22	15.6	36.8	—	—	—
Librarians	23.14	15.0	36.4	23.22	15.6	36.8	—	—	—
Social scientists and urban planners	32.38	7.5	35.5	32.06	8.4	35.8	—	—	—
Social, recreation, and religious workers	25.04	7.1	35.9	25.30	6.9	37.7	—	—	—
Social workers	25.30	6.9	37.7	25.30	6.9	37.7	—	—	—
Lawyers and judges	35.83	14.9	37.5	35.79	15.0	37.6	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—	—	—	—
Technical	20.48	14.1	36.6	21.00	11.6	38.3	—	—	—
Licensed practical nurses	17.68	3.7	38.3	17.64	3.6	39.7	—	—	—
Executive, administrative, and managerial	33.63	7.4	36.6	33.82	7.5	37.8	23.84	13.0	13.9
Executives, administrators, and managers	38.11	7.4	36.7	38.35	7.4	38.2	26.32	3.0	12.5
Legislators	27.45	5.4	19.1	—	—	—	—	—	—
Administrators and officials, public administration	33.71	14.5	38.2	33.71	14.5	38.6	—	—	—
Financial managers	37.78	2.8	38.3	37.78	2.8	38.3	—	—	—
Administrators, education and related fields	42.76	6.8	36.8	43.37	6.3	38.0	—	—	—
Managers and administrators, n.e.c.	41.58	12.0	37.2	41.58	12.0	37.2	—	—	—
Management related	22.63	3.9	36.4	22.74	4.0	37.0	—	—	—
Accountants and auditors	22.22	10.2	37.6	22.22	10.2	37.7	—	—	—
Inspectors and compliance officers, except construction	23.64	9.1	33.1	24.40	6.7	35.6	—	—	—
Management related, n.e.c.	23.15	10.3	36.5	23.17	10.4	36.7	—	—	—
Sales	18.61	5.6	35.8	19.76	3.8	40.0	—	—	—
Cashiers	18.54	3.3	34.9	20.05	5.2	40.0	—	—	—
Administrative support, including clerical	14.72	4.7	34.4	14.87	4.9	36.2	11.91	2.4	17.2
Secretaries	18.65	4.8	35.9	18.73	4.9	37.7	—	—	—
Typists	14.88	6.0	36.2	14.88	6.0	36.2	—	—	—
Receptionists	12.21	7.3	27.2	—	—	—	8.55	3.0	16.0
Library clerks	14.48	15.4	29.8	—	—	—	11.85	3.0	21.9
Bookkeepers, accounting and auditing clerks	16.37	6.4	37.4	16.40	6.8	37.9	—	—	—
Dispatchers	16.18	3.1	35.6	16.34	4.0	39.6	—	—	—
General office clerks	15.30	2.8	36.0	15.38	2.7	37.4	—	—	—
Teachers' aides	10.86	8.1	32.7	10.86	8.5	33.8	10.97	11.8	18.0
Administrative support, n.e.c.	16.83	5.4	33.7	17.62	1.6	35.3	—	—	—
Blue collar	18.93	1.5	39.4	19.06	1.8	39.8	11.66	17.3	26.3
Precision production, craft, and repair	20.29	2.3	39.8	20.29	2.2	39.9	—	—	—

See footnotes at end of table.

TABLE 5. Selected occupations, New England, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Precision production, craft, and repair —Continued									
Mechanics and repairers, n.e.c.	\$18.61	9.1	39.7	\$18.61	9.1	39.7	—	—	—
Supervisors, construction trades, n.e.c.	19.24	6.5	40.0	19.24	6.5	40.0	—	—	—
Electricians	22.68	3.5	40.0	22.68	3.5	40.0	—	—	—
Painters, construction and maintenance	17.10	5.4	40.0	17.10	5.4	40.0	—	—	—
Construction trades, n.e.c.	14.55	11.8	39.9	14.55	11.8	39.9	—	—	—
Machine operators, assemblers, and inspectors	18.99	7.1	39.0	18.99	7.1	39.0	—	—	—
Transportation and material moving	18.80	4.8	38.4	19.18	5.0	39.7	—	—	—
Truck drivers	14.85	7.3	37.7	15.57	5.0	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	15.76	4.6	39.4	15.98	4.9	39.9	—	—	—
Construction laborers	15.33	3.2	40.0	15.33	3.2	40.0	—	—	—
Laborers, except construction, n.e.c.	16.09	10.5	38.0	16.93	11.4	39.8	—	—	—
Service	18.21	1.3	36.8	18.81	1.4	39.8	\$11.15	7.2	19.6
Protective service	21.27	1.0	37.8	22.00	1.4	40.2	10.07	7.3	19.6
Supervisors, firefighters and fire prevention	24.59	1.4	41.9	24.59	1.4	41.9	—	—	—
Supervisors, police and detectives	29.04	11.2	39.7	29.04	11.2	39.7	—	—	—
Firefighting	21.04	.5	41.6	21.05	.5	41.9	—	—	—
Police and detectives, public service	20.42	3.5	38.5	20.66	3.0	39.6	—	—	—
Crossing guards	9.89	4.7	17.9	—	—	—	9.89	4.7	17.9
Guards and police, except public service	14.70	8.4	36.7	15.37	10.2	39.2	—	—	—
Food service	12.56	2.5	33.6	13.14	2.0	37.1	9.00	3.6	21.5
Other food service	12.56	2.5	33.6	13.14	2.0	37.1	9.00	3.6	21.5
Cooks	13.36	5.7	35.9	13.36	5.7	35.9	—	—	—
Food preparation, n.e.c.	10.88	9.4	30.6	11.62	9.9	38.5	8.89	4.8	19.7
Health service	13.87	3.3	36.2	13.70	2.1	39.5	15.61	14.1	19.3
Nursing aides, orderlies and attendants	13.93	3.8	36.7	13.69	2.5	39.6	—	—	—
Cleaning and building service	14.88	3.7	38.0	15.04	4.1	39.7	—	—	—
Janitors and cleaners	14.24	5.2	37.8	14.37	5.7	39.7	—	—	—
Personal service	13.88	12.9	26.2	15.90	13.9	36.5	10.26	9.3	17.4
Child care workers, n.e.c.	13.32	14.2	18.4	—	—	—	—	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was June 2002.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

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.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$18.61	2.9	34.4	\$17.73	3.5	34.2	\$24.55	2.6	35.8
All, excluding sales	19.03	1.8	35.0	18.11	2.3	34.9	24.59	2.6	35.8
White collar	22.85	3.7	34.8	21.94	4.6	34.8	27.87	3.1	34.9
1	8.18	1.8	24.5	8.12	1.0	24.5	12.20	12.6	22.7
2	9.66	2.3	27.3	9.36	2.3	26.1	10.72	8.0	32.9
3	11.67	2.3	32.0	11.25	2.8	31.7	14.66	.6	34.1
4	14.17	.6	35.3	13.97	.6	35.2	15.58	2.9	35.5
5	15.58	7.8	37.7	15.35	7.9	38.4	18.21	3.4	31.3
6	18.75	2.8	36.5	18.51	2.8	36.8	20.72	4.2	34.0
7	23.17	7.7	37.0	22.00	6.8	37.4	28.59	13.6	35.2
8	25.97	2.6	37.1	25.68	3.6	37.7	27.72	11.4	33.8
9	29.09	2.0	35.9	26.84	3.3	36.3	33.73	2.6	35.1
10	31.76	3.6	38.5	31.59	3.7	38.3	33.05	7.9	40.1
11	40.29	8.0	39.0	41.19	11.2	39.6	37.64	1.5	37.1
12	45.66	6.6	38.7	45.91	8.2	38.8	44.54	2.7	38.3
13	55.86	3.0	39.6	55.30	2.7	40.0	59.83	8.0	36.9
14	56.82	18.9	40.1	58.68	27.4	38.6	—	—	—
Not able to be leveled	23.98	9.6	36.3	24.06	9.8	36.6	22.20	3.5	31.6
White collar, excluding sales	24.59	1.2	36.2	23.83	1.7	36.5	27.96	3.2	34.9
1	8.69	13.2	35.2	—	—	—	12.20	12.6	22.7
2	10.75	2.7	31.0	10.75	1.1	29.7	10.75	8.5	33.0
3	12.57	3.9	33.7	12.25	4.7	33.6	14.14	1.1	33.9
4	14.42	.9	35.1	14.21	.9	35.1	15.60	2.9	35.4
5	16.27	3.1	36.0	16.01	3.0	36.7	18.12	3.1	31.2
6	18.57	1.8	36.3	18.26	1.3	36.6	20.81	3.9	33.9
7	23.17	7.6	36.9	21.93	6.9	37.3	28.64	13.7	35.2
8	26.15	1.4	36.8	25.86	3.1	37.4	27.72	11.4	33.8
9	28.78	1.2	35.6	26.16	1.7	35.8	33.73	2.6	35.1
10	31.54	4.6	38.4	31.33	4.7	38.1	33.05	7.9	40.1
11	37.08	1.9	38.6	36.87	2.7	39.2	37.64	1.5	37.1
12	45.70	6.6	38.7	45.96	8.2	38.8	44.54	2.7	38.3
13	55.89	3.0	39.6	55.33	2.7	40.0	59.83	8.0	36.9
14	56.82	18.9	40.1	58.68	27.4	38.6	—	—	—
Not able to be leveled	24.23	8.7	37.1	24.32	8.9	37.4	22.20	3.5	31.6
Professional specialty and technical	28.69	1.6	35.5	27.33	1.5	35.7	33.19	3.1	34.6
Professional specialty	30.57	1.6	35.4	29.39	1.3	35.7	33.72	3.1	34.5
5	13.60	7.9	34.7	13.63	8.3	38.7	13.21	8.8	14.8
6	20.57	5.8	32.2	19.25	5.2	33.5	25.55	8.9	28.1
7	25.73	10.9	33.9	21.94	4.5	33.6	32.73	11.2	34.5
8	27.99	2.0	34.8	27.75	2.3	35.2	28.84	12.9	33.6
9	29.46	2.9	34.3	25.88	4.0	33.8	34.21	4.0	35.1
10	32.14	3.9	37.1	32.08	3.6	36.8	32.61	14.1	40.1
11	37.07	3.6	38.6	37.43	4.0	39.1	36.04	3.6	37.2
12	45.32	3.1	37.1	44.74	3.9	37.0	47.46	6.2	37.4
13	53.96	4.9	38.6	52.79	4.0	38.8	—	—	—
14	40.86	31.6	35.9	39.58	32.3	35.7	—	—	—
Not able to be leveled	29.02	15.6	36.1	29.47	16.0	36.5	24.06	10.0	31.6
Engineers, architects, and surveyors	34.17	3.6	40.2	34.35	4.3	40.6	32.85	4.0	37.0
7	26.14	4.3	40.6	26.14	4.3	40.6	—	—	—
9	29.91	5.6	40.8	29.93	5.9	41.0	—	—	—
10	35.40	6.2	41.8	35.40	6.2	41.8	—	—	—
11	36.82	10.0	39.4	38.48	14.8	40.7	—	—	—
12	39.23	3.0	40.3	39.23	3.0	40.3	—	—	—
Not able to be leveled	35.97	9.9	39.9	35.97	9.9	39.9	—	—	—
Aerospace engineers	35.75	1.8	42.6	35.75	1.8	42.6	—	—	—
Civil engineers	30.79	7.2	37.9	28.80	4.1	38.9	—	—	—
Electrical and electronic engineers	40.63	5.1	40.8	40.63	5.1	40.8	—	—	—
11	44.56	13.2	40.5	44.56	13.2	40.5	—	—	—
Industrial engineers	28.34	5.7	40.6	28.34	5.7	40.6	—	—	—
9	27.59	5.3	40.8	27.59	5.3	40.8	—	—	—
Mechanical engineers	30.06	2.1	40.6	30.06	2.1	40.6	—	—	—
11	30.31	2.7	40.6	30.31	2.7	40.6	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Engineers, architects, and surveyors—Continued									
Engineers, n.e.c.	\$33.60	6.2	39.5	\$33.81	8.1	40.1	—	—	—
Mathematical and computer scientists	32.97	3.8	39.3	33.23	3.9	39.4	—	—	—
7	23.58	15.4	40.0	23.58	15.4	40.0	—	—	—
8	26.16	3.7	40.6	26.16	3.7	40.6	—	—	—
9	29.02	4.8	39.6	29.82	4.8	40.0	—	—	—
10	33.43	3.8	38.9	33.43	3.8	38.9	—	—	—
11	37.54	3.2	39.1	37.54	3.2	39.1	—	—	—
12	41.02	.8	36.5	41.02	.8	36.5	—	—	—
Not able to be leveled	33.76	20.0	40.0	33.76	20.0	40.0	—	—	—
Computer systems analysts and scientists	34.22	2.1	39.3	34.48	1.7	39.3	—	—	—
7	23.61	17.6	40.0	23.61	17.6	40.0	—	—	—
8	27.13	2.5	39.8	27.13	2.5	39.8	—	—	—
9	29.46	5.1	39.8	30.25	3.0	40.3	—	—	—
10	33.43	3.8	38.9	33.43	3.8	38.9	—	—	—
11	36.98	3.9	39.1	36.98	3.9	39.1	—	—	—
12	40.33	.9	36.5	40.33	.9	36.5	—	—	—
Not able to be leveled	40.40	4.9	40.3	40.40	4.9	40.3	—	—	—
Operations and systems researchers and analysts	23.61	10.6	39.3	23.75	11.6	39.5	—	—	—
Natural scientists	31.12	3.8	39.4	31.19	4.3	39.8	\$30.64	7.5	36.7
Biological and life scientists	30.82	13.1	36.2	—	—	—	—	—	—
Medical scientists	29.61	7.4	38.6	30.24	9.2	38.1	—	—	—
Health related	27.53	1.9	32.3	27.52	2.0	32.0	27.65	2.0	35.4
6	22.41	1.7	28.9	22.48	2.1	28.1	—	—	—
7	23.84	4.9	31.7	23.55	4.4	31.5	28.99	3.0	35.8
8	29.04	2.5	32.2	29.38	2.8	32.3	26.74	4.3	31.0
9	27.59	1.9	28.9	27.47	2.1	27.8	28.21	1.9	36.1
10	27.54	5.1	40.6	28.44	4.0	39.5	—	—	—
11	33.91	6.0	37.8	34.19	8.5	38.1	—	—	—
Not able to be leveled	26.01	14.3	34.6	26.01	14.3	34.6	—	—	—
Physicians	34.73	15.7	40.6	35.50	13.7	40.0	—	—	—
10	18.20	7.3	52.8	19.41	3.4	49.3	—	—	—
Not able to be leveled	42.27	23.5	39.6	42.27	23.5	39.6	—	—	—
Registered nurses	27.01	1.0	31.3	26.97	.9	31.0	27.41	2.6	34.8
6	23.29	2.4	27.4	23.55	3.4	26.1	—	—	—
7	24.55	3.6	31.4	24.31	3.0	31.2	28.64	3.1	35.2
8	28.84	2.9	31.5	29.16	3.2	31.7	26.19	6.1	30.0
9	26.96	2.1	30.0	26.81	2.1	29.2	27.92	2.5	37.3
10	30.11	5.1	36.8	30.11	5.1	36.8	—	—	—
11	32.82	1.0	37.0	33.24	2.1	36.6	—	—	—
Not able to be leveled	23.86	9.4	30.2	23.86	9.4	30.2	—	—	—
Pharmacists	35.00	.8	26.3	35.00	.8	26.3	—	—	—
9	36.34	1.1	19.0	36.34	1.1	19.0	—	—	—
Respiratory therapists	24.31	6.4	32.7	24.31	6.4	32.7	—	—	—
Occupational therapists	21.44	8.3	33.7	20.56	7.8	33.7	—	—	—
Physical therapists									
9	31.85	11.6	20.8	31.85	11.6	20.8	—	—	—
Speech therapists	27.72	8.4	35.3	—	—	—	—	—	—
Physicians' assistants	33.23	11.7	38.8	33.23	11.7	38.8	—	—	—
Teachers, college and university	46.60	3.8	34.2	50.37	3.7	32.3	41.43	4.0	37.1
8	24.41	4.8	30.2	26.37	.8	29.3	—	—	—
9	36.86	8.9	35.9	42.10	15.1	34.4	33.88	3.9	36.8
10	39.94	9.8	25.0	40.01	10.7	15.5	39.89	14.2	37.7
11	39.66	10.1	37.2	40.62	13.4	35.8	38.82	7.4	38.5
12	57.65	4.9	34.0	62.08	1.3	31.4	51.70	4.6	38.4
13	60.93	11.8	37.2	58.68	13.4	37.6	—	—	—
Not able to be leveled	41.48	18.6	33.6	45.82	10.6	32.8	—	—	—
Psychology teachers	46.57	11.3	26.0	46.57	11.3	26.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Medical science teachers	\$49.83	20.8	27.6	\$49.83	20.8	27.6	—	—	—
Business, commerce, and marketing teachers ..	57.49	20.8	36.2	73.61	11.3	33.0	—	—	—
Art, drama, and music teachers	40.80	6.1	33.8	39.16	7.8	33.6	—	—	—
10	54.57	10.7	22.8	—	—	—	—	—	—
Education teachers	56.60	13.7	34.5	—	—	—	—	—	—
English teachers	57.28	7.3	34.9	57.99	9.5	34.3	—	—	—
Other post-secondary teachers	41.01	8.1	33.4	37.59	12.1	28.2	\$43.35	8.9	38.3
8	26.39	.8	31.9	26.39	.8	31.9	—	—	—
9	37.09	13.8	36.8	40.50	16.4	36.8	—	—	—
11	39.53	11.4	38.0	—	—	—	39.66	8.9	37.8
Not able to be leveled	33.82	9.7	34.6	33.82	9.7	34.6	—	—	—
Teachers, except college and university	29.87	10.2	32.9	15.86	6.2	31.7	35.53	4.4	33.5
5	—	—	—	—	—	—	11.08	11.7	9.9
6	19.50	15.9	28.9	—	—	—	—	—	—
7	35.61	8.9	33.9	22.07	3.7	33.8	37.66	6.1	34.0
8	31.58	14.9	35.2	—	—	—	35.10	10.5	34.1
9	31.16	11.5	32.9	—	—	—	35.44	5.6	34.6
11	33.64	8.9	33.8	—	—	—	—	—	—
Prekindergarten and kindergarten	14.78	6.9	32.1	—	—	—	38.67	8.3	33.1
Elementary school teachers	37.12	2.4	34.2	31.12	10.4	36.9	37.22	2.3	34.1
7	39.08	3.2	33.7	—	—	—	39.22	3.3	33.7
9	36.52	2.9	34.5	—	—	—	36.61	2.9	34.4
Secondary school teachers	34.09	7.8	35.0	30.86	5.5	36.1	34.42	8.5	34.9
7	36.34	7.0	34.2	—	—	—	36.51	7.4	34.0
8	38.96	4.4	32.8	—	—	—	—	—	—
9	33.14	9.6	35.5	30.45	8.2	36.8	33.40	10.9	35.4
Teachers, special education	30.65	6.5	36.3	17.55	16.5	41.1	36.46	6.3	34.5
9	35.71	9.4	34.8	—	—	—	36.63	8.5	34.5
Teachers, n.e.c.	32.91	6.6	29.2	25.72	9.0	16.6	34.13	7.8	33.5
9	33.69	7.0	29.5	—	—	—	33.75	7.1	34.1
Substitute teachers	9.87	5.9	8.2	—	—	—	9.87	5.9	8.2
5	10.21	9.8	9.1	—	—	—	10.21	9.8	9.1
Vocational and educational counselors	30.41	9.0	36.9	—	—	—	32.21	10.7	36.3
Librarians, archivists, and curators	26.75	10.4	35.5	28.58	11.7	35.1	23.14	15.0	36.4
9	25.63	17.0	37.3	—	—	—	—	—	—
Librarians	26.26	14.9	36.3	28.28	18.6	36.2	23.14	15.0	36.4
9	25.63	17.0	37.3	—	—	—	—	—	—
Social scientists and urban planners	28.61	7.6	37.6	27.09	12.2	38.5	32.38	7.5	35.5
Economists	27.78	9.3	40.5	27.78	9.3	40.5	—	—	—
Psychologists	32.60	15.1	30.1	—	—	—	—	—	—
Social, recreation, and religious workers	18.18	11.1	35.8	14.47	15.8	35.8	25.04	7.1	35.9
7	16.22	15.1	33.1	12.90	22.8	31.1	22.15	7.6	37.3
8	20.37	12.8	38.4	18.77	11.7	39.4	—	—	—
9	26.21	9.7	32.2	20.48	5.1	28.1	—	—	—
10	28.23	3.0	30.7	26.84	3.5	29.8	—	—	—
Social workers	20.08	5.1	36.8	16.07	7.9	36.2	25.30	6.9	37.7
7	19.21	4.4	34.4	16.64	6.9	32.4	22.38	7.3	37.3
8	19.65	18.1	37.7	16.59	8.8	39.1	—	—	—
9	27.30	11.8	37.5	20.75	9.1	36.3	—	—	—
10	28.23	3.0	30.7	26.84	3.5	29.8	—	—	—
Lawyers and judges	40.26	16.7	41.4	41.92	17.4	43.1	35.83	14.9	37.5
11	39.90	24.4	43.4	—	—	—	—	—	—
12	47.09	4.1	40.3	—	—	—	—	—	—
Lawyers	39.86	17.6	41.5	41.92	17.4	43.1	—	—	—
11	39.90	24.4	43.4	—	—	—	—	—	—
12	47.09	4.1	40.3	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.05	11.4	37.0	24.56	12.5	37.8	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002–Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued									
7	\$19.73	7.1	36.6	–	–	–	–	–	–
9	23.59	2.6	40.4	\$23.60	2.6	40.6	–	–	–
11	33.60	5.9	38.9	33.60	5.9	38.9	–	–	–
Not able to be leveled	19.74	8.5	31.7	20.35	5.7	34.0	–	–	–
Editors and reporters	20.36	5.5	38.4	20.36	5.5	38.4	–	–	–
Public relations specialists	28.10	7.4	38.1	30.59	9.1	38.4	–	–	–
Athletes	20.55	17.3	24.5	25.01	10.6	33.3	–	–	–
Not able to be leveled	20.55	17.3	24.5	25.01	10.6	33.3	–	–	–
Technical	20.13	4.1	35.9	20.11	3.7	35.9	\$20.48	14.1	36.6
3	10.62	6.3	34.6	10.45	4.1	35.3	–	–	–
4	16.64	5.8	36.3	16.68	6.7	36.2	16.34	3.8	37.1
5	17.25	2.8	34.2	17.04	2.5	34.1	21.25	8.2	37.3
6	18.95	3.2	36.8	18.96	3.2	36.8	–	–	–
7	20.91	2.8	37.4	21.22	2.7	37.4	–	–	–
8	21.60	2.9	39.8	21.57	2.8	39.8	–	–	–
9	27.54	8.0	38.1	27.34	8.2	38.0	–	–	–
11	48.68	18.1	33.9	56.27	31.9	32.5	–	–	–
Not able to be leveled	21.93	7.9	31.9	21.68	8.0	31.8	–	–	–
Clinical laboratory technologists and technicians	18.63	5.2	35.4	18.64	5.4	35.5	–	–	–
5	15.49	7.8	37.5	15.40	7.5	37.5	–	–	–
7	24.41	1.2	32.9	24.41	1.2	32.9	–	–	–
Health record technologists and technicians	18.12	14.7	38.5	18.12	14.7	38.5	–	–	–
Radiological technicians	24.01	7.7	28.0	24.01	7.7	28.0	–	–	–
5	19.66	7.7	20.4	19.66	7.7	20.4	–	–	–
6	23.35	10.1	38.1	23.35	10.1	38.1	–	–	–
Licensed practical nurses	18.99	4.4	30.6	19.13	5.0	30.0	17.68	3.7	38.3
4	19.56	5.5	34.7	20.02	4.7	34.0	–	–	–
5	19.03	3.4	32.3	18.97	3.7	31.9	–	–	–
6	22.07	2.9	27.4	22.40	2.8	26.6	–	–	–
Health technologists and technicians, n.e.c.	15.50	8.4	37.1	15.35	8.5	37.4	–	–	–
4	13.61	3.5	38.2	13.61	3.6	38.2	–	–	–
5	14.24	16.7	39.4	13.37	8.0	39.6	–	–	–
6	16.72	2.0	34.6	16.72	2.0	34.6	–	–	–
Electrical and electronic technicians	22.14	5.1	40.0	22.14	5.1	40.0	–	–	–
7	20.89	4.8	39.9	20.89	4.8	39.9	–	–	–
Mechanical engineering technicians	21.83	11.9	39.9	–	–	–	–	–	–
Engineering technicians, n.e.c.	23.18	3.8	39.5	24.54	1.8	39.9	–	–	–
7	24.54	4.4	40.0	24.89	4.4	40.0	–	–	–
Drafters	20.77	9.2	39.9	20.77	9.2	39.9	–	–	–
Science technicians, n.e.c.	18.13	11.8	37.3	19.01	12.5	37.2	–	–	–
Computer programmers	26.98	4.7	37.9	26.98	4.7	37.9	–	–	–
Legal assistants	19.31	22.1	36.5	18.63	22.8	36.5	–	–	–
Technical and related, n.e.c.	20.12	13.0	39.5	19.57	12.0	39.5	–	–	–
Executive, administrative, and managerial									
5	30.89	4.6	40.0	30.48	5.9	40.5	33.63	7.4	36.6
6	17.31	9.4	38.9	16.04	8.7	39.8	–	–	–
7	18.58	6.2	36.9	18.63	7.2	37.2	–	–	–
8	22.68	17.3	39.4	22.84	19.6	39.8	21.38	10.1	36.2
9	24.88	6.6	40.2	25.15	7.1	40.9	22.50	4.3	34.9
10	26.72	1.4	39.8	26.43	2.2	40.6	28.61	8.4	35.7
11	31.30	4.8	39.7	30.89	5.3	39.6	33.51	5.2	40.1
12	36.25	.8	38.8	34.12	2.1	39.9	40.75	3.1	36.7
13	45.96	12.5	40.0	46.74	14.8	40.1	42.00	3.3	39.1
14	57.60	3.3	40.6	57.87	3.3	41.3	56.30	6.7	37.3
Not able to be leveled	63.75	7.6	42.2	69.22	16.5	40.4	–	–	–
Not able to be leveled	27.27	6.1	42.4	27.27	6.2	43.0	27.26	5.4	19.5

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Executives, administrators, and managers	\$34.13	4.9	40.8	\$33.43	6.8	41.6	\$38.11	7.4	36.7
7	17.66	12.0	40.4	—	—	—	18.78	12.4	36.7
8	26.20	10.3	41.4	26.38	10.5	41.7	—	—	—
9	27.30	4.5	39.9	26.71	4.9	41.1	30.95	8.8	33.8
10	32.17	5.4	40.1	31.76	6.8	40.0	33.73	6.1	40.1
11	37.09	3.7	39.2	34.63	3.2	41.0	40.85	3.0	36.7
12	46.42	13.9	40.1	47.45	16.8	40.4	42.00	3.3	39.1
13	57.84	3.5	40.6	58.18	3.5	41.4	56.30	6.7	37.3
14	63.75	7.6	42.2	69.22	16.5	40.4	—	—	—
Not able to be leveled	30.16	4.8	45.2	30.21	5.0	46.4	27.45	5.4	19.1
Legislators	27.45	5.4	19.1	—	—	—	27.45	5.4	19.1
Not able to be leveled	27.45	5.4	19.1	—	—	—	27.45	5.4	19.1
Administrators and officials, public administration	33.71	14.5	38.2	—	—	—	33.71	14.5	38.2
Financial managers	34.94	6.4	41.2	34.60	6.8	41.6	37.78	2.8	38.3
9	26.57	3.8	41.3	26.32	4.2	41.7	—	—	—
11	33.35	5.0	42.2	—	—	—	—	—	—
12	44.57	9.9	41.3	—	—	—	—	—	—
Personnel and labor relations managers	30.67	33.2	44.7	30.67	33.2	44.7	—	—	—
Purchasing managers	26.35	17.0	42.7	26.35	17.0	42.7	—	—	—
Managers, marketing, advertising, and public relations	33.32	17.3	40.8	33.32	17.3	40.8	—	—	—
Administrators, education and related fields	38.64	6.8	37.7	32.04	15.1	39.1	42.76	6.8	36.8
8	21.10	5.5	36.4	—	—	—	—	—	—
9	32.18	16.7	32.2	29.18	9.8	38.7	—	—	—
10	33.89	14.7	39.5	—	—	—	—	—	—
11	42.14	3.7	36.9	39.28	8.2	37.8	43.00	4.1	36.7
12	47.76	10.9	37.6	44.66	27.3	40.8	—	—	—
Not able to be leveled	23.21	6.7	41.4	23.21	6.7	41.4	—	—	—
Managers, medicine and health	35.70	12.1	39.6	35.79	13.7	39.6	—	—	—
11	32.20	3.7	43.3	31.60	4.5	44.4	—	—	—
Managers, service organizations, n.e.c.	20.12	20.9	40.3	20.07	20.8	40.3	—	—	—
Managers and administrators, n.e.c.	39.32	5.2	42.6	39.20	5.9	43.0	41.58	12.0	37.2
8	28.17	13.6	43.3	28.17	13.6	43.3	—	—	—
9	28.23	6.4	42.4	28.21	6.6	42.5	—	—	—
10	32.61	11.6	40.2	32.61	11.6	40.2	—	—	—
11	37.78	2.3	38.0	36.54	4.2	38.8	—	—	—
12	53.49	5.3	39.8	53.69	5.4	39.8	—	—	—
13	57.99	11.6	40.4	57.92	12.8	40.5	—	—	—
14	70.28	28.3	40.0	71.17	30.1	40.0	—	—	—
Not able to be leveled	34.35	5.2	47.8	34.35	5.2	47.8	—	—	—
Management related	25.56	8.1	38.6	25.89	8.9	38.9	22.63	3.9	36.4
5	17.40	9.7	38.8	16.07	9.3	39.8	—	—	—
6	18.98	7.0	36.7	—	—	—	—	—	—
7	27.46	22.2	38.5	27.99	24.6	38.9	23.52	3.5	35.9
8	23.42	1.0	38.9	23.57	1.0	39.9	22.66	6.2	34.5
9	26.00	6.6	39.8	26.10	5.4	39.9	25.23	14.2	38.8
10	29.14	4.9	38.9	29.13	5.0	38.8	—	—	—
11	32.98	10.0	37.5	32.91	10.1	37.4	—	—	—
12	42.72	6.0	38.9	42.72	6.0	38.9	—	—	—
Not able to be leveled	22.66	18.0	38.6	22.66	18.0	38.6	—	—	—
Accountants and auditors	21.71	1.7	37.8	21.64	2.1	37.8	22.22	10.2	37.6
7	19.58	3.6	38.3	19.21	4.8	38.4	22.69	5.0	37.5
8	22.83	3.9	39.3	22.57	3.5	39.4	—	—	—
9	22.77	8.6	40.0	22.77	8.6	40.0	—	—	—
Not able to be leveled	22.23	7.6	37.2	22.23	7.6	37.2	—	—	—
Other financial officers	40.83	15.4	39.6	41.27	14.5	39.7	—	—	—
Management analysts	25.47	9.9	39.5	25.33	10.2	39.6	—	—	—
9	26.61	5.0	39.4	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Management related—Continued									
Personnel, training, and labor relations specialists									
7	\$22.15	14.8	39.3	\$22.27	15.9	39.5	—	—	—
7	20.75	1.0	39.4	20.75	1.0	39.4	—	—	—
8	23.00	5.0	43.0	23.59	2.2	43.4	—	—	—
9	27.87	9.5	40.3	27.87	9.5	40.3	—	—	—
Purchasing agents and buyers, n.e.c.									
8	24.54	4.5	39.9	24.54	4.5	39.9	—	—	—
Construction inspectors									
8	19.57	21.7	41.0	—	—	—	—	—	—
Inspectors and compliance officers, except construction									
6	23.02	2.7	38.6	22.75	2.6	41.7	\$23.64	9.1	33.1
Management related, n.e.c.									
6	24.99	6.1	37.3	25.39	6.4	37.4	23.15	10.3	36.5
7	17.71	11.3	37.1	—	—	—	—	—	—
8	21.40	4.9	38.7	18.98	10.2	40.0	—	—	—
9	28.07	6.3	40.4	27.83	6.4	40.9	—	—	—
Not able to be leveled									
8	25.48	8.0	32.7	25.48	8.0	32.7	—	—	—
Sales									
1	14.58	14.8	29.5	14.55	14.9	29.5	18.61	5.6	35.8
1	8.09	1.3	23.2	8.09	1.3	23.2	—	—	—
2	8.35	3.8	24.0	8.35	3.8	24.0	—	—	—
3	9.79	4.5	29.0	9.45	4.6	28.8	20.67	4.9	37.2
4	13.18	4.1	35.8	13.18	4.1	35.8	—	—	—
5	14.13	16.3	42.1	14.10	16.0	42.1	—	—	—
6	20.54	18.6	38.3	20.64	19.1	38.2	—	—	—
7	23.30	14.9	39.8	23.40	15.3	39.8	—	—	—
8	24.06	10.0	40.2	24.06	10.0	40.2	—	—	—
9	34.01	6.4	42.2	34.01	6.4	42.2	—	—	—
10	36.49	6.0	40.9	36.49	6.0	40.9	—	—	—
11	78.54	18.7	44.4	78.54	18.7	44.4	—	—	—
Supervisors, sales									
5	19.44	12.1	40.1	19.44	12.6	40.1	—	—	—
6	17.48	4.0	40.7	17.20	2.3	40.7	—	—	—
7	15.24	6.4	39.0	—	—	—	—	—	—
9	22.23	10.7	40.0	—	—	—	—	—	—
9	28.31	15.8	40.4	28.31	15.8	40.4	—	—	—
Insurance sales									
9	33.32	29.7	37.7	33.32	29.7	37.7	—	—	—
Advertising and related sales									
9	25.67	14.7	41.2	25.67	14.7	41.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale									
9	28.10	12.1	43.1	28.10	12.1	43.1	—	—	—
Sales workers, apparel									
9	8.90	6.7	24.7	8.90	6.7	24.7	—	—	—
Sales workers, other commodities									
2	10.11	5.2	25.2	10.11	5.2	25.2	—	—	—
2	7.81	.6	23.0	7.81	.6	23.0	—	—	—
3	8.41	2.4	23.3	8.41	2.4	23.3	—	—	—
4	12.61	12.2	33.3	12.61	12.2	33.3	—	—	—
5	14.40	10.7	34.4	14.40	10.7	34.4	—	—	—
Sales counter clerks									
9	7.69	2.2	19.0	7.69	2.2	19.0	—	—	—
Cashiers									
1	8.57	1.9	25.6	8.39	1.5	25.5	18.54	3.3	34.9
1	8.13	1.0	23.5	8.13	1.0	23.5	—	—	—
2	8.41	5.3	26.2	8.40	5.5	26.2	—	—	—
3	9.66	7.7	33.1	8.90	3.1	32.8	20.71	5.0	37.2
Sales support, n.e.c.									
9	20.20	49.0	37.2	20.20	49.0	37.2	—	—	—
Administrative support, including clerical									
1	14.86	2.5	34.9	14.88	2.8	35.0	14.72	4.7	34.4
1	8.69	13.2	35.2	—	—	—	12.20	12.6	22.7
2	10.75	2.7	31.0	10.76	1.1	29.8	10.74	8.6	33.0
3	12.73	4.3	33.5	12.42	5.1	33.4	14.16	1.3	34.1
4	14.26	1.2	35.6	14.02	1.0	35.6	15.54	3.0	35.3
5	16.63	3.4	36.9	16.46	4.2	37.1	17.68	3.7	35.9
6	17.88	1.2	37.2	17.65	1.2	37.3	19.48	2.0	36.7
7	21.01	1.5	38.2	20.90	1.6	38.4	21.94	4.6	36.8
8	21.00	3.4	39.0	21.03	3.4	39.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
9	\$27.87	4.8	38.5	\$27.91	4.6	38.5	—	—	—
Not able to be leveled	14.90	5.2	34.2	14.89	5.5	34.0	\$15.14	13.3	39.1
Supervisors, general office	18.24	5.2	37.4	18.23	5.2	37.4	—	—	—
7	19.29	8.0	40.0	19.29	8.0	40.0	—	—	—
Supervisors, financial records processing	26.34	7.3	39.6	26.34	7.3	39.6	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	19.49	24.6	34.9	19.42	25.5	34.8	—	—	—
Computer operators	14.81	8.4	35.9	14.73	8.8	35.8	—	—	—
4	13.95	11.3	35.1	13.95	11.3	35.1	—	—	—
Secretaries	16.34	4.0	35.6	15.99	4.0	35.6	18.65	4.8	35.9
2	12.15	2.2	34.2	11.74	2.2	37.0	—	—	—
3	10.53	5.4	37.7	10.49	5.4	37.7	—	—	—
4	15.39	5.1	35.3	15.11	3.8	36.0	16.66	20.8	32.1
5	15.64	5.8	36.3	15.47	5.5	36.6	16.47	8.8	35.2
6	18.08	2.2	37.5	17.74	2.3	37.5	19.62	1.4	37.8
7	22.23	6.6	36.3	22.10	7.9	35.7	—	—	—
Not able to be leveled	15.26	8.5	32.4	15.22	8.7	32.4	—	—	—
Stenographers									
4	15.17	3.5	31.7	15.17	3.5	31.7	—	—	—
Typists	14.71	7.4	35.2	—	—	—	14.88	6.0	36.2
3	13.99	10.0	32.8	—	—	—	14.56	8.6	34.8
Interviewers	12.04	.6	30.6	12.09	1.0	30.2	—	—	—
Transportation ticket and reservation agents	14.16	8.1	37.3	14.16	8.1	37.3	—	—	—
Receptionists	11.45	3.5	35.4	11.39	3.6	36.3	12.21	7.3	27.2
2	11.13	1.7	29.0	11.25	1.8	31.3	—	—	—
3	10.92	8.1	35.1	10.85	8.2	35.6	12.01	3.7	28.5
4	13.04	3.7	38.9	12.93	4.0	39.2	—	—	—
Information clerks, n.e.c.	12.87	6.6	37.4	12.50	4.2	37.3	—	—	—
3	12.76	9.6	36.3	12.25	6.0	36.1	—	—	—
Order clerks	14.20	5.3	37.4	14.20	5.3	37.4	—	—	—
4	15.23	12.6	39.2	15.23	12.6	39.2	—	—	—
Personnel clerks, except payroll and timekeeping	17.57	4.3	37.8	17.52	4.5	38.0	—	—	—
Library clerks	13.88	12.8	32.2	13.01	8.9	36.5	14.48	15.4	29.8
3	12.28	5.1	26.1	—	—	—	—	—	—
File clerks	9.23	4.1	37.9	9.23	4.1	37.9	—	—	—
Records clerks, n.e.c.	14.84	4.7	34.6	14.88	4.8	35.2	—	—	—
3	12.40	3.8	33.4	12.39	4.1	33.4	—	—	—
4	16.60	14.3	38.1	16.70	14.6	38.3	—	—	—
5	16.46	4.1	32.6	16.49	4.0	32.5	—	—	—
Bookkeepers, accounting and auditing clerks ...	14.72	4.9	34.6	14.50	4.9	34.2	16.37	6.4	37.4
2	10.66	3.0	27.6	10.66	3.0	27.6	—	—	—
3	11.84	9.0	29.7	11.47	12.3	28.0	—	—	—
4	13.71	3.1	36.8	13.35	1.4	36.6	16.39	10.4	38.1
5	14.44	5.2	34.7	14.09	5.8	34.5	—	—	—
7	23.73	3.5	38.5	23.77	3.9	38.5	—	—	—
Not able to be leveled	15.96	14.7	30.3	15.76	15.8	29.8	—	—	—
Payroll and timekeeping clerks	14.06	7.7	33.3	13.35	8.2	32.6	—	—	—
4	16.27	10.4	39.0	—	—	—	—	—	—
Billing clerks	13.92	3.2	35.4	13.92	3.2	35.4	—	—	—
4	13.48	2.1	33.9	13.48	2.1	33.9	—	—	—
Telephone operators	12.05	6.6	25.6	12.14	6.6	27.1	—	—	—
3	10.45	2.4	29.8	—	—	—	—	—	—
Mail clerks, except postal service	11.09	5.0	36.9	10.89	6.4	36.9	—	—	—
Dispatchers	14.74	1.7	38.1	13.77	3.8	40.0	16.18	3.1	35.6
3	12.40	4.9	39.7	—	—	—	—	—	—
4	14.84	.9	37.1	14.38	3.1	40.0	15.82	4.2	32.2
Production coordinators	19.43	11.2	39.6	19.43	11.2	39.6	—	—	—
Traffic, shipping and receiving clerks	15.37	6.6	39.4	15.37	6.6	39.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Traffic, shipping and receiving clerks—Continued									
3	\$12.53	7.2	39.3	\$12.53	7.2	39.3	—	—	—
4	14.92	10.4	40.0	14.92	10.4	40.0	—	—	—
Stock and inventory clerks	14.41	3.7	37.8	13.68	8.9	38.0	—	—	—
3	14.12	11.0	37.0	14.13	11.1	37.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	12.67	8.1	40.0	—	—	—	—	—	—
Insurance adjusters, examiners, and investigators	17.43	3.9	37.8	17.43	3.9	37.8	—	—	—
3	12.37	5.1	37.3	12.37	5.1	37.3	—	—	—
4	13.50	3.4	37.9	13.50	3.4	37.9	—	—	—
6	17.43	1.3	37.3	17.43	1.3	37.3	—	—	—
7	20.36	4.2	38.6	20.36	4.2	38.6	—	—	—
8	21.09	7.3	38.1	21.09	7.3	38.1	—	—	—
Not able to be leveled	21.65	10.3	39.4	21.65	10.3	39.4	—	—	—
Investigators and adjusters, except insurance ...	16.33	12.0	36.2	16.33	12.0	36.2	—	—	—
4	14.45	9.1	35.7	14.45	9.1	35.7	—	—	—
5	21.13	18.8	36.2	21.13	18.8	36.2	—	—	—
Not able to be leveled	15.56	2.1	40.0	15.56	2.1	40.0	—	—	—
Bill and account collectors	16.12	4.4	36.0	16.12	4.4	36.0	—	—	—
General office clerks	14.15	3.1	31.7	13.66	3.8	30.1	\$15.30	2.8	36.0
2	11.13	8.1	23.6	10.13	3.9	20.7	13.22	1.2	33.2
3	13.20	10.1	32.2	12.04	15.3	30.3	14.88	1.5	35.5
4	14.65	6.9	32.0	14.20	8.2	30.4	15.91	4.6	37.6
5	15.99	3.0	38.4	15.35	2.6	39.1	—	—	—
Not able to be leveled	12.06	3.7	39.5	—	—	—	—	—	—
Bank tellers	11.11	7.4	30.3	11.11	7.4	30.3	—	—	—
Data entry keyers	13.69	4.5	35.5	13.61	6.0	34.9	—	—	—
2	10.31	3.3	38.9	10.31	3.3	38.9	—	—	—
3	15.16	7.3	33.4	16.70	10.7	30.1	—	—	—
Teachers' aides	10.91	7.9	32.9	12.59	7.1	37.4	10.86	8.1	32.7
2	10.09	9.6	34.5	—	—	—	10.09	9.6	34.5
3	12.93	4.2	28.7	—	—	—	13.01	4.1	28.3
4	12.22	3.8	32.2	—	—	—	12.05	3.8	31.5
Administrative support, n.e.c.	16.68	7.8	36.5	16.67	8.5	36.9	16.83	5.4	33.7
4	15.04	1.3	33.0	15.02	1.6	32.6	—	—	—
5	16.96	7.3	38.8	—	—	—	—	—	—
6	19.61	13.1	37.0	20.41	17.5	37.7	—	—	—
Not able to be leveled	18.50	4.2	39.1	18.50	4.2	39.1	—	—	—
Blue collar									
1	15.12	3.1	38.0	14.94	3.2	37.9	18.93	1.5	39.4
2	9.42	5.3	32.0	9.39	5.4	32.0	12.60	9.4	33.9
3	11.27	4.8	37.8	11.24	4.9	37.8	12.64	8.2	39.1
4	12.71	4.0	38.4	12.66	4.0	38.4	14.91	3.7	39.9
5	13.01	12.5	40.4	12.85	12.9	40.4	16.53	4.8	39.2
6	17.73	9.9	38.7	17.65	10.3	38.6	19.10	4.4	39.4
7	17.76	2.8	39.5	17.54	2.3	39.5	22.16	9.1	39.7
8	22.21	1.9	40.2	22.38	2.6	40.2	21.30	3.0	39.8
9	25.74	4.9	40.0	25.68	5.5	40.0	—	—	—
Not able to be leveled	24.94	9.4	41.2	25.32	9.8	41.3	—	—	—
17.73	8.8	38.8	17.77	9.0	38.8	—	—	—	
Precision production, craft, and repair									
2	19.58	4.9	39.5	19.53	5.0	39.5	20.29	2.3	39.8
3	10.65	14.7	40.0	10.76	15.5	40.0	—	—	—
4	13.18	1.6	39.5	13.24	1.5	39.4	—	—	—
5	16.15	6.1	39.6	16.19	6.2	39.6	15.26	4.7	39.7
6	18.34	13.0	38.1	18.36	13.4	38.1	17.97	3.4	39.5
17.17	5.9	39.8	16.98	6.0	39.8	21.69	12.2	39.5	

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
7	\$22.53	2.4	40.4	\$22.60	3.2	40.5	\$22.05	3.7	40.0
8	26.00	3.9	40.1	25.94	4.3	40.1	—	—	—
9	24.64	10.2	41.2	25.02	10.4	41.3	—	—	—
Not able to be leveled	20.42	11.2	40.0	20.53	11.5	40.0	—	—	—
Supervisors, mechanics and repairers	17.65	17.6	41.3	17.37	16.6	41.4	—	—	—
Automobile mechanics	22.18	7.2	40.0	22.06	9.4	40.0	—	—	—
7	23.22	1.6	40.0	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	20.48	4.8	40.0	20.05	5.9	40.0	—	—	—
7	25.02	13.4	40.0	—	—	—	—	—	—
Industrial machinery repairers	15.67	3.5	39.9	15.67	3.5	39.9	—	—	—
7	18.70	6.3	39.8	18.70	6.3	39.8	—	—	—
Machinery maintenance	15.00	9.2	39.9	15.00	9.2	39.9	—	—	—
Electronic repairers, communications and industrial equipment	18.13	6.1	35.5	—	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics	20.37	10.2	40.0	20.43	10.4	40.0	—	—	—
7	22.94	1.8	40.0	23.14	.8	40.0	—	—	—
Mechanics and repairers, n.e.c.	13.16	15.7	33.3	—	—	—	18.61	9.1	39.7
6	16.32	19.6	40.0	16.09	20.3	40.0	—	—	—
7	20.59	6.7	39.9	—	—	—	—	—	—
Supervisors, construction trades, n.e.c.	20.49	12.6	40.8	20.69	16.0	41.0	19.24	6.5	40.0
Carpenters	20.01	12.9	40.0	20.06	14.7	40.2	—	—	—
7	23.07	11.6	40.3	23.79	14.9	40.3	—	—	—
Electricians	22.37	6.2	41.1	22.33	7.6	41.2	22.68	3.5	40.0
7	20.58	3.9	41.7	20.21	5.4	42.1	22.26	4.7	40.0
Electrician apprentices	14.97	9.1	40.0	14.75	10.3	40.0	—	—	—
Electrical power installers and repairers	27.85	3.3	40.0	27.78	4.5	40.0	—	—	—
7	28.59	3.8	40.0	28.68	4.9	40.0	—	—	—
Painters, construction and maintenance	—	—	—	—	—	—	17.10	5.4	40.0
Plumbers, pipefitters and steamfitters	22.22	4.2	40.0	23.42	8.4	40.0	—	—	—
7	23.34	7.7	40.0	25.48	.5	40.0	—	—	—
Construction trades, n.e.c.	15.17	7.6	39.2	15.44	9.1	39.0	14.55	11.8	39.9
4	14.01	11.5	38.5	—	—	—	—	—	—
5	17.85	3.2	40.0	—	—	—	—	—	—
Supervisors, production	20.30	4.2	41.2	20.30	4.2	41.2	—	—	—
7	19.13	3.0	40.2	19.13	3.0	40.2	—	—	—
9	21.40	8.7	42.3	21.40	8.7	42.3	—	—	—
Precision assemblers, metal	16.72	2.6	40.0	16.72	2.6	40.0	—	—	—
Machinists	18.70	7.6	40.0	18.70	7.6	40.0	—	—	—
Electrical and electronic equipment assemblers	16.26	9.5	40.0	16.26	9.5	40.0	—	—	—
4	14.43	4.9	40.0	14.43	4.9	40.0	—	—	—
5	15.52	3.5	40.0	15.52	3.5	40.0	—	—	—
Butchers and meat cutters	14.59	9.2	39.2	14.59	9.2	39.2	—	—	—
Inspectors, testers, and graders	16.05	13.9	39.8	16.06	14.1	40.0	—	—	—
Water and sewer treatment plant operators	19.30	5.2	40.0	—	—	—	—	—	—
Machine operators, assemblers, and inspectors									
12.58	5.5	38.5	12.48	5.1	38.5	18.99	7.1	39.0	
1	9.34	9.6	34.6	9.34	9.6	34.6	—	—	—
2	10.67	7.7	39.9	10.66	7.8	39.9	—	—	—
3	11.72	5.0	39.3	11.72	5.0	39.3	—	—	—
4	13.39	1.6	39.7	13.28	2.2	39.8	—	—	—
5	14.87	1.2	40.0	14.87	1.2	40.0	—	—	—
6	17.35	4.0	38.4	17.35	4.0	38.4	—	—	—
7	19.88	5.8	39.4	19.82	8.5	39.5	—	—	—
Lathe and turning machine operators	17.86	2.9	40.0	17.86	2.9	40.0	—	—	—
Punching and stamping press operators	11.58	6.2	40.0	11.58	6.2	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	13.51	16.4	39.9	13.51	16.4	39.9	—	—	—
Fabricating machine operators, n.e.c.	12.82	2.9	40.0	12.82	2.9	40.0	—	—	—
5	13.93	1.4	40.0	13.93	1.4	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Molding and casting machine operators	\$11.94	14.1	40.0	\$11.94	14.1	40.0	—	—	—
Printing press operators	18.07	7.6	39.6	18.07	7.6	39.6	—	—	—
Winding and twisting machine operators	11.26	.0	39.8	11.26	.0	39.8	—	—	—
3	11.26	.0	39.8	11.26	.0	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators	11.49	2.0	39.1	11.49	2.0	39.1	—	—	—
Laundering and dry cleaning machine operators	9.69	15.7	40.0	—	—	—	—	—	—
Packaging and filling machine operators	12.66	2.1	39.9	12.66	2.1	39.9	—	—	—
3	14.70	1.6	40.0	14.70	1.6	40.0	—	—	—
Extruding and forming machine operators	11.21	18.7	39.2	11.21	18.7	39.2	—	—	—
Mixing and blending machine operators	12.66	9.9	39.7	12.66	9.9	39.7	—	—	—
Painting and paint spraying machine operators	13.42	18.2	40.0	13.42	18.2	40.0	—	—	—
Furnace, kiln, and oven operators, except food	15.95	7.0	31.9	—	—	—	—	—	—
Miscellaneous machine operators, n.e.c.	11.18	10.3	38.2	10.96	9.4	38.2	—	—	—
1	8.62	7.1	34.3	8.62	7.1	34.3	—	—	—
3	13.11	5.0	39.4	13.11	5.0	39.4	—	—	—
4	13.41	2.0	40.0	13.41	2.0	40.0	—	—	—
6	19.39	6.7	40.0	19.39	6.7	40.0	—	—	—
Welders and cutters	18.05	4.0	40.0	17.97	7.0	40.0	—	—	—
Solders and braziers	10.74	14.0	40.0	10.74	14.0	40.0	—	—	—
Assemblers	11.02	6.2	35.2	11.02	6.2	35.2	—	—	—
1	9.54	11.4	31.0	9.54	11.4	31.0	—	—	—
2	9.99	4.2	39.9	9.99	4.2	39.9	—	—	—
3	11.88	6.2	40.0	11.88	6.2	40.0	—	—	—
4	14.11	9.2	40.0	14.11	9.2	40.0	—	—	—
Miscellaneous hand working, n.e.c.	9.74	7.0	40.0	9.74	7.0	40.0	—	—	—
1	7.73	7.1	40.0	7.73	7.1	40.0	—	—	—
Production inspectors, checkers and examiners	15.82	12.2	39.5	15.82	12.2	39.5	—	—	—
3	11.75	2.4	38.1	11.75	2.4	38.1	—	—	—
Transportation and material moving	12.94	8.2	37.7	12.66	8.5	37.6	\$18.80	4.8	38.4
1	8.45	6.8	23.9	8.44	7.0	23.9	—	—	—
2	11.77	2.5	33.4	11.63	2.9	33.3	—	—	—
3	13.55	3.1	37.0	13.55	3.1	37.0	—	—	—
4	11.45	16.3	41.1	11.33	16.1	41.1	17.84	8.3	38.3
5	18.32	6.2	41.7	17.85	6.9	42.3	20.57	10.4	39.2
6	23.30	11.6	40.0	—	—	—	22.82	4.4	40.0
Truck drivers	11.99	11.2	39.0	11.93	11.3	39.0	14.85	7.3	37.7
2	14.01	4.6	40.0	13.89	5.4	40.0	—	—	—
3	13.74	3.4	38.5	13.74	3.3	38.5	—	—	—
5	16.96	9.2	40.4	16.96	9.2	40.4	—	—	—
Driver-sales workers	8.78	31.7	27.6	8.78	31.7	27.6	—	—	—
Bus drivers	15.72	5.2	31.9	14.51	8.9	31.1	—	—	—
Motor transportation, n.e.c.	10.20	4.8	40.0	9.76	7.6	40.0	—	—	—
Operating engineers	22.70	.1	40.0	—	—	—	—	—	—
Excavating and loading machine operators	20.32	3.4	40.0	20.19	3.4	40.0	—	—	—
Industrial truck and tractor equipment operators	14.00	3.9	39.4	13.97	4.0	39.4	—	—	—
3	13.23	4.4	40.0	13.23	4.4	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.12	11.5	40.0	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	11.77	2.4	34.2	11.50	3.0	33.9	15.76	4.6	39.4
1	9.42	3.2	31.6	9.35	3.3	31.6	13.40	7.4	36.5
2	12.31	3.2	36.0	12.30	3.2	35.9	—	—	—
3	13.53	11.4	37.8	13.26	12.9	37.6	16.21	7.9	39.8
4	14.83	4.3	39.0	14.34	3.9	38.8	16.14	7.0	39.7
5	14.89	6.4	34.2	14.63	6.0	33.7	—	—	—
7	20.53	8.2	36.7	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Not able to be leveled	\$10.81	4.4	33.2	\$10.79	4.4	33.2	—	—	—
Groundskeepers and gardeners, except farm									
3	12.22	2.5	38.6	11.48	6.8	38.1	—	—	—
Construction laborers	19.06	6.1	40.0	21.32	2.8	40.0	\$15.33	3.2	40.0
3	20.11	6.9	40.0	—	—	—	—	—	—
Production helpers	8.85	22.2	35.1	8.85	22.2	35.1	—	—	—
Stock handlers and baggers	10.04	4.4	28.0	10.04	4.4	28.0	—	—	—
1	9.22	11.5	24.4	9.22	11.5	24.4	—	—	—
2	9.17	8.7	27.9	9.17	8.7	27.9	—	—	—
3	10.13	10.6	34.7	10.13	10.6	34.7	—	—	—
4	13.67	4.0	39.2	13.67	4.0	39.2	—	—	—
Machine feeders and offbearers	10.38	14.1	38.1	10.38	14.1	38.1	—	—	—
1	9.31	11.7	37.9	9.31	11.7	37.9	—	—	—
Freight, stock, and material handlers, n.e.c.	13.40	8.4	36.4	13.39	8.4	36.4	—	—	—
1	9.41	2.5	32.6	9.41	2.5	32.6	—	—	—
2	13.44	14.0	37.2	13.44	14.0	37.2	—	—	—
Hand packers and packagers	9.14	5.5	31.1	9.14	5.5	31.1	—	—	—
1	8.30	6.2	28.1	8.30	6.2	28.1	—	—	—
Laborers, except construction, n.e.c.	11.60	12.2	37.0	10.52	8.8	36.8	16.09	10.5	38.0
1	9.71	6.0	38.3	9.23	3.9	38.6	12.98	9.3	36.2
2	11.37	7.8	30.2	11.37	7.8	30.2	—	—	—
4	17.50	12.8	39.5	—	—	—	—	—	—
Service	11.19	2.6	29.2	9.68	4.2	28.0	18.21	1.3	36.8
1	8.02	1.6	24.0	7.75	1.6	23.7	11.58	2.7	29.6
2	8.06	10.4	25.2	7.41	13.7	24.1	12.38	1.7	35.8
3	10.35	1.4	32.9	10.09	1.7	32.6	14.04	4.7	36.7
4	12.35	3.6	31.6	11.78	4.5	31.8	15.42	3.6	30.5
5	17.80	1.6	37.9	14.36	2.9	35.8	20.03	3.1	39.4
6	17.76	6.0	38.1	14.60	10.1	36.7	21.55	4.0	40.0
7	20.32	8.7	39.0	16.31	10.8	37.6	23.76	3.8	40.3
8	19.79	4.4	41.6	—	—	—	20.76	8.1	40.7
9	26.65	10.2	40.0	—	—	—	26.65	10.2	40.0
10	29.00	17.7	40.6	—	—	—	29.00	17.7	40.6
Not able to be leveled	13.85	8.8	30.9	13.78	10.0	30.2	—	—	—
Protective service	17.80	6.4	34.5	10.81	4.8	29.3	21.27	1.0	37.8
1	8.49	10.4	21.1	—	—	—	9.33	16.8	18.4
2	9.86	5.2	18.5	—	—	—	—	—	—
3	10.54	6.0	31.0	10.47	7.4	31.0	11.35	15.5	30.8
4	14.80	7.7	32.1	—	—	—	16.70	2.4	32.2
5	20.24	2.3	39.4	—	—	—	20.87	1.4	39.3
6	21.34	3.7	40.0	—	—	—	21.53	3.9	40.1
7	23.65	3.8	40.3	—	—	—	23.72	3.7	40.3
8	20.76	8.1	40.7	—	—	—	20.76	8.1	40.7
9	25.61	9.4	40.0	—	—	—	25.61	9.4	40.0
10	29.00	17.7	40.6	—	—	—	29.00	17.7	40.6
Supervisors, firefighters and fire prevention	24.59	1.4	41.9	—	—	—	24.59	1.4	41.9
Supervisors, police and detectives	29.04	11.2	39.7	—	—	—	29.04	11.2	39.7
Firefighting	21.04	.5	41.6	—	—	—	21.04	.5	41.6
5	21.63	4.4	41.9	—	—	—	21.63	4.4	41.9
6	19.70	6.5	41.9	—	—	—	19.70	6.5	41.9
Police and detectives, public service	20.42	3.5	38.5	—	—	—	20.42	3.5	38.5
5	19.93	3.8	37.8	—	—	—	19.93	3.8	37.8
6	21.56	4.2	39.1	—	—	—	21.56	4.2	39.1
7	22.07	.3	39.9	—	—	—	22.07	.3	39.9
Crossing guards	9.89	4.7	17.9	—	—	—	9.89	4.7	17.9
Guards and police, except public service	10.60	5.5	29.7	10.43	6.0	29.4	14.70	8.4	36.7
3	10.59	7.0	31.6	10.49	7.5	31.5	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Protective service—Continued									
Protective service, n.e.c.	\$9.60	16.6	19.2	—	—	—	—	—	—
Food service									
Food service	7.66	8.2	24.1	\$7.48	8.5	23.8	\$12.56	2.5	33.6
1	7.04	2.0	20.7	7.01	2.4	20.6	9.05	.8	25.3
2	5.06	16.3	23.3	4.83	15.4	23.1	12.02	7.1	34.6
3	8.05	9.4	27.1	7.95	10.3	26.9	—	—	—
4	11.76	1.5	29.9	11.40	.6	29.1	—	—	—
5	13.27	7.9	39.6	13.25	7.9	39.6	—	—	—
7	13.11	8.9	43.3	12.81	7.7	43.5	—	—	—
Not able to be leveled	11.51	7.9	29.1	—	—	—	—	—	—
Waiters, waitresses, and bartenders									
Waiters, waitresses, and bartenders	4.19	11.9	22.4	4.19	11.9	22.4	—	—	—
1	3.69	9.4	20.8	3.69	9.4	20.8	—	—	—
2	4.00	18.6	22.8	4.00	18.6	22.8	—	—	—
3	4.94	11.7	22.8	4.94	11.7	22.8	—	—	—
Bartenders									
Bartenders	5.78	7.2	25.9	5.78	7.2	25.9	—	—	—
2	5.37	4.3	27.4	5.37	4.3	27.4	—	—	—
3	8.85	11.8	21.0	8.85	11.8	21.0	—	—	—
Waiters and waitresses									
Waiters and waitresses	3.67	18.1	22.0	3.67	18.1	22.0	—	—	—
1	3.25	12.1	22.3	3.25	12.1	22.3	—	—	—
2	3.36	32.8	21.2	3.36	32.8	21.2	—	—	—
3	4.40	7.2	23.1	4.40	7.2	23.1	—	—	—
Waiters/Waitresses' assistants									
Waiters/Waitresses' assistants	5.26	16.5	18.2	5.26	16.5	18.2	—	—	—
1	5.28	19.5	16.6	5.28	19.5	16.6	—	—	—
Other food service									
Other food service	9.75	4.4	25.1	9.58	4.4	24.8	12.56	2.5	33.6
1	7.86	1.5	20.7	7.83	1.4	20.6	9.05	.8	25.3
2	8.50	8.0	25.1	7.96	7.8	24.1	12.02	7.1	34.6
3	10.55	5.6	31.8	10.49	6.0	31.7	—	—	—
4	11.81	1.9	29.5	11.44	.5	28.6	—	—	—
5	13.89	5.3	42.6	13.87	5.4	42.6	—	—	—
7	13.11	8.9	43.3	12.81	7.7	43.5	—	—	—
Not able to be leveled	11.51	7.9	29.1	—	—	—	—	—	—
Supervisors, food preparation and service									
Supervisors, food preparation and service	14.30	15.4	35.7	14.18	15.9	35.6	—	—	—
4	12.33	7.5	19.2	—	—	—	—	—	—
7	12.80	10.1	45.0	12.35	8.0	45.3	—	—	—
Cooks									
Cooks	11.35	6.8	31.6	11.13	7.0	31.1	13.36	5.7	35.9
2	11.05	3.3	33.4	10.68	3.5	31.6	—	—	—
3	10.47	6.8	29.8	10.39	7.0	29.6	—	—	—
4	11.92	5.4	34.1	11.67	5.4	34.2	—	—	—
Food counter, fountain, and related									
Food counter, fountain, and related	7.74	3.8	22.6	7.72	3.7	22.5	—	—	—
1	7.70	4.2	22.4	7.69	4.3	22.4	—	—	—
Kitchen workers, food preparation									
Kitchen workers, food preparation	9.03	9.5	25.0	9.03	9.6	25.0	—	—	—
1	7.96	4.3	20.7	7.96	4.3	20.7	—	—	—
2	8.37	4.6	28.5	8.29	3.8	28.8	—	—	—
3	11.62	19.9	39.3	11.62	19.9	39.3	—	—	—
Food preparation, n.e.c.									
Food preparation, n.e.c.	7.99	2.5	20.6	7.80	2.8	20.2	10.88	9.4	30.6
1	7.89	2.5	19.8	7.86	2.6	19.7	9.09	.6	24.7
2	—	—	—	—	—	—	12.30	11.5	33.6
Health service									
Health service	11.51	6.2	33.3	11.26	6.2	33.0	13.87	3.3	36.2
2	11.48	3.3	31.8	10.86	1.7	28.9	12.65	2.5	39.0
3	10.61	4.1	35.3	10.45	3.5	35.2	13.46	5.0	37.4
4	13.01	5.7	28.0	12.57	5.4	28.1	16.61	12.2	27.2
5	12.65	4.2	36.0	11.45	4.0	35.3	16.47	4.5	38.8
6	12.67	4.1	34.6	12.33	2.1	34.6	—	—	—
Not able to be leveled	16.36	5.2	33.1	16.36	5.2	33.1	—	—	—
Health aides, except nursing									
Health aides, except nursing	13.75	12.7	28.8	13.79	13.0	28.8	—	—	—
1	10.85	1.3	25.3	10.85	1.3	25.3	—	—	—
2	10.26	2.0	21.8	10.26	2.0	21.8	—	—	—
3	10.32	4.5	28.6	10.01	6.2	31.1	—	—	—
5	11.86	4.8	35.5	11.42	2.5	35.0	—	—	—
Nursing aides, orderlies and attendants									
Nursing aides, orderlies and attendants	11.02	4.3	34.2	10.68	3.0	33.9	13.93	3.8	36.7
2	11.58	3.3	33.0	10.94	1.8	30.2	12.65	2.5	39.0
3	10.61	4.1	35.5	10.45	3.5	35.3	13.69	4.3	39.9

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² New England: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2002—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Health service—Continued									
Nursing aides, orderlies and attendants—Continued									
4	\$12.93	6.5	34.1	\$12.11	1.4	36.1	\$16.72	11.8	27.1
5	13.80	12.2	36.8	11.51	11.1	35.9	—	—	—
Not able to be leveled	12.19	3.0	28.9	12.19	3.0	28.9	—	—	—
Cleaning and building service	11.21	3.6	32.4	10.26	3.5	31.2	14.88	3.7	38.0
1	9.09	5.6	30.5	8.58	3.8	29.6	12.48	5.6	38.0
2	12.43	5.5	31.1	12.28	6.0	29.5	12.99	5.6	38.4
3	13.14	6.1	38.8	12.30	3.6	38.6	16.66	12.7	40.0
4	14.63	3.0	34.6	13.57	2.0	36.0	—	—	—
5	16.73	3.3	40.1	—	—	—	16.47	4.4	40.0
Not able to be leveled	10.80	6.4	33.8	10.80	6.4	33.8	—	—	—
Supervisors, cleaning and building service workers	20.75	26.0	39.4	—	—	—	—	—	—
Maids and housemen	8.39	5.1	32.9	8.37	5.1	32.8	—	—	—
1	8.06	3.7	32.8	8.05	3.6	32.8	—	—	—
Janitors and cleaners	12.20	6.2	32.0	11.38	6.1	30.1	14.24	5.2	37.8
1	10.17	2.2	28.4	9.33	2.8	26.1	12.59	5.4	37.9
2	12.45	5.9	31.0	12.27	6.6	29.4	13.06	5.8	38.3
3	13.88	7.9	40.0	12.94	5.5	40.0	16.70	12.4	40.0
4	14.47	3.3	34.0	13.61	2.3	35.7	—	—	—
5	16.45	2.9	40.1	—	—	—	—	—	—
Personal service	11.57	6.9	28.4	11.44	7.9	28.5	13.88	12.9	26.2
1	8.04	4.5	24.4	7.76	3.9	24.9	11.97	9.3	19.0
2	9.41	3.2	20.2	9.41	2.9	20.1	—	—	—
3	12.24	6.4	33.4	11.37	9.5	32.2	—	—	—
4	10.88	13.2	37.0	10.77	14.5	38.0	—	—	—
7	18.66	25.5	33.3	—	—	—	—	—	—
Supervisors, personal service	14.90	5.3	39.5	14.72	4.9	39.5	—	—	—
Public transportation attendants	27.26	21.7	17.9	—	—	—	—	—	—
Welfare service aides	10.20	13.8	28.6	9.67	12.3	27.8	—	—	—
3	13.95	6.2	33.1	—	—	—	—	—	—
Early childhood teachers' assistants	8.32	2.1	34.2	8.30	2.0	34.5	—	—	—
Child care workers, n.e.c.	10.62	13.1	19.1	10.21	12.0	19.2	13.32	14.2	18.4
2	10.97	4.9	22.0	—	—	—	—	—	—
Service, n.e.c.	11.68	12.2	28.1	11.77	12.8	28.7	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, and so forth. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See the Technical Note for more information.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers,

weighted by hours.

⁴ In this census division, data were collected between December 2001 and January 2003. The average reference period was June 2002.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

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.

Technical Note

The data in this bulletin are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics (BLS) throughout the year. The surveys are locality-based and cover establishments in private industry and State and local governments. Bulletins are issued for individual localities when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

Survey scope. In the New England Census Division, the NCS studied 1,117 establishments representing approximately 3,917,000 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers also are included. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from the State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector varied by area.

Sample design and data collection. The sample for this survey was selected using a three-stage design. The first stage consisted of the selection of areas. The nationwide NCS sample consists of 154 metropolitan and nonmetropolitan areas that represent the Nation's 326 metropolitan statistical areas and the remaining portions of the 50 States. Metropolitan areas are designated Metropolitan Statistical Areas (MSA) or Consolidated Metropolitan Statistical Areas (CMSA), as defined in 1994 by the Office of Management and Budget. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

The NCS locality areas that contribute to the New England Census Division are:

Boston-Worcester-Lawrence, MA-NH-ME-CT, CMSA
Cheshire County, NH

Grafton County, NH
Hartford, CT, MSA
Orange County, VT
Providence-Fall River-Warwick, RI-MA, MSA
Springfield, MA, MSA

In the second stage, the sample of establishments was drawn by first stratifying the sampling frame by ownership and industry. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater the establishment's chance of selection. Weights were applied to each establishment when the data were tabulated so that the establishment represents similar units (by industry and employment size) in the economy that were not selected for data collection.

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the New England region, data were collected between December 2001 and January 2003, with an average reference period of June 2002.

Occupational selection and classification. Identification of the occupations for which wage data were collected was a four-step process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the Census of Population system
3. Characterization of jobs as full-time vs. part-time, union vs. nonunion, and time vs. incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment. As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The NCS occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases in which a job's duties overlapped two or more census classification codes, duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

In step three, certain other job characteristics of the chosen workers were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time or incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union or a nonunion job.

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using an *occupational leveling* process. This process, involving discussions between the BLS field economist and respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see appendixes C and D of any published NCS locality bulletin or visit <http://www.bls.gov/ncs/ocs/compub.htm> on the World Wide Web. The Web site also has a link to the NCS job descriptions.

Data reliability. The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It

indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. Tables in this bulletin provide RSE data for indicated series.

The relative standard error can be used to calculate a *confidence interval* around a sample estimate. As an example, suppose the mean hourly earnings for all workers were \$17.18 per hour, with a relative standard error of 0.8 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$16.90 to \$17.46 ($\$17.18 \times 1.645 \times 0.008 = \0.2828 , round to \$0.28); ($\$17.18 - .28 = \16.90 ; $\$17.18 + .28 = \17.46). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. These errors can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although such errors were not specifically measured, efforts were made to minimize nonsampling errors by the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

Census area divisions. Data are tabulated by census divisions defined as follows: **New England**—Connecticut, Massachusetts, New Hampshire, Maine, Vermont, and Rhode Island; **Middle Atlantic**—New Jersey, New York, and Pennsylvania; **East North Central**—Illinois, Indiana, Michigan, Ohio, and Wisconsin; **West North Central**—Iowa, Kansas, Minnesota, Missouri, North Dakota, South Dakota, and Nebraska; **South Atlantic**—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; **East South Central**—Alabama, Kentucky, Mississippi, and Tennessee; **West South Central**—Arkansas, Louisiana, Oklahoma, and Texas; **Mountain**—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; and **Pacific**—Washington, Oregon, California, Hawaii, and Alaska. Some census divisions include CMSAs and MSAs that cross State lines.

TABLE A. Number of workers¹ represented by the survey, by occupational group,² New England, National Compensation Survey,³ June 2002

Occupational group	All industries	Private industry	State and local government
All	3,917,000	3,376,800	540,200
All, excluding sales	3,497,900	2,960,600	537,300
White collar	2,135,000	1,758,100	376,900
White collar, excluding sales	1,715,900	1,341,900	374,000
Professional specialty and technical	794,300	573,900	220,300
Professional specialty occupations	666,500	452,600	213,900
Technical occupations	127,800	121,300	6,500
Executive, administrative, and managerial	346,100	295,900	50,200
Sales	419,100	416,200	2,900
Administrative support, including clerical	575,500	472,000	103,400
Blue collar	948,700	906,300	42,400
Precision production, craft, and repair	332,500	311,100	21,300
Machine operators, assemblers, and inspectors	267,500	263,500	3,900
Transportation and material moving	180,000	172,100	7,900
Handlers, equipment cleaners, helpers, and laborers	168,700	159,500	9,200
Service	833,300	712,400	120,900

¹ Number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

³ In this census division, data were collected between December 2001 and January 2003. The average reference period was June 2002.

TABLE B. Number of establishments studied by industry group and establishment employment size, New England, National Compensation Survey,¹ June 2002

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	1,117	412	406	118	98	44	39
Private Industry	999	398	350	100	86	34	31
Goods-producing industries	244	95	95	25	24	4	1
Mining	4	2	2	—	—	—	—
Construction	37	28	9	—	—	—	—
Manufacturing	203	65	84	25	24	4	1
Durable goods	138	41	53	19	20	4	1
Nondurable goods	65	24	31	6	4	—	—
Service-producing industries	755	303	255	75	62	30	30
Transportation and utilities	48	20	17	3	4	4	—
Wholesale trade	41	32	6	1	2	—	—
Retail trade	169	97	65	4	2	1	—
Finance, insurance and real estate	101	36	24	16	10	7	8
Services	396	118	143	51	44	18	22
State and local government	118	14	56	18	12	10	8

¹ In this census division, data were collected between December 2001 and January 2003. The average reference period was June 2002.

² Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.