



# **Boston–Worcester–Lawrence, MA–NH–ME–CT National Compensation Survey September 2004**

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# Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics 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.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning,

2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to [ocltinfo@bls.gov](mailto:ocltinfo@bls.gov).

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats. An ASCII file containing positional columns of data for manipulation as a data base or spreadsheet also is available.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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# Introduction

The tables in this bulletin summarize the NCS results for the Boston–Worcester–Lawrence, MA–NH–ME–CT, metropolitan area. Data were collected between March 2004 and April 2005; the average reference month is September 2004. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and firefighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

## NCS products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

## About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1–1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include major occupational group, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

Table 3–1 provides mean weekly earnings data, with relative standard errors, and weekly hours for full-time employees in specific occupations across all industries, private industry, and State and local government. Table 3–2 provides annual earnings, relative standard errors, and annual hours for full-time employees in specific occupations.

Table 4–1 provides mean hourly earnings data by work level for occupational groups and for detailed occupations. Separate data are also shown for private industry and government workers. Table 4–2 provides work level data for full-time workers. Table 4–3 provides similar data for workers designated as part-time.

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational group. The worker characteristics include full-time or part-time designation, union or nonunion status, and time or incentive pay. Table 5–2 presents mean hourly earnings data for major industry divisions by occupational group; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational group in the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

Table 1-1. Summary: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>Total</b> .....	\$23.65	2.8	34.8	\$23.06	3.4	34.5	\$26.27	4.4	36.1
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	28.02	3.3	35.2	27.53	3.7	35.3	30.33	5.8	34.9
Professional specialty and technical .....	33.02	2.6	35.3	32.08	3.2	35.2	36.33	4.5	35.5
Executive, administrative, and managerial .....	35.01	3.8	38.7	35.19	4.0	39.2	33.82	11.3	35.2
Sales .....	21.03	21.5	29.1	21.03	22.2	28.9	20.83	3.5	36.3
Administrative support .....	16.99	1.8	35.6	17.03	2.2	36.2	16.81	1.6	33.5
Blue-collar occupations <sup>5</sup> .....	18.24	3.8	36.0	17.94	4.3	35.7	20.99	1.7	39.7
Precision production, craft, and repair .....	25.36	3.7	40.0	25.59	4.1	40.0	23.57	6.3	40.0
Machine operators, assemblers, and inspectors .....	13.30	5.6	36.1	12.93	5.4	36.0	—	—	—
Transportation and material moving .....	17.56	6.5	33.4	16.99	8.3	32.4	20.43	9.1	39.2
Handlers, equipment cleaners, helpers, and laborers .....	12.46	4.9	32.0	12.07	5.5	31.4	16.63	6.4	39.7
Service occupations <sup>5</sup> .....	13.83	4.2	32.0	11.19	5.5	29.9	19.65	1.7	37.7
Full time .....	25.03	2.8	38.9	24.62	3.4	39.2	26.69	4.3	37.7
Part time .....	14.18	6.6	20.2	13.87	7.0	20.2	18.24	7.3	20.0
Union .....	24.72	2.9	35.3	22.84	4.6	33.7	26.17	3.8	36.7
Nonunion .....	23.23	4.2	34.6	23.10	4.3	34.6	26.91	8.4	32.8
Time .....	23.36	2.8	34.8	22.69	3.4	34.4	26.27	4.4	36.1
Incentive .....	31.57	22.2	35.4	31.57	22.2	35.4	—	—	—
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	26.84	6.3	39.9	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup> .....	17.50	6.9	32.1	17.42	7.1	32.0	20.01	1.7	34.4
100-499 workers .....	22.19	4.5	34.1	20.95	5.3	34.1	29.04	8.0	34.6
500 workers or more .....	27.00	3.4	36.4	27.64	4.1	36.2	25.15	2.6	37.0

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

<sup>3</sup> Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>4</sup> 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.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

<sup>7</sup> Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

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

Table 2-1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>All</b> .....	\$23.65	2.8	\$23.06	3.4	\$26.27	4.4
All excluding sales .....	23.82	2.6	23.23	3.0	26.33	4.4
<b>White collar</b> .....	28.02	3.3	27.53	3.7	30.33	5.8
White collar excluding sales .....	28.79	2.9	28.39	3.3	30.50	5.8
<b>Professional specialty and technical</b> .....	33.02	2.6	32.08	3.2	36.33	4.5
Professional specialty .....	35.00	2.2	34.33	2.6	37.02	4.5
Engineers, architects, and surveyors .....	37.40	2.4	37.82	2.3	—	—
Civil engineers .....	34.18	4.6	—	—	—	—
Electrical and electronic engineers .....	40.30	6.9	40.30	6.9	—	—
Industrial engineers .....	32.69	5.3	32.69	5.3	—	—
Engineers, n.e.c. ....	37.21	1.3	38.74	2.7	—	—
Mathematical and computer scientists .....	38.39	2.7	38.94	2.6	—	—
Computer systems analysts and scientists .....	38.80	3.0	39.21	2.9	—	—
Natural scientists .....	25.55	7.9	25.94	8.6	—	—
Medical scientists .....	24.20	3.1	—	—	—	—
Health related .....	31.01	2.4	31.07	2.7	30.53	6.6
Physicians .....	29.47	16.1	31.23	16.1	—	—
Registered nurses .....	31.51	2.4	31.66	2.7	29.93	4.4
Pharmacists .....	38.33	2.6	38.33	2.6	—	—
Physical therapists .....	28.25	12.3	28.25	12.3	—	—
Teachers, college and university .....	47.99	5.0	49.87	5.2	—	—
Medical science teachers .....	47.61	12.5	47.61	12.5	—	—
Other post-secondary teachers .....	42.50	5.9	44.50	4.1	—	—
Teachers, except college and university .....	38.70	6.0	21.48	9.2	41.31	5.0
Elementary school teachers .....	41.90	5.1	—	—	42.00	5.0
Secondary school teachers .....	40.31	6.4	29.18	1.4	42.00	5.4
Teachers, special education .....	21.68	14.4	—	—	—	—
Teachers, n.e.c. ....	37.36	3.4	31.00	6.5	—	—
Vocational and educational counselors .....	31.34	15.9	—	—	39.26	9.0
Librarians, archivists, and curators .....	32.31	8.5	—	—	35.75	11.6
Librarians .....	33.67	12.5	—	—	35.75	11.6
Social scientists and urban planners .....	28.63	12.8	28.63	12.8	—	—
Social, recreation, and religious workers .....	22.10	5.0	20.39	3.3	24.68	8.8
Social workers .....	22.07	5.3	19.68	3.0	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	24.09	7.9	24.47	8.5	—	—
Editors and reporters .....	23.12	2.6	23.12	2.6	—	—
Athletes .....	20.03	23.2	20.03	23.2	—	—
Technical .....	22.09	3.5	21.98	3.9	23.42	13.2
Clinical laboratory technologists and technicians .....	19.39	7.4	19.37	7.5	—	—
Radiological technicians .....	27.39	1.0	27.39	1.0	—	—
Licensed practical nurses .....	20.94	1.5	21.38	.7	—	—
Health technologists and technicians, n.e.c. ....	16.90	5.6	16.49	5.5	—	—
Drafters .....	25.38	19.9	25.38	19.9	—	—
Computer programmers .....	29.54	9.1	—	—	—	—
<b>Executive, administrative, and managerial</b> .....	35.01	3.8	35.19	4.0	33.82	11.3
Executives, administrators, and managers .....	40.75	5.6	40.93	6.2	39.58	10.9
Administrators and officials, public administration .....	31.73	8.8	—	—	31.73	8.8
Financial managers .....	40.10	9.6	39.99	9.8	—	—
Managers, marketing, advertising, and public relations .....	43.47	8.5	43.47	8.5	—	—
Administrators, education and related fields .....	40.75	6.1	39.29	5.0	42.49	10.5
Managers, medicine and health .....	40.52	11.4	40.52	11.4	—	—
Managers, service organizations, n.e.c. ....	25.62	3.9	25.62	3.9	—	—
Managers and administrators, n.e.c. ....	43.92	7.3	43.65	7.9	—	—
Management related .....	26.10	5.5	26.39	6.1	24.04	5.8
Accountants and auditors .....	21.76	5.5	21.49	6.7	—	—
Other financial officers .....	30.80	12.6	31.44	12.5	—	—
Management analysts .....	36.08	12.6	36.77	12.6	—	—
Personnel, training, and labor relations specialists .....	25.64	8.0	26.08	8.0	—	—
Purchasing agents and buyers, n.e.c. ....	29.37	8.6	29.37	8.6	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>White collar</b> –Continued						
<b>Executive, administrative, and managerial</b> –Continued						
Management related –Continued						
Management related, n.e.c. ....	\$24.44	9.3	\$24.42	11.1	\$24.53	12.5
<b>Sales</b> .....	21.03	21.5	21.03	22.2	20.83	3.5
Supervisors, sales .....	18.03	7.2	17.76	7.1	–	–
Sales representatives, mining, manufacturing, and wholesale .....	37.43	15.7	37.43	15.7	–	–
Sales workers, apparel .....	8.83	5.7	8.83	5.7	–	–
Sales workers, other commodities .....	14.95	10.3	14.95	10.3	–	–
Cashiers .....	9.85	5.4	8.94	5.1	20.50	1.1
<b>Administrative support, including clerical</b> .....	16.99	1.8	17.03	2.2	16.81	1.6
Supervisors, general office .....	22.19	17.3	–	–	–	–
Supervisors, financial records processing .....	24.17	5.7	24.17	5.7	–	–
Secretaries .....	18.69	2.9	18.42	3.5	19.99	4.6
Typists .....	16.28	2.8	–	–	–	–
Interviewers .....	13.14	.6	13.38	.1	–	–
Transportation ticket and reservation agents .....	16.32	.0	16.32	.0	–	–
Receptionists .....	12.58	4.7	12.53	4.9	–	–
Information clerks, n.e.c. ....	13.75	3.4	13.53	2.0	–	–
Order clerks .....	17.43	4.1	17.43	4.1	–	–
Library clerks .....	17.29	7.1	–	–	–	–
Records clerks, n.e.c. ....	15.27	2.8	15.23	2.9	–	–
Bookkeepers, accounting and auditing clerks .....	17.29	8.1	16.97	9.9	–	–
Payroll and timekeeping clerks .....	16.82	4.0	–	–	–	–
Billing clerks .....	14.03	7.0	14.03	7.0	–	–
Telephone operators .....	11.64	1.5	–	–	–	–
Dispatchers .....	14.51	3.1	–	–	–	–
Traffic, shipping and receiving clerks .....	17.59	4.6	17.59	4.6	–	–
Stock and inventory clerks .....	14.47	13.7	13.19	12.9	–	–
Insurance adjusters, examiners, and investigators .....	20.76	6.6	20.76	6.6	–	–
Investigators and adjusters, except insurance .....	18.06	17.6	18.06	17.6	–	–
General office clerks .....	16.87	2.7	17.63	4.1	16.03	2.9
Data entry keyers .....	13.42	5.4	12.63	6.1	–	–
Teachers' aides .....	15.46	.8	–	–	15.46	.8
Administrative support, n.e.c. ....	17.13	4.4	17.15	4.6	–	–
<b>Blue collar</b> .....	18.24	3.8	17.94	4.3	20.99	1.7
<b>Precision production, craft, and repair</b> .....	25.36	3.7	25.59	4.1	23.57	6.3
Industrial machinery repairers .....	19.67	8.7	19.67	8.7	–	–
Mechanics and repairers, n.e.c. ....	23.37	8.1	23.76	8.0	–	–
Supervisors, electricians and power transmission installers .....	36.40	6.2	–	–	–	–
Carpenters .....	24.66	13.8	–	–	–	–
Electricians .....	33.37	3.6	33.70	3.5	–	–
Plumbers, pipefitters and steamfitters .....	22.52	5.4	–	–	–	–
Construction trades, n.e.c. ....	16.69	7.2	–	–	17.20	6.1
Supervisors, production .....	20.98	5.0	20.98	5.0	–	–
Machinists .....	25.14	1.8	25.14	1.8	–	–
Electrical and electronic equipment assemblers ..	18.06	3.2	18.06	3.2	–	–
<b>Machine operators, assemblers, and inspectors</b> .....	13.30	5.6	12.93	5.4	–	–
Miscellaneous machine operators, n.e.c. ....	13.55	6.2	12.74	2.8	–	–
Assemblers .....	12.97	10.9	12.97	10.9	–	–
Production inspectors, checkers and examiners ..	15.69	7.6	15.69	7.6	–	–
<b>Transportation and material moving</b> .....	17.56	6.5	16.99	8.3	20.43	9.1
Truck drivers .....	18.36	8.0	18.50	8.3	–	–
Bus drivers .....	17.12	14.2	13.49	.6	–	–

See footnotes at end of table.

Table 2-1. Mean hourly earnings,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>Blue collar</b> —Continued						
<b>Handlers, equipment cleaners, helpers, and laborers</b>	\$12.46	4.9	\$12.07	5.5	\$16.63	6.4
Groundskeepers and gardeners, except farm .....	14.76	3.1	—	—	—	—
Construction laborers .....	20.17	12.3	—	—	15.78	7.9
Stock handlers and baggers .....	10.25	3.9	10.25	3.9	—	—
Freight, stock, and material handlers, n.e.c. ....	15.31	5.9	15.30	5.9	—	—
Laborers, except construction, n.e.c. ....	11.50	12.8	9.44	6.4	18.89	10.2
<b>Service</b> .....	13.83	4.2	11.19	5.5	19.65	1.7
Protective service .....	19.43	6.0	12.64	7.8	22.70	2.4
Supervisors, firefighters and fire prevention .....	25.05	1.3	—	—	25.05	1.3
Supervisors, police and detectives .....	32.84	12.7	—	—	33.02	13.0
Firefighting .....	21.86	4.0	—	—	21.86	4.0
Police and detectives, public service .....	23.01	8.4	—	—	23.01	8.4
Guards and police, except public service .....	12.22	5.2	12.11	5.0	—	—
Food service .....	8.52	9.3	8.25	9.1	13.56	6.2
Waiters, waitresses, and bartenders .....	4.85	28.0	4.85	28.0	—	—
Bartenders .....	4.21	16.1	4.21	16.1	—	—
Waiters and waitresses .....	4.96	33.7	4.96	33.7	—	—
Other food service .....	10.16	4.8	9.89	4.6	13.56	6.2
Supervisors, food preparation and service .....	14.96	3.9	—	—	—	—
Cooks .....	12.47	4.5	12.06	4.7	—	—
Kitchen workers, food preparation .....	8.40	5.2	8.40	5.2	—	—
Food preparation, n.e.c. ....	8.53	3.4	8.52	3.4	—	—
Health service .....	12.22	1.5	12.06	1.8	13.04	1.7
Health aides, except nursing .....	12.36	6.3	12.35	6.4	—	—
Nursing aides, orderlies and attendants .....	12.12	1.6	11.93	1.9	13.03	1.6
Cleaning and building service .....	12.93	5.2	11.32	5.7	15.83	3.2
Janitors and cleaners .....	13.53	4.1	11.91	3.7	15.84	3.2
Personal service .....	15.76	24.9	15.68	27.3	16.70	26.9
Child care workers, n.e.c. ....	9.72	17.5	—	—	—	—
Service, n.e.c. ....	11.52	9.4	—	—	—	—

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

<sup>2</sup> All workers include full-time and part-time workers.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

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 2-2. Mean hourly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>All</b> .....	\$25.03	2.8	\$24.62	3.4	\$26.69	4.3
All excluding sales .....	24.88	2.7	24.40	3.3	26.73	4.3
<b>White collar</b> .....	29.22	3.2	28.87	3.7	30.75	5.4
White collar excluding sales .....	29.29	3.0	28.89	3.5	30.86	5.4
<b>Professional specialty and technical</b> .....	33.54	2.7	32.63	3.3	36.41	4.6
Professional specialty .....	35.41	2.3	34.80	2.7	37.09	4.6
Engineers, architects, and surveyors .....	37.40	2.4	37.82	2.3	—	—
Civil engineers .....	34.18	4.6	—	—	—	—
Electrical and electronic engineers .....	40.30	6.9	40.30	6.9	—	—
Industrial engineers .....	32.69	5.3	32.69	5.3	—	—
Engineers, n.e.c. ....	37.21	1.3	38.74	2.7	—	—
Mathematical and computer scientists .....	38.36	2.7	38.91	2.6	—	—
Computer systems analysts and scientists .....	38.77	3.0	39.18	2.9	—	—
Natural scientists .....	25.31	7.6	25.67	8.4	—	—
Medical scientists .....	23.85	2.7	—	—	—	—
Health related .....	30.38	3.9	30.43	4.5	30.16	7.3
Physicians .....	26.09	17.1	27.82	16.2	—	—
Registered nurses .....	30.92	4.0	31.10	4.6	29.56	5.0
Teachers, college and university .....	49.07	4.9	51.27	5.2	—	—
Medical science teachers .....	47.61	12.5	47.61	12.5	—	—
Other post-secondary teachers .....	43.09	6.4	45.44	5.9	—	—
Teachers, except college and university .....	38.86	6.2	20.33	8.2	41.37	5.1
Elementary school teachers .....	41.91	5.1	—	—	42.00	5.0
Secondary school teachers .....	40.58	6.3	29.24	1.1	42.00	5.4
Teachers, special education .....	21.68	14.4	—	—	—	—
Librarians, archivists, and curators .....	32.34	8.5	—	—	35.90	11.4
Librarians .....	33.74	12.5	—	—	35.90	11.4
Social scientists and urban planners .....	30.53	9.7	30.53	9.7	—	—
Social, recreation, and religious workers .....	22.31	5.3	20.03	4.4	—	—
Social workers .....	22.08	5.6	19.40	3.5	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	24.90	7.8	25.35	8.4	—	—
Editors and reporters .....	23.12	2.6	23.12	2.6	—	—
Technical .....	22.13	3.7	21.99	4.1	23.56	13.6
Clinical laboratory technologists and technicians .....	18.93	9.5	18.89	9.6	—	—
Health technologists and technicians, n.e.c. ....	16.66	4.2	16.18	3.6	—	—
Drafters .....	25.38	19.9	25.38	19.9	—	—
Computer programmers .....	29.78	8.9	—	—	—	—
<b>Executive, administrative, and managerial</b> .....	35.07	3.7	35.24	4.0	33.81	10.1
Executives, administrators, and managers .....	40.80	5.6	40.93	6.2	39.85	8.4
Administrators and officials, public administration .....	31.56	9.3	—	—	31.56	9.3
Financial managers .....	40.10	9.6	39.99	9.8	—	—
Managers, marketing, advertising, and public relations .....	43.47	8.5	43.47	8.5	—	—
Administrators, education and related fields .....	41.19	4.1	39.29	5.0	44.12	2.8
Managers, medicine and health .....	40.52	11.4	40.52	11.4	—	—
Managers, service organizations, n.e.c. ....	25.62	3.9	25.62	3.9	—	—
Managers and administrators, n.e.c. ....	43.92	7.3	43.65	7.9	—	—
Management related .....	26.16	5.6	26.42	6.2	24.20	5.9
Accountants and auditors .....	21.76	5.5	21.49	6.7	—	—
Other financial officers .....	30.80	12.6	31.44	12.5	—	—
Management analysts .....	36.08	12.6	36.77	12.6	—	—
Personnel, training, and labor relations specialists .....	25.85	8.3	26.32	8.4	—	—
Purchasing agents and buyers, n.e.c. ....	29.37	8.6	29.37	8.6	—	—
Management related, n.e.c. ....	24.43	9.5	24.39	11.4	24.57	12.5
<b>Sales</b> .....	28.35	22.1	28.58	22.8	22.43	1.8
Supervisors, sales .....	19.14	5.6	18.90	5.4	—	—
Sales representatives, mining, manufacturing, and wholesale .....	37.43	15.7	37.43	15.7	—	—

See footnotes at end of table.

Table 2-2. **Mean hourly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued**

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>White collar —Continued</b>						
<b>Sales —Continued</b>						
Sales workers, other commodities .....	\$17.04	12.4	\$17.04	12.4	—	—
Cashiers .....	13.99	13.8	11.19	8.9	—	—
<b>Administrative support, including clerical .....</b>	17.36	1.8	17.42	2.2	\$17.11	1.7
Supervisors, general office .....	22.19	17.3	—	—	—	—
Supervisors, financial records processing .....	24.17	5.7	24.17	5.7	—	—
Secretaries .....	18.82	3.7	18.51	4.4	20.37	6.6
Typists .....	16.24	2.8	—	—	—	—
Receptionists .....	12.65	5.1	12.61	5.3	—	—
Information clerks, n.e.c. ....	14.19	2.8	13.97	1.6	—	—
Order clerks .....	17.74	3.9	17.74	3.9	—	—
Records clerks, n.e.c. ....	15.47	2.9	15.45	3.0	—	—
Bookkeepers, accounting and auditing clerks .....	17.58	8.6	17.27	10.2	—	—
Payroll and timekeeping clerks .....	16.82	4.0	—	—	—	—
Billing clerks .....	14.03	7.2	14.03	7.2	—	—
Dispatchers .....	14.51	3.1	—	—	—	—
Traffic, shipping and receiving clerks .....	18.29	5.5	18.29	5.5	—	—
Stock and inventory clerks .....	15.10	12.0	13.80	11.0	—	—
Insurance adjusters, examiners, and investigators .....	20.76	6.6	20.76	6.6	—	—
Investigators and adjusters, except insurance .....	18.95	17.6	18.95	17.6	—	—
General office clerks .....	16.95	2.8	17.79	4.2	16.05	3.0
Teachers' aides .....	16.08	.9	—	—	16.08	.9
Administrative support, n.e.c. ....	18.69	3.7	18.71	3.7	—	—
<b>Blue collar .....</b>	18.98	4.1	18.73	4.6	21.06	1.5
<b>Precision production, craft, and repair .....</b>	25.37	3.7	25.59	4.1	23.59	6.3
Industrial machinery repairers .....	19.67	8.7	19.67	8.7	—	—
Mechanics and repairers, n.e.c. ....	23.37	8.1	23.76	8.0	—	—
Supervisors, electricians and power transmission installers .....	36.40	6.2	—	—	—	—
Carpenters .....	24.66	13.8	—	—	—	—
Electricians .....	33.37	3.6	33.70	3.5	—	—
Plumbers, pipefitters and steamfitters .....	22.52	5.4	—	—	—	—
Construction trades, n.e.c. ....	16.69	7.2	—	—	17.20	6.1
Supervisors, production .....	20.98	5.0	20.98	5.0	—	—
Machinists .....	25.14	1.8	25.14	1.8	—	—
Electrical and electronic equipment assemblers ..	18.06	3.2	18.06	3.2	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	13.44	5.8	13.06	5.7	—	—
Miscellaneous machine operators, n.e.c. ....	13.54	6.3	12.71	2.9	—	—
Assemblers .....	13.85	7.3	13.85	7.3	—	—
Production inspectors, checkers and examiners ..	15.69	7.6	15.69	7.6	—	—
<b>Transportation and material moving .....</b>	18.19	9.6	17.65	12.0	20.51	9.6
Truck drivers .....	18.80	8.5	18.96	8.8	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>	13.57	6.3	13.16	7.0	16.74	6.9
Groundskeepers and gardeners, except farm .....	14.80	2.7	—	—	—	—
Construction laborers .....	20.17	12.3	—	—	15.78	7.9
Stock handlers and baggers .....	12.64	5.6	12.64	5.6	—	—
Freight, stock, and material handlers, n.e.c. ....	15.15	6.6	15.14	6.7	—	—
Laborers, except construction, n.e.c. ....	11.56	16.0	—	—	—	—
<b>Service .....</b>	15.41	3.2	12.36	4.4	20.19	1.1
Protective service .....	21.05	5.4	13.60	9.0	23.40	.9
Supervisors, firefighters and fire prevention .....	25.05	1.3	—	—	25.05	1.3
Supervisors, police and detectives .....	32.84	12.7	—	—	33.02	13.0
Firefighting .....	21.87	4.0	—	—	21.87	4.0

See footnotes at end of table.

Table 2-2. Mean hourly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>Service</b> —Continued						
Protective service—Continued						
Police and detectives, public service .....	\$23.14	8.0	—	—	\$23.14	8.0
Guards and police, except public service .....	12.84	6.9	\$12.66	6.5	—	—
Food service .....	10.53	3.8	10.21	3.9	13.69	6.1
Waiters, waitresses, and bartenders .....	8.57	23.9	8.57	23.9	—	—
Other food service .....	10.94	5.7	10.59	6.2	13.69	6.1
Cooks .....	12.50	4.8	12.05	5.2	—	—
Food preparation, n.e.c. ....	8.45	4.2	8.43	4.2	—	—
Health service .....	12.29	1.5	12.13	1.9	13.02	1.6
Nursing aides, orderlies and attendants .....	12.22	1.5	12.03	1.9	13.02	1.6
Cleaning and building service .....	13.31	5.9	11.59	7.4	15.97	2.8
Janitors and cleaners .....	14.06	3.7	12.45	4.2	15.99	2.8
Personal service .....	19.73	21.7	19.61	23.7	—	—

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

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

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

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 2-3. Mean hourly earnings,<sup>1</sup> part-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>All</b> .....	\$14.18	6.6	\$13.87	7.0	\$18.24	7.3
All excluding sales .....	15.35	6.9	15.08	7.4	18.37	7.9
<b>White collar</b> .....	18.24	5.2	17.89	5.5	22.30	10.0
White collar excluding sales .....	23.07	3.9	23.09	4.1	22.91	11.4
<b>Professional specialty and technical</b> .....	28.18	5.5	27.97	5.7	32.57	11.4
Professional specialty .....	30.48	7.8	30.28	8.2	33.72	12.0
Mathematical and computer scientists .....	—	—	—	—	—	—
Natural scientists .....	—	—	—	—	—	—
Health related .....	32.70	7.1	32.59	7.2	—	—
Registered nurses .....	33.00	2.7	32.93	2.7	—	—
Teachers, college and university .....	21.70	11.4	21.56	11.7	—	—
Teachers, except college and university .....	33.88	6.8	29.92	4.0	—	—
Librarians, archivists, and curators .....	—	—	—	—	—	—
Social scientists and urban planners .....	—	—	—	—	—	—
Social, recreation, and religious workers .....	20.63	9.9	—	—	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	—	—	—	—	—	—
Technical .....	21.91	5.2	21.95	5.2	—	—
Clinical laboratory technologists and technicians	22.29	4.5	—	—	—	—
Licensed practical nurses .....	20.60	1.2	20.60	1.2	—	—
Health technologists and technicians, n.e.c. ....	18.63	20.6	18.63	20.6	—	—
<b>Executive, administrative, and managerial</b> .....	30.95	23.0	—	—	33.83	30.5
Executives, administrators, and managers .....	—	—	—	—	—	—
Management related .....	22.51	5.9	—	—	—	—
<b>Sales</b> .....	9.08	2.5	8.94	2.3	—	—
Sales workers, other commodities .....	10.45	3.3	10.45	3.3	—	—
Cashiers .....	8.66	3.1	8.44	3.0	—	—
<b>Administrative support, including clerical</b> .....	13.48	4.1	13.47	4.8	13.55	5.6
Secretaries .....	16.73	12.7	17.24	14.5	—	—
Receptionists .....	11.90	2.8	—	—	—	—
Administrative support, n.e.c. ....	13.52	9.2	—	—	—	—
<b>Blue collar</b> .....	10.42	5.3	10.31	5.5	16.78	6.0
<b>Precision production, craft, and repair</b> .....	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—	—
<b>Transportation and material moving</b> .....	14.20	3.6	13.92	2.9	—	—
Bus drivers .....	13.94	5.2	13.53	.0	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>	9.40	5.2	9.40	5.2	—	—
Stock handlers and baggers .....	8.69	2.5	8.69	2.5	—	—
<b>Service</b> .....	9.03	9.1	8.82	9.5	11.56	11.4
Protective service .....	10.74	6.8	11.05	7.5	9.61	5.2
Guards and police, except public service .....	11.22	6.3	11.22	6.3	—	—
Food service .....	6.26	13.8	6.25	13.8	—	—
Waiters, waitresses, and bartenders .....	3.30	12.4	3.30	12.4	—	—
Bartenders .....	4.21	16.1	4.21	16.1	—	—
Waiters and waitresses .....	2.83	8.4	2.83	8.4	—	—
Other food service .....	8.81	8.2	8.80	8.2	—	—
Food preparation, n.e.c. ....	8.60	3.8	8.60	3.8	—	—
Health service .....	11.85	2.0	11.81	2.0	—	—
Health aides, except nursing .....	12.41	8.7	12.39	8.7	—	—
Nursing aides, orderlies and attendants .....	11.50	3.5	11.45	3.5	—	—

See footnotes at end of table.

Table 2-3. **Mean hourly earnings,<sup>1</sup> part-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued**

Occupation <sup>3</sup>	Total		Private industry		State and local government	
	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
<b>Service</b> —Continued						
Cleaning and building service .....	—	—	—	—	—	—
Personal service .....	\$8.94	13.8	\$8.74	14.4	—	—

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

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

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

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 3-1. Mean weekly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
All .....	\$973	2.9	38.9	\$965	3.6	39.2	\$1,007	4.1	37.7
All excluding sales .....	967	2.9	38.9	956	3.5	39.2	1,008	4.2	37.7
<b>White collar</b> .....	1,127	3.3	38.6	1,131	3.9	39.2	1,113	5.3	36.2
White collar excluding sales .....	1,128	3.2	38.5	1,132	3.7	39.2	1,116	5.3	36.2
<b>Professional specialty and technical</b> .....	1,287	3.0	38.4	1,280	3.8	39.2	1,306	3.8	35.9
Professional specialty .....	1,356	2.6	38.3	1,369	3.3	39.3	1,325	3.7	35.7
Engineers, architects, and surveyors .....	1,510	3.2	40.4	1,546	2.6	40.9	-	-	-
Civil engineers .....	1,339	1.7	39.2	-	-	-	-	-	-
Electrical and electronic engineers .....	1,667	7.1	41.4	1,667	7.1	41.4	-	-	-
Industrial engineers .....	1,325	4.9	40.5	1,325	4.9	40.5	-	-	-
Engineers, n.e.c. ....	1,461	2.0	39.3	1,550	2.7	40.0	-	-	-
Mathematical and computer scientists .....	1,513	2.7	39.4	1,538	2.5	39.5	-	-	-
Computer systems analysts and scientists .....	1,534	2.8	39.6	1,554	2.7	39.7	-	-	-
Natural scientists .....	989	8.1	39.1	999	9.2	38.9	-	-	-
Medical scientists .....	947	2.7	39.7	-	-	-	-	-	-
Health related .....	1,171	5.0	38.5	1,167	5.9	38.3	1,195	3.2	39.6
Physicians .....	1,216	13.8	46.6	1,227	14.5	44.1	-	-	-
Registered nurses .....	1,165	5.9	37.7	1,164	6.6	37.4	1,175	4.9	39.7
Teachers, college and university .....	1,893	3.4	38.6	1,984	2.9	38.7	-	-	-
Medical science teachers .....	2,120	5.2	44.5	2,120	5.2	44.5	-	-	-
Other post-secondary teachers .....	1,619	6.8	37.6	1,709	7.2	37.6	-	-	-
Teachers, except college and university .....	1,361	5.2	35.0	853	11.7	42.0	1,417	4.4	34.2
Elementary school teachers ...	1,433	3.5	34.2	-	-	-	1,434	3.5	34.1
Secondary school teachers ...	1,438	6.3	35.4	1,411	13.2	48.3	1,440	6.8	34.3
Teachers, special education ...	837	11.3	38.6	-	-	-	-	-	-
Librarians, archivists, and curators .....	1,160	7.7	35.9	-	-	-	1,291	9.6	36.0
Librarians .....	1,232	9.9	36.5	-	-	-	1,291	9.6	36.0
Social scientists and urban planners .....	1,150	14.9	37.7	1,150	14.9	37.7	-	-	-
Social, recreation, and religious workers .....	851	5.2	38.1	776	5.5	38.7	-	-	-
Social workers .....	840	5.6	38.1	749	4.5	38.6	-	-	-
Lawyers and judges .....	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	964	8.3	38.7	984	9.1	38.8	-	-	-
Editors and reporters .....	869	.7	37.6	869	.7	37.6	-	-	-
Technical .....	858	3.4	38.8	853	3.8	38.8	913	12.7	38.7
Clinical laboratory technologists and technicians .....	719	9.6	38.0	717	9.7	37.9	-	-	-
Health technologists and technicians, n.e.c. ....	658	4.1	39.5	641	3.7	39.6	-	-	-
Drafters .....	1,008	19.7	39.7	1,008	19.7	39.7	-	-	-
Computer programmers .....	1,178	9.8	39.6	-	-	-	-	-	-
<b>Executive, administrative, and managerial</b> .....	1,380	4.0	39.4	1,390	4.2	39.4	1,311	12.4	38.8
Executives, administrators, and managers .....	1,611	6.0	39.5	1,616	6.7	39.5	1,573	11.9	39.5
Administrators and officials, public administration .....	1,196	13.5	37.9	-	-	-	1,196	13.5	37.9
Financial managers .....	1,637	9.5	40.8	1,635	9.7	40.9	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Executives, administrators, and managers —Continued									
Managers, marketing, advertising, and public relations .....	\$1,788	8.2	41.1	\$1,788	8.2	41.1	—	—	—
Administrators, education and related fields .....	1,582	6.6	38.4	1,425	4.7	36.3	\$1,864	10.5	42.3
Managers, medicine and health .....	1,577	12.0	38.9	1,577	12.0	38.9	—	—	—
Managers, service organizations, n.e.c. ....	991	7.3	38.7	991	7.3	38.7	—	—	—
Managers and administrators, n.e.c. ....	1,721	8.3	39.2	1,713	9.0	39.2	—	—	—
Management related .....	1,024	6.0	39.2	1,040	6.6	39.4	912	6.1	37.7
Accountants and auditors .....	813	5.4	37.4	802	6.5	37.3	—	—	—
Other financial officers .....	1,199	13.0	38.9	1,227	12.9	39.0	—	—	—
Management analysts .....	1,405	13.3	38.9	1,435	13.3	39.0	—	—	—
Personnel, training, and labor relations specialists .....	1,030	8.4	39.8	1,051	8.4	39.9	—	—	—
Purchasing agents and buyers, n.e.c. ....	1,205	10.6	41.0	1,205	10.6	41.0	—	—	—
Management related, n.e.c. ....	977	10.5	40.0	987	12.8	40.5	931	12.9	37.9
<b>Sales</b> .....	1,114	22.5	39.3	1,123	23.2	39.3	897	1.8	40.0
Supervisors, sales .....	756	5.6	39.5	746	5.4	39.5	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	1,497	15.7	40.0	1,497	15.7	40.0	—	—	—
Sales workers, other commodities .....	646	12.0	37.9	646	12.0	37.9	—	—	—
Cashiers .....	543	14.5	38.8	430	9.5	38.4	—	—	—
<b>Administrative support, including clerical</b> .....	663	1.7	38.2	677	2.1	38.8	609	2.2	35.6
Supervisors, general office .....	871	15.7	39.3	—	—	—	—	—	—
Supervisors, financial records processing .....	967	5.7	40.0	967	5.7	40.0	—	—	—
Secretaries .....	717	3.6	38.1	708	4.2	38.3	762	8.0	37.4
Typists .....	587	4.4	36.2	—	—	—	—	—	—
Receptionists .....	491	5.0	38.9	490	5.2	38.9	—	—	—
Information clerks, n.e.c. ....	550	2.6	38.8	540	.5	38.7	—	—	—
Order clerks .....	704	4.4	39.6	704	4.4	39.6	—	—	—
Records clerks, n.e.c. ....	616	2.8	39.8	618	3.0	40.0	—	—	—
Bookkeepers, accounting and auditing clerks .....	678	8.1	38.6	668	9.5	38.7	—	—	—
Payroll and timekeeping clerks .....	663	3.0	39.4	—	—	—	—	—	—
Billing clerks .....	555	7.0	39.6	555	7.0	39.6	—	—	—
Dispatchers .....	580	3.1	40.0	—	—	—	—	—	—
Traffic, shipping and receiving clerks .....	726	6.0	39.7	726	6.0	39.7	—	—	—
Stock and inventory clerks .....	590	10.6	39.1	552	11.0	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	777	6.4	37.4	777	6.4	37.4	—	—	—
Investigators and adjusters, except insurance .....	741	16.1	39.1	741	16.1	39.1	—	—	—
General office clerks .....	635	3.0	37.5	675	4.5	37.9	594	2.6	37.0
Teachers' aides .....	499	1.7	31.0	—	—	—	499	1.7	31.0
Administrative support, n.e.c. ....	735	2.6	39.3	737	2.7	39.4	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Blue collar</b> .....	\$757	4.1	39.9	\$748	4.6	39.9	\$841	1.6	39.9
<b>Precision production, craft, and repair</b> .....	1,016	3.7	40.0	1,024	4.1	40.0	946	6.4	40.1
Industrial machinery repairers	782	8.5	39.7	782	8.5	39.7	—	—	—
Mechanics and repairers, n.e.c. ....	935	8.1	40.0	950	8.0	40.0	—	—	—
Supervisors, electricians and power transmission installers .....	1,456	6.2	40.0	—	—	—	—	—	—
Carpenters .....	987	13.8	40.0	—	—	—	—	—	—
Electricians .....	1,335	3.6	40.0	1,348	3.5	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	901	5.4	40.0	—	—	—	—	—	—
Construction trades, n.e.c. ....	668	7.2	40.0	—	—	—	688	6.1	40.0
Supervisors, production .....	844	4.8	40.2	844	4.8	40.2	—	—	—
Machinists .....	1,006	1.8	40.0	1,006	1.8	40.0	—	—	—
Electrical and electronic equipment assemblers .....	722	3.2	40.0	722	3.2	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	534	5.6	39.7	520	5.5	39.8	—	—	—
Miscellaneous machine operators, n.e.c. ....	532	5.7	39.3	502	2.7	39.5	—	—	—
Assemblers .....	554	7.3	40.0	554	7.3	40.0	—	—	—
Production inspectors, checkers and examiners ...	620	8.4	39.5	620	8.4	39.5	—	—	—
<b>Transportation and material moving</b> .....	726	9.6	39.9	705	12.1	39.9	820	9.6	40.0
Truck drivers .....	747	8.7	39.8	754	8.9	39.7	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	540	6.3	39.8	524	7.1	39.8	669	6.9	40.0
Groundskeepers and gardeners, except farm ....	592	2.7	40.0	—	—	—	—	—	—
Construction laborers .....	807	12.3	40.0	—	—	—	631	7.9	40.0
Stock handlers and baggers ...	497	5.7	39.3	497	5.7	39.3	—	—	—
Freight, stock, and material handlers, n.e.c. ....	606	6.6	40.0	606	6.7	40.0	—	—	—
Laborers, except construction, n.e.c. ....	462	16.0	40.0	—	—	—	—	—	—
<b>Service</b> .....	597	3.0	38.7	466	2.6	37.7	817	1.3	40.5
Protective service .....	859	5.6	40.8	544	9.0	40.0	962	.7	41.1
Supervisors, firefighters and fire prevention .....	1,050	1.4	41.9	—	—	—	1,050	1.4	41.9
Supervisors, police and detectives .....	1,311	12.8	39.9	—	—	—	1,318	13.1	39.9
Firefighting .....	949	.7	43.4	—	—	—	949	.7	43.4
Police and detectives, public service .....	924	8.0	39.9	—	—	—	924	8.0	39.9
Guards and police, except public service .....	513	6.9	40.0	506	6.5	40.0	—	—	—
Food service .....	393	4.3	37.3	382	4.6	37.4	490	4.4	35.8
Waiters, waitresses, and bartenders .....	286	24.9	33.4	286	24.9	33.4	—	—	—
Other food service .....	418	5.8	38.2	408	6.6	38.5	490	4.4	35.8
Cooks .....	468	4.0	37.5	462	5.5	38.3	—	—	—
Food preparation, n.e.c. ....	320	5.2	37.8	319	5.2	37.8	—	—	—
Health service .....	481	1.9	39.2	473	2.3	39.0	519	1.8	39.9

See footnotes at end of table.



**Table 3-1. Mean weekly earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued**

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>	Weekly earnings		Mean weekly hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Service</b> —Continued									
Health service —Continued									
Nursing aides, orderlies and attendants .....	\$478	1.9	39.1	\$469	2.4	39.0	\$519	1.8	39.9
Cleaning and building service .....	520	6.5	39.0	446	8.0	38.5	638	2.9	39.9
Janitors and cleaners .....	549	4.3	39.1	477	4.7	38.3	638	2.8	39.9
Personal service .....	589	5.5	29.9	575	5.2	29.3	—	—	—

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

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

<sup>3</sup> A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

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

<sup>5</sup> Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

Table 3-2. Mean annual earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
All .....	\$49,165	2.9	1,964	\$49,872	3.6	2,026	\$46,696	4.1	1,750
All excluding sales .....	48,793	2.9	1,962	49,423	3.5	2,026	46,696	4.2	1,747
<b>White collar</b> .....	56,181	3.3	1,923	58,363	3.9	2,022	48,777	5.3	1,586
White collar excluding sales .....	56,092	3.2	1,915	58,407	3.7	2,021	48,799	5.3	1,581
<b>Professional specialty and technical</b> .....	61,842	3.0	1,844	65,575	3.8	2,009	53,246	3.8	1,462
Professional specialty .....	64,405	2.6	1,819	69,915	3.3	2,009	53,465	3.7	1,442
Engineers, architects, and surveyors .....	78,519	3.2	2,099	80,368	2.6	2,125	-	-	-
Civil engineers .....	69,639	1.7	2,038	-	-	-	-	-	-
Electrical and electronic engineers .....	86,680	7.1	2,151	86,680	7.1	2,151	-	-	-
Industrial engineers .....	68,915	4.9	2,108	68,915	4.9	2,108	-	-	-
Engineers, n.e.c. ....	75,967	2.0	2,042	80,582	2.7	2,080	-	-	-
Mathematical and computer scientists .....	78,656	2.7	2,050	79,958	2.5	2,055	-	-	-
Computer systems analysts and scientists .....	79,792	2.8	2,058	80,808	2.7	2,062	-	-	-
Natural scientists .....	51,439	8.1	2,032	51,930	9.2	2,023	-	-	-
Medical scientists .....	49,220	2.7	2,064	-	-	-	-	-	-
Health related .....	59,316	5.0	1,952	60,659	5.9	1,994	52,926	3.2	1,755
Physicians .....	63,208	13.8	2,423	63,802	14.5	2,294	-	-	-
Registered nurses .....	60,493	5.9	1,957	60,512	6.6	1,946	60,340	4.9	2,041
Teachers, college and university .....	80,658	3.4	1,644	85,910	2.9	1,676	-	-	-
Medical science teachers .....	103,082	5.2	2,165	103,082	5.2	2,165	-	-	-
Other post-secondary teachers .....	65,234	6.8	1,514	69,881	7.2	1,538	-	-	-
Teachers, except college and university .....	50,957	5.2	1,311	38,053	11.7	1,872	52,137	4.4	1,260
Elementary school teachers .....	52,928	3.5	1,263	-	-	-	52,942	3.5	1,260
Secondary school teachers .....	52,900	6.3	1,303	54,721	13.2	1,871	52,747	6.8	1,256
Teachers, special education .....	35,673	11.3	1,645	-	-	-	-	-	-
Librarians, archivists, and curators .....	55,942	7.7	1,730	-	-	-	53,932	9.6	1,502
Librarians .....	56,303	9.9	1,669	-	-	-	53,932	9.6	1,502
Social scientists and urban planners .....	59,657	14.9	1,954	59,657	14.9	1,954	-	-	-
Social, recreation, and religious workers .....	44,193	5.2	1,981	40,247	5.5	2,009	-	-	-
Social workers .....	43,634	5.6	1,976	38,839	4.5	2,002	-	-	-
Lawyers and judges .....	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	50,150	8.3	2,014	51,157	9.1	2,018	-	-	-
Editors and reporters .....	45,204	.7	1,955	45,204	.7	1,955	-	-	-
Technical .....	44,544	3.4	2,013	44,272	3.8	2,013	47,456	12.7	2,014
Clinical laboratory technologists and technicians .....	37,382	9.6	1,974	37,265	9.7	1,973	-	-	-
Health technologists and technicians, n.e.c. ....	34,073	4.1	2,045	33,180	3.7	2,051	-	-	-
Drafters .....	52,424	19.7	2,066	52,424	19.7	2,066	-	-	-
Computer programmers .....	61,254	9.8	2,057	-	-	-	-	-	-
<b>Executive, administrative, and managerial</b> .....	71,631	4.0	2,043	72,181	4.2	2,048	67,690	12.4	2,002
Executives, administrators, and managers .....	83,501	6.0	2,047	83,871	6.7	2,049	80,846	11.9	2,029
Administrators and officials, public administration .....	62,180	13.5	1,971	-	-	-	62,180	13.5	1,971
Financial managers .....	85,114	9.5	2,123	85,025	9.7	2,126	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>White collar —Continued</b>									
<b>Executive, administrative, and managerial —Continued</b>									
Executives, administrators, and managers —Continued									
Managers, marketing, advertising, and public relations .....	\$92,995	8.2	2,139	\$92,995	8.2	2,139	—	—	—
Administrators, education and related fields .....	81,051	6.6	1,968	72,432	4.7	1,843	\$96,954	10.5	2,198
Managers, medicine and health .....	82,020	12.0	2,024	82,020	12.0	2,024	—	—	—
Managers, service organizations, n.e.c. ....	51,551	7.3	2,012	51,551	7.3	2,012	—	—	—
Managers and administrators, n.e.c. ....	89,142	8.3	2,030	89,079	9.0	2,041	—	—	—
Management related .....	53,262	6.0	2,036	54,077	6.6	2,047	47,443	6.1	1,961
Accountants and auditors .....	42,276	5.4	1,943	41,684	6.5	1,940	—	—	—
Other financial officers .....	62,352	13.0	2,024	63,784	12.9	2,029	—	—	—
Management analysts .....	73,051	13.3	2,025	74,627	13.3	2,030	—	—	—
Personnel, training, and labor relations specialists .....	53,535	8.4	2,071	54,671	8.4	2,077	—	—	—
Purchasing agents and buyers, n.e.c. ....	62,676	10.6	2,134	62,676	10.6	2,134	—	—	—
Management related, n.e.c. ....	50,801	10.5	2,080	51,350	12.8	2,105	48,405	12.9	1,970
<b>Sales</b>									
Supervisors, sales .....	57,459	22.5	2,027	57,870	23.2	2,025	46,654	1.8	2,080
Sales representatives, mining, manufacturing, and wholesale .....	36,449	5.6	1,904	35,788	5.4	1,894	—	—	—
Sales workers, other commodities .....	77,860	15.7	2,080	77,860	15.7	2,080	—	—	—
Cashiers .....	33,597	12.0	1,971	33,597	12.0	1,971	—	—	—
	28,211	14.5	2,017	22,350	9.5	1,997	—	—	—
<b>Administrative support, including clerical</b>									
Supervisors, general office .....	33,898	1.7	1,952	35,170	2.1	2,019	29,264	2.2	1,710
Supervisors, financial records processing .....	45,299	15.7	2,041	—	—	—	—	—	—
Secretaries .....	50,282	5.7	2,080	50,282	5.7	2,080	—	—	—
Typists .....	37,304	3.6	1,982	36,822	4.2	1,990	39,623	8.0	1,945
Receptionists .....	29,918	4.4	1,842	—	—	—	—	—	—
Information clerks, n.e.c. ....	25,552	5.0	2,020	25,492	5.2	2,022	—	—	—
Order clerks .....	28,617	2.6	2,016	28,102	.5	2,012	—	—	—
Records clerks, n.e.c. ....	36,583	4.4	2,062	36,583	4.4	2,062	—	—	—
Bookkeepers, accounting and auditing clerks .....	32,029	2.8	2,070	32,130	3.0	2,080	—	—	—
Payroll and timekeeping clerks .....	35,249	8.1	2,005	34,753	9.5	2,012	—	—	—
Billing clerks .....	34,450	3.0	2,048	—	—	—	—	—	—
Dispatchers .....	28,877	7.0	2,058	28,877	7.0	2,058	—	—	—
Traffic, shipping and receiving clerks .....	30,183	3.1	2,080	—	—	—	—	—	—
Stock and inventory clerks .....	37,749	6.0	2,063	37,749	6.0	2,063	—	—	—
Insurance adjusters, examiners, and investigators .....	30,704	10.6	2,034	28,695	11.0	2,080	—	—	—
Investigators and adjusters, except insurance .....	40,421	6.4	1,947	40,421	6.4	1,947	—	—	—
General office clerks .....	38,535	16.1	2,033	38,535	16.1	2,033	—	—	—
Teachers' aides .....	32,952	3.0	1,944	34,927	4.5	1,963	30,867	2.6	1,923
Administrative support, n.e.c. ....	19,350	1.7	1,203	—	—	—	19,350	1.7	1,203
	38,226	2.6	2,046	38,338	2.7	2,049	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Blue collar</b> .....	\$39,370	4.1	2,075	\$38,865	4.6	2,075	\$43,715	1.6	2,076
<b>Precision production, craft, and repair</b> .....	52,815	3.7	2,082	53,265	4.1	2,082	49,169	6.4	2,084
Industrial machinery repairers .....	40,642	8.5	2,066	40,642	8.5	2,066	—	—	—
Mechanics and repairers, n.e.c. ....	48,615	8.1	2,080	49,425	8.0	2,080	—	—	—
Supervisors, electricians and power transmission installers .....	75,719	6.2	2,080	—	—	—	—	—	—
Carpenters .....	51,299	13.8	2,080	—	—	—	—	—	—
Electricians .....	69,412	3.6	2,080	70,097	3.5	2,080	—	—	—
Plumbers, pipefitters and steamfitters .....	46,848	5.4	2,080	—	—	—	—	—	—
Construction trades, n.e.c. ....	34,711	7.2	2,080	—	—	—	35,784	6.1	2,080
Supervisors, production .....	43,871	4.8	2,092	43,871	4.8	2,092	—	—	—
Machinists .....	52,287	1.8	2,080	52,287	1.8	2,080	—	—	—
Electrical and electronic equipment assemblers .....	37,565	3.2	2,080	37,565	3.2	2,080	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	27,770	5.6	2,067	27,023	5.5	2,068	—	—	—
Miscellaneous machine operators, n.e.c. ....	27,648	5.7	2,042	26,087	2.7	2,052	—	—	—
Assemblers .....	28,802	7.3	2,080	28,802	7.3	2,080	—	—	—
Production inspectors, checkers and examiners ...	32,244	8.4	2,055	32,244	8.4	2,055	—	—	—
<b>Transportation and material moving</b> .....	37,728	9.6	2,074	36,590	12.1	2,073	42,665	9.6	2,080
Truck drivers .....	38,828	8.7	2,065	39,158	8.9	2,065	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	28,100	6.3	2,071	27,235	7.1	2,070	34,811	6.9	2,079
Groundskeepers and gardeners, except farm ....	30,785	2.7	2,080	—	—	—	—	—	—
Construction laborers .....	41,949	12.3	2,080	—	—	—	32,829	7.9	2,080
Stock handlers and baggers ...	25,834	5.7	2,043	25,834	5.7	2,043	—	—	—
Freight, stock, and material handlers, n.e.c. ....	31,512	6.6	2,080	31,489	6.7	2,080	—	—	—
Laborers, except construction, n.e.c. ....	24,036	16.0	2,080	—	—	—	—	—	—
<b>Service</b> .....	30,773	3.0	1,997	24,083	2.6	1,948	41,996	1.3	2,080
Protective service .....	44,680	5.6	2,123	28,269	9.0	2,079	50,022	.7	2,137
Supervisors, firefighters and fire prevention .....	54,606	1.4	2,180	—	—	—	54,606	1.4	2,180
Supervisors, police and detectives .....	68,170	12.8	2,076	—	—	—	68,550	13.1	2,076
Firefighting .....	49,332	.7	2,256	—	—	—	49,332	.7	2,256
Police and detectives, public service .....	48,057	8.0	2,077	—	—	—	48,057	8.0	2,077
Guards and police, except public service .....	26,686	6.9	2,079	26,317	6.5	2,079	—	—	—
Food service .....	19,827	4.3	1,883	19,856	4.6	1,945	19,616	4.4	1,433
Waiters, waitresses, and bartenders .....	14,861	24.9	1,735	14,861	24.9	1,735	—	—	—
Other food service .....	20,967	5.8	1,917	21,200	6.6	2,001	19,616	4.4	1,433
Cooks .....	22,230	4.0	1,778	23,999	5.5	1,992	—	—	—
Food preparation, n.e.c. ....	16,568	5.2	1,960	16,510	5.2	1,959	—	—	—
Health service .....	24,956	1.9	2,030	24,499	2.3	2,020	26,985	1.8	2,073

See footnotes at end of table.

Table 3-2. Mean annual earnings,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>	Annual earnings		Mean annual hours <sup>5</sup>
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Service</b> —Continued									
Health service—Continued									
Nursing aides, orderlies and attendants .....	\$24,876	1.9	2,035	\$24,376	2.4	2,026	\$26,985	1.8	2,073
Cleaning and building service .....	26,980	6.5	2,027	23,141	8.0	1,997	33,171	2.9	2,077
Janitors and cleaners .....	28,516	4.3	2,028	24,754	4.7	1,988	33,195	2.8	2,077
Personal service .....	29,378	5.5	1,489	28,576	5.2	1,457	—	—	—

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

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

<sup>3</sup> A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

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

<sup>5</sup> Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All</b> .....	\$23.65	2.8	\$23.06	3.4	\$26.27	4.4
All excluding sales .....	23.82	2.6	23.23	3.0	26.33	4.4
<b>White collar</b> .....	28.02	3.3	27.53	3.7	30.33	5.8
1 .....	8.78	2.7	8.79	2.8	—	—
2 .....	10.84	4.3	10.54	4.3	13.29	3.3
3 .....	14.40	2.4	13.64	3.3	15.98	2.3
4 .....	15.70	1.8	15.38	2.2	17.33	1.7
5 .....	17.92	3.7	17.56	4.3	20.74	4.2
6 .....	20.44	2.4	20.12	2.6	22.41	6.6
7 .....	28.13	12.2	24.09	3.5	38.65	15.4
8 .....	27.89	2.7	28.15	2.8	24.65	6.2
9 .....	33.73	5.9	32.31	9.1	36.66	1.9
10 .....	34.99	2.9	35.39	2.9	24.94	23.9
11 .....	39.12	2.8	39.88	3.3	36.26	2.4
12 .....	48.33	6.6	48.40	6.8	46.03	2.3
13 .....	59.20	4.5	59.57	5.1	—	—
14 .....	53.42	10.6	56.90	13.6	—	—
Not able to be leveled .....	32.34	7.4	32.69	7.6	28.31	10.2
White collar excluding sales .....	28.79	2.9	28.39	3.3	30.50	5.8
1 .....	10.50	10.6	—	—	—	—
2 .....	12.01	3.8	11.67	4.0	13.59	2.5
3 .....	14.32	2.5	13.87	3.6	15.18	1.7
4 .....	15.83	1.5	15.46	1.8	17.39	1.6
5 .....	17.90	4.2	17.51	4.9	20.55	4.0
6 .....	20.74	2.4	20.46	2.5	22.41	6.6
7 .....	27.96	12.7	23.64	2.3	38.78	15.2
8 .....	27.61	2.5	27.86	2.6	24.65	6.2
9 .....	31.92	3.0	29.42	3.3	36.66	1.9
10 .....	34.86	3.1	35.28	3.0	24.94	23.9
11 .....	39.06	2.9	39.84	3.4	36.26	2.4
12 .....	48.33	6.6	48.40	6.8	46.03	2.3
13 .....	59.20	4.5	59.57	5.1	—	—
14 .....	53.42	10.6	56.90	13.6	—	—
Not able to be leveled .....	32.26	6.7	32.63	6.9	28.31	10.2
<b>Professional specialty and technical</b> .....	33.02	2.6	32.08	3.2	36.33	4.5
Professional specialty .....	35.00	2.2	34.33	2.6	37.02	4.5
5 .....	13.67	13.2	13.41	15.8	—	—
6 .....	24.37	8.5	21.63	10.0	—	—
7 .....	31.51	15.4	24.76	3.4	41.44	10.5
8 .....	30.65	3.6	30.77	3.6	—	—
9 .....	33.04	3.4	29.80	4.5	37.53	2.2
10 .....	36.49	4.1	37.44	3.0	—	—
11 .....	37.69	3.4	38.71	4.2	34.66	3.1
12 .....	45.07	7.5	45.02	7.6	—	—
13 .....	58.26	5.8	58.28	6.0	—	—
Not able to be leveled .....	35.98	7.8	36.76	7.5	—	—
Engineers, architects, and surveyors .....	37.40	2.4	37.82	2.3	—	—
7 .....	28.05	7.7	28.05	7.7	—	—
9 .....	32.96	.8	32.96	.8	—	—
11 .....	37.08	7.0	39.26	13.4	—	—
12 .....	42.57	5.1	42.57	5.1	—	—
Not able to be leveled .....	39.29	.4	39.29	.4	—	—
Civil engineers .....	34.18	4.6	—	—	—	—
Electrical and electronic engineers .....	40.30	6.9	40.30	6.9	—	—
11 .....	41.62	14.5	41.62	14.5	—	—
Industrial engineers .....	32.69	5.3	32.69	5.3	—	—
9 .....	31.89	1.8	31.89	1.8	—	—
Engineers, n.e.c. .....	37.21	1.3	38.74	2.7	—	—
Mathematical and computer scientists .....	38.39	2.7	38.94	2.6	—	—
9 .....	30.20	3.9	31.94	4.1	—	—
11 .....	40.91	5.7	40.91	5.7	—	—
12 .....	48.33	3.6	48.33	3.6	—	—
Not able to be leveled .....	40.10	8.7	40.10	8.7	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar —Continued</b>						
<b>Professional specialty and technical —Continued</b>						
<b>Professional specialty —Continued</b>						
<b>Mathematical and computer scientists —Continued</b>						
Computer systems analysts and scientists .....	\$38.80	3.0	\$39.21	2.9	—	—
9 .....	30.84	4.1	32.10	4.1	—	—
11 .....	39.83	4.6	39.83	4.6	—	—
12 .....	48.33	3.6	48.33	3.6	—	—
Not able to be leveled .....	41.54	8.0	41.54	8.0	—	—
Natural scientists .....	25.55	7.9	25.94	8.6	—	—
Medical scientists .....	24.20	3.1	—	—	—	—
Health related .....	31.01	2.4	31.07	2.7	\$30.53	6.6
6 .....	26.82	9.0	29.64	4.3	—	—
7 .....	25.44	3.5	25.44	3.5	—	—
8 .....	34.45	2.2	34.48	2.2	—	—
9 .....	31.32	1.9	30.73	1.1	33.19	3.1
10 .....	23.84	10.2	25.74	6.5	—	—
11 .....	35.94	9.6	36.60	10.9	—	—
Not able to be leveled .....	29.88	9.0	29.88	9.0	—	—
Physicians .....	29.47	16.1	31.23	16.1	—	—
10 .....	19.89	7.9	21.90	.1	—	—
Registered nurses .....	31.51	2.4	31.66	2.7	29.93	4.4
6 .....	26.82	9.0	29.64	4.3	—	—
7 .....	26.61	4.9	26.61	4.9	—	—
8 .....	34.63	2.0	34.66	2.0	—	—
9 .....	30.91	1.3	30.84	1.7	31.29	1.1
11 .....	35.39	9.2	—	—	—	—
Pharmacists .....	38.33	2.6	38.33	2.6	—	—
Physical therapists .....	28.25	12.3	28.25	12.3	—	—
Teachers, college and university .....	47.99	5.0	49.87	5.2	—	—
9 .....	46.55	19.7	47.23	20.4	—	—
10 .....	36.96	10.3	—	—	—	—
11 .....	38.19	19.1	42.13	19.1	—	—
12 .....	50.07	10.7	50.13	11.4	—	—
13 .....	62.47	11.9	62.47	11.9	—	—
Not able to be leveled .....	45.31	6.7	46.73	8.0	—	—
Medical science teachers .....	47.61	12.5	47.61	12.5	—	—
Other post-secondary teachers .....	42.50	5.9	44.50	4.1	—	—
Not able to be leveled .....	43.61	6.9	42.93	8.8	—	—
Teachers, except college and university .....	38.70	6.0	21.48	9.2	41.31	5.0
7 .....	42.93	7.1	—	—	44.07	3.6
8 .....	23.45	14.9	—	—	—	—
9 .....	39.15	1.5	29.54	7.3	39.77	2.2
Elementary school teachers .....	41.90	5.1	—	—	42.00	5.0
9 .....	39.79	2.9	—	—	39.94	3.2
Secondary school teachers .....	40.31	6.4	29.18	1.4	42.00	5.4
7 .....	41.99	10.8	—	—	41.99	10.8
9 .....	39.95	2.4	—	—	42.01	2.1
Teachers, special education .....	21.68	14.4	—	—	—	—
Teachers, n.e.c. ....	37.36	3.4	31.00	6.5	—	—
9 .....	37.93	1.6	—	—	—	—
Vocational and educational counselors .....	31.34	15.9	—	—	39.26	9.0
Librarians, archivists, and curators .....	32.31	8.5	—	—	35.75	11.6
9 .....	34.87	10.3	—	—	37.70	10.9
Librarians .....	33.67	12.5	—	—	35.75	11.6
9 .....	34.25	16.0	—	—	37.70	10.9
Social scientists and urban planners .....	28.63	12.8	28.63	12.8	—	—
Social, recreation, and religious workers .....	22.10	5.0	20.39	3.3	24.68	8.8
7 .....	22.56	8.5	—	—	—	—
9 .....	22.15	6.4	22.15	6.4	—	—
Social workers .....	22.07	5.3	19.68	3.0	—	—
7 .....	22.79	8.3	—	—	—	—
9 .....	22.11	8.0	22.11	8.0	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar —Continued</b>						
<b>Professional specialty and technical —Continued</b>						
<b>Professional specialty —Continued</b>						
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	\$24.09	7.9	\$24.47	8.5	—	—
Not able to be leveled .....	24.12	12.1	24.12	12.1	—	—
Editors and reporters .....	23.12	2.6	23.12	2.6	—	—
Athletes .....	20.03	23.2	20.03	23.2	—	—
Not able to be leveled .....	20.03	23.2	20.03	23.2	—	—
Technical .....	22.09	3.5	21.98	3.9	\$23.42	13.2
4 .....	16.35	11.4	16.00	14.6	—	—
5 .....	17.13	6.4	16.63	6.8	—	—
6 .....	21.37	5.6	21.37	5.6	—	—
7 .....	23.84	4.3	23.89	4.3	—	—
8 .....	22.60	3.6	22.60	3.6	—	—
Not able to be leveled .....	21.73	11.5	22.34	11.5	—	—
Clinical laboratory technologists and technicians 5 .....	19.39	7.4	19.37	7.5	—	—
5 .....	16.27	6.6	—	—	—	—
Radiological technicians .....	27.39	1.0	27.39	1.0	—	—
Licensed practical nurses .....	20.94	1.5	21.38	.7	—	—
Health technologists and technicians, n.e.c. 5 .....	16.90	5.6	16.49	5.5	—	—
5 .....	15.15	7.7	14.17	5.5	—	—
Electrical and electronic technicians 7 .....	22.24	8.0	22.24	8.0	—	—
Drafters .....	25.38	19.9	25.38	19.9	—	—
Computer programmers .....	29.54	9.1	—	—	—	—
<b>Executive, administrative, and managerial .....</b>	<b>35.01</b>	<b>3.8</b>	<b>35.19</b>	<b>4.0</b>	<b>33.82</b>	<b>11.3</b>
5 .....	19.44	6.4	—	—	—	—
7 .....	21.73	5.1	21.13	5.0	25.19	6.6
8 .....	22.96	4.4	22.69	6.2	23.79	3.9
9 .....	28.73	3.6	28.77	4.1	28.51	5.4
10 .....	34.03	5.5	33.93	5.8	—	—
11 .....	40.72	2.9	40.53	3.3	41.89	5.4
12 .....	52.74	5.4	53.18	5.6	—	—
13 .....	61.14	3.6	63.30	3.6	—	—
14 .....	51.81	10.3	55.47	16.0	—	—
Not able to be leveled .....	34.28	9.3	34.22	9.8	35.38	19.3
Executives, administrators, and managers 8 .....	40.75	5.6	40.93	6.2	39.58	10.9
8 .....	20.41	10.5	—	—	—	—
9 .....	29.32	4.2	29.41	4.8	28.72	5.7
10 .....	35.27	6.5	35.22	6.9	—	—
11 .....	41.13	2.5	40.94	2.8	42.26	5.6
12 .....	54.98	5.5	55.70	5.6	—	—
13 .....	61.14	3.6	63.30	3.6	—	—
14 .....	51.81	10.3	55.47	16.0	—	—
Not able to be leveled .....	44.61	16.1	45.02	17.6	40.50	12.0
Administrators and officials, public administration 31.73	8.8	—	—	—	31.73	8.8
Financial managers .....	40.10	9.6	39.99	9.8	—	—
Managers, marketing, advertising, and public relations .....	43.47	8.5	43.47	8.5	—	—
Administrators, education and related fields .....	40.75	6.1	39.29	5.0	42.49	10.5
11 .....	44.69	9.6	—	—	—	—
12 .....	42.82	1.4	—	—	—	—
Managers, medicine and health .....	40.52	11.4	40.52	11.4	—	—
Managers, service organizations, n.e.c. .....	25.62	3.9	25.62	3.9	—	—
Managers and administrators, n.e.c. 11 .....	43.92	7.3	43.65	7.9	—	—
11 .....	44.23	1.9	44.62	2.2	—	—
12 .....	53.50	4.8	53.50	4.8	—	—
Not able to be leveled .....	44.20	20.7	44.20	20.7	—	—
Management related .....	26.10	5.5	26.39	6.1	24.04	5.8
5 .....	19.44	6.4	—	—	—	—

See footnotes at end of table.



Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar —Continued</b>						
<b>Executive, administrative, and managerial —Continued</b>						
<b>Management related —Continued</b>						
7 .....	\$21.54	5.2	\$20.82	4.1	\$25.57	10.1
8 .....	23.51	7.7	23.49	9.9	23.60	7.0
9 .....	27.07	4.3	26.78	4.4	—	—
10 .....	30.98	9.7	30.98	9.7	—	—
11 .....	37.76	9.8	—	—	—	—
Not able to be leveled .....	25.87	8.4	26.08	8.3	—	—
Accountants and auditors .....	21.76	5.5	21.49	6.7	—	—
Other financial officers .....	30.80	12.6	31.44	12.5	—	—
Management analysts .....	36.08	12.6	36.77	12.6	—	—
Personnel, training, and labor relations specialists .....	25.64	8.0	26.08	8.0	—	—
Purchasing agents and buyers, n.e.c. ....	29.37	8.6	29.37	8.6	—	—
Management related, n.e.c. ....	24.44	9.3	24.42	11.1	24.53	12.5
<b>Sales .....</b>	<b>21.03</b>	<b>21.5</b>	<b>21.03</b>	<b>22.2</b>	<b>20.83</b>	<b>3.5</b>
1 .....	8.38	1.5	8.38	1.5	—	—
2 .....	9.34	6.6	9.35	6.7	—	—
3 .....	14.89	7.9	12.44	7.7	—	—
4 .....	15.01	8.1	15.04	8.2	—	—
5 .....	18.09	8.0	17.86	8.5	—	—
9 .....	65.09	35.3	65.09	35.3	—	—
Not able to be leveled .....	33.51	23.1	33.51	23.1	—	—
Supervisors, sales .....	18.03	7.2	17.76	7.1	—	—
Sales representatives, mining, manufacturing, and wholesale .....	37.43	15.7	37.43	15.7	—	—
Sales workers, apparel .....	8.83	5.7	8.83	5.7	—	—
1 .....	8.58	.4	8.58	.4	—	—
Sales workers, other commodities .....	14.95	10.3	14.95	10.3	—	—
4 .....	14.20	6.7	14.20	6.7	—	—
Cashiers .....	9.85	5.4	8.94	5.1	20.50	1.1
1 .....	8.33	1.9	8.33	1.9	—	—
2 .....	8.76	6.1	8.75	6.3	—	—
3 .....	15.40	11.3	11.47	9.2	—	—
<b>Administrative support, including clerical .....</b>	<b>16.99</b>	<b>1.8</b>	<b>17.03</b>	<b>2.2</b>	<b>16.81</b>	<b>1.6</b>
1 .....	10.50	10.6	—	—	—	—
2 .....	12.01	3.8	11.67	4.0	13.59	2.5
3 .....	14.34	2.5	13.90	3.7	15.18	1.7
4 .....	15.80	1.5	15.44	1.9	17.37	1.6
5 .....	18.57	6.5	18.47	7.2	19.48	2.5
6 .....	19.67	3.0	19.84	3.6	18.78	3.0
7 .....	22.72	3.2	22.60	3.6	—	—
8 .....	25.52	11.1	25.63	11.3	—	—
Not able to be leveled .....	18.01	4.5	17.83	4.9	—	—
Supervisors, general office .....	22.19	17.3	—	—	—	—
Supervisors, financial records processing .....	24.17	5.7	24.17	5.7	—	—
Secretaries .....	18.69	2.9	18.42	3.5	19.99	4.6
3 .....	13.41	4.6	13.41	4.6	—	—
4 .....	16.05	5.2	16.27	5.6	13.87	2.8
5 .....	17.46	5.8	17.57	6.6	—	—
6 .....	20.06	1.4	20.29	2.0	—	—
7 .....	22.45	4.1	22.06	5.4	—	—
Typists .....	16.28	2.8	—	—	—	—
Interviewers .....	13.14	.6	13.38	.1	—	—
Transportation ticket and reservation agents .....	16.32	.0	16.32	.0	—	—
Receptionists .....	12.58	4.7	12.53	4.9	—	—
2 .....	11.24	12.3	—	—	—	—
3 .....	12.83	3.5	—	—	—	—
Information clerks, n.e.c. ....	13.75	3.4	13.53	2.0	—	—
Order clerks .....	17.43	4.1	17.43	4.1	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar —Continued</b>						
<b>Administrative support, including clerical —Continued</b>						
Library clerks .....	\$17.29	7.1	—	—	—	—
Records clerks, n.e.c. ....	15.27	2.8	\$15.23	2.9	—	—
4 .....	14.44	7.5	14.44	7.5	—	—
Bookkeepers, accounting and auditing clerks .....	17.29	8.1	16.97	9.9	—	—
4 .....	15.56	7.9	14.35	3.5	—	—
5 .....	15.72	4.8	—	—	—	—
Payroll and timekeeping clerks .....	16.82	4.0	—	—	—	—
Billing clerks .....	14.03	7.0	14.03	7.0	—	—
Telephone operators .....	11.64	1.5	—	—	—	—
Dispatchers .....	14.51	3.1	—	—	—	—
Traffic, shipping and receiving clerks .....	17.59	4.6	17.59	4.6	—	—
Stock and inventory clerks .....	14.47	13.7	13.19	12.9	—	—
Insurance adjusters, examiners, and investigators .....	20.76	6.6	20.76	6.6	—	—
6 .....	18.45	3.0	18.45	3.0	—	—
Investigators and adjusters, except insurance .....	18.06	17.6	18.06	17.6	—	—
General office clerks .....	16.87	2.7	17.63	4.1	\$16.03	2.9
3 .....	15.69	3.3	—	—	—	—
4 .....	15.58	4.5	—	—	16.09	5.9
5 .....	18.43	5.3	—	—	—	—
Data entry keyers .....	13.42	5.4	12.63	6.1	—	—
Teachers' aides .....	15.46	.8	—	—	15.46	.8
3 .....	13.82	1.3	—	—	13.82	1.3
Administrative support, n.e.c. ....	17.13	4.4	17.15	4.6	—	—
4 .....	15.43	7.0	15.43	7.0	—	—
<b>Blue collar</b> .....	18.24	3.8	17.94	4.3	20.99	1.7
1 .....	10.23	5.0	10.12	5.0	—	—
2 .....	12.46	5.1	12.45	5.3	—	—
3 .....	12.17	10.2	11.77	10.5	16.15	6.8
4 .....	15.01	6.6	14.69	6.8	19.46	10.9
5 .....	19.49	5.4	19.16	7.2	20.48	4.5
6 .....	21.96	11.7	21.97	11.8	—	—
7 .....	25.25	2.6	25.58	3.1	23.82	3.9
8 .....	26.82	8.1	26.76	8.6	—	—
9 .....	33.82	2.9	33.84	2.9	—	—
Not able to be leveled .....	16.91	7.7	16.98	7.8	—	—
<b>Precision production, craft, and repair</b> .....	25.36	3.7	25.59	4.1	23.57	6.3
4 .....	16.71	6.4	16.72	6.5	—	—
5 .....	21.18	8.6	21.47	10.6	20.27	9.8
6 .....	22.31	6.3	22.34	6.4	—	—
7 .....	25.91	3.0	26.06	3.4	25.09	7.0
8 .....	26.82	8.1	26.76	8.6	—	—
9 .....	33.92	2.7	33.95	2.7	—	—
Industrial machinery repairers .....	19.67	8.7	19.67	8.7	—	—
Mechanics and repairers, n.e.c. ....	23.37	8.1	23.76	8.0	—	—
Supervisors, electricians and power transmission installers .....	36.40	6.2	—	—	—	—
Carpenters .....	24.66	13.8	—	—	—	—
7 .....	24.66	13.8	—	—	—	—
Electricians .....	33.37	3.6	33.70	3.5	—	—
7 .....	32.82	7.2	—	—	—	—
Plumbers, pipefitters and steamfitters .....	22.52	5.4	—	—	—	—
7 .....	22.89	4.0	—	—	—	—
Construction trades, n.e.c. ....	16.69	7.2	—	—	17.20	6.1
Supervisors, production .....	20.98	5.0	20.98	5.0	—	—
Machinists .....	25.14	1.8	25.14	1.8	—	—
Electrical and electronic equipment assemblers ..	18.06	3.2	18.06	3.2	—	—
5 .....	17.89	5.2	17.89	5.2	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Blue collar —Continued</b>						
<b>Machine operators, assemblers, and inspectors .....</b>	\$13.30	5.6	\$12.93	5.4	—	—
1 .....	9.22	5.8	9.22	5.8	—	—
2 .....	11.45	3.7	11.43	3.8	—	—
3 .....	10.71	13.6	10.71	13.6	—	—
4 .....	14.17	2.8	14.17	2.8	—	—
5 .....	17.85	3.5	17.85	3.5	—	—
7 .....	20.70	4.7	20.49	6.0	—	—
Miscellaneous machine operators, n.e.c. ....	13.55	6.2	12.74	2.8	—	—
Assemblers .....	12.97	10.9	12.97	10.9	—	—
2 .....	11.78	.6	11.78	.6	—	—
Production inspectors, checkers and examiners ..	15.69	7.6	15.69	7.6	—	—
<b>Transportation and material moving .....</b>	17.56	6.5	16.99	8.3	\$20.43	9.1
2 .....	14.28	7.9	14.29	8.0	—	—
3 .....	14.54	10.0	14.62	11.9	—	—
4 .....	13.27	20.0	12.43	20.1	—	—
5 .....	19.74	10.7	18.83	19.4	20.92	9.0
Truck drivers .....	18.36	8.0	18.50	8.3	—	—
Bus drivers .....	17.12	14.2	13.49	.6	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>	12.46	4.9	12.07	5.5	16.63	6.4
1 .....	9.95	5.6	9.78	5.6	—	—
2 .....	12.81	9.2	12.81	9.6	—	—
3 .....	14.27	4.7	13.12	5.8	17.15	8.9
4 .....	16.07	7.0	15.45	6.2	—	—
Groundskeepers and gardeners, except farm .....	14.76	3.1	—	—	—	—
Construction laborers .....	20.17	12.3	—	—	15.78	7.9
Stock handlers and baggers .....	10.25	3.9	10.25	3.9	—	—
1 .....	9.60	6.2	9.60	6.2	—	—
2 .....	9.84	5.3	9.84	5.3	—	—
Freight, stock, and material handlers, n.e.c. ....	15.31	5.9	15.30	5.9	—	—
Laborers, except construction, n.e.c. ....	11.50	12.8	9.44	6.4	18.89	10.2
1 .....	9.78	9.7	—	—	—	—
<b>Service .....</b>	13.83	4.2	11.19	5.5	19.65	1.7
1 .....	8.57	7.0	8.14	7.0	13.04	2.9
2 .....	10.23	4.8	8.91	4.7	12.47	7.0
3 .....	11.97	6.1	11.63	6.5	15.07	6.4
4 .....	13.66	6.4	12.94	7.0	16.13	3.4
5 .....	19.39	5.9	15.52	17.0	22.02	3.9
6 .....	17.80	13.7	—	—	22.24	6.0
7 .....	22.06	5.6	—	—	23.05	4.8
Protective service .....	19.43	6.0	12.64	7.8	22.70	2.4
2 .....	10.11	5.4	—	—	—	—
3 .....	12.39	5.8	12.27	5.6	—	—
4 .....	15.51	9.0	—	—	17.39	5.4
5 .....	22.43	4.0	—	—	22.93	3.2
6 .....	22.26	6.0	—	—	22.29	6.0
7 .....	22.93	4.6	—	—	22.99	4.9
Supervisors, firefighters and fire prevention .....	25.05	1.3	—	—	25.05	1.3
Supervisors, police and detectives .....	32.84	12.7	—	—	33.02	13.0
Firefighting .....	21.86	4.0	—	—	21.86	4.0
5 .....	23.34	1.3	—	—	23.34	1.3
Police and detectives, public service .....	23.01	8.4	—	—	23.01	8.4
5 .....	22.86	5.9	—	—	22.86	5.9
7 .....	24.33	6.5	—	—	24.33	6.5
Guards and police, except public service .....	12.22	5.2	12.11	5.0	—	—
3 .....	12.41	5.9	12.27	5.6	—	—
Food service .....	8.52	9.3	8.25	9.1	13.56	6.2
1 .....	6.61	3.8	6.60	3.8	—	—
2 .....	7.26	8.8	6.86	9.4	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Service—Continued</b>						
Food service—Continued						
3 .....	\$9.03	23.8	\$8.40	26.7	—	—
5 .....	12.82	7.9	12.74	8.0	—	—
Waiters, waitresses, and bartenders .....	4.85	28.0	4.85	28.0	—	—
2 .....	3.65	15.1	3.65	15.1	—	—
Bartenders .....	4.21	16.1	4.21	16.1	—	—
Waiters and waitresses .....	4.96	33.7	4.96	33.7	—	—
Other food service .....	10.16	4.8	9.89	4.6	\$13.56	6.2
1 .....	8.13	1.3	8.13	1.3	—	—
2 .....	9.85	5.5	9.55	5.2	—	—
3 .....	10.37	12.5	9.62	11.6	—	—
5 .....	13.76	4.7	13.69	4.7	—	—
Supervisors, food preparation and service .....	14.96	3.9	—	—	—	—
Cooks .....	12.47	4.5	12.06	4.7	—	—
Kitchen workers, food preparation .....	8.40	5.2	8.40	5.2	—	—
Food preparation, n.e.c. ....	8.53	3.4	8.52	3.4	—	—
1 .....	8.22	1.4	8.22	1.4	—	—
2 .....	9.23	7.2	9.23	7.3	—	—
Health service .....	12.22	1.5	12.06	1.8	13.04	1.7
2 .....	12.43	.3	—	—	—	—
3 .....	12.89	1.3	12.76	1.3	—	—
4 .....	12.31	5.1	12.29	5.3	12.72	2.2
5 .....	12.18	8.2	—	—	—	—
Health aides, except nursing .....	12.36	6.3	12.35	6.4	—	—
Nursing aides, orderlies and attendants .....	12.12	1.6	11.93	1.9	13.03	1.6
2 .....	12.44	.3	—	—	—	—
3 .....	12.95	1.5	12.82	1.6	—	—
4 .....	12.09	4.8	12.07	5.0	12.72	2.2
Cleaning and building service .....	12.93	5.2	11.32	5.7	15.83	3.2
1 .....	10.49	7.2	—	—	13.51	4.6
2 .....	13.04	10.1	11.82	11.1	—	—
3 .....	13.14	12.2	12.14	8.7	—	—
Janitors and cleaners .....	13.53	4.1	11.91	3.7	15.84	3.2
1 .....	—	—	—	—	13.51	4.6
2 .....	13.09	10.2	11.86	11.5	—	—
3 .....	13.93	13.3	12.70	10.1	—	—
Personal service .....	15.76	24.9	15.68	27.3	16.70	26.9
2 .....	8.30	8.8	8.11	8.1	—	—
4 .....	17.37	23.1	—	—	—	—
Child care workers, n.e.c. ....	9.72	17.5	—	—	—	—
Service, n.e.c. ....	11.52	9.4	—	—	—	—

<sup>1</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. 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 appendixes C and D for more information.

<sup>3</sup> All workers include full-time and part-time workers.

<sup>4</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

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 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All</b> .....	\$25.03	2.8	\$24.62	3.4	\$26.69	4.3
All excluding sales .....	24.88	2.7	24.40	3.3	26.73	4.3
<b>White collar</b> .....	29.22	3.2	28.87	3.7	30.75	5.4
1 .....	9.99	5.3	10.08	5.2	—	—
2 .....	12.57	5.4	12.17	6.0	14.53	1.1
3 .....	14.65	2.7	13.95	3.7	16.05	1.6
4 .....	16.04	2.2	15.74	2.7	17.43	1.9
5 .....	17.76	3.5	17.35	4.0	21.00	3.3
6 .....	20.06	2.4	19.59	2.6	22.83	6.8
7 .....	28.33	13.0	23.93	3.9	38.83	15.1
8 .....	26.71	3.1	26.92	3.3	23.98	2.4
9 .....	34.10	6.3	32.67	10.0	36.79	2.1
10 .....	35.05	3.0	35.47	2.9	24.94	23.9
11 .....	39.10	2.8	39.98	3.3	35.68	2.3
12 .....	48.38	6.8	48.45	7.0	46.13	2.0
13 .....	58.41	4.4	58.67	5.0	—	—
14 .....	53.42	10.6	56.90	13.6	—	—
Not able to be leveled .....	33.32	6.8	33.78	7.0	—	—
White collar excluding sales .....	29.29	3.0	28.89	3.5	30.86	5.4
2 .....	12.50	5.3	11.98	5.7	14.53	1.1
3 .....	14.45	2.7	14.01	3.9	15.32	1.3
4 .....	16.01	1.5	15.62	1.8	17.50	1.8
5 .....	17.65	3.9	17.19	4.6	20.80	3.2
6 .....	20.37	2.3	19.92	2.5	22.83	6.8
7 .....	28.16	13.5	23.42	2.6	38.97	14.9
8 .....	26.36	2.8	26.55	2.9	23.98	2.4
9 .....	32.13	3.0	29.41	3.4	36.79	2.1
10 .....	34.93	3.2	35.35	3.1	24.94	23.9
11 .....	39.04	2.9	39.95	3.4	35.68	2.3
12 .....	48.38	6.8	48.45	7.0	46.13	2.0
13 .....	58.41	4.4	58.67	5.0	—	—
14 .....	53.42	10.6	56.90	13.6	—	—
Not able to be leveled .....	33.09	6.2	33.56	6.4	—	—
<b>Professional specialty and technical</b> .....	33.54	2.7	32.63	3.3	36.41	4.6
Professional specialty .....	35.41	2.3	34.80	2.7	37.09	4.6
5 .....	13.18	13.7	12.83	16.4	—	—
6 .....	24.59	10.9	20.73	11.8	—	—
7 .....	32.26	15.9	24.82	3.9	41.59	10.1
8 .....	29.02	4.3	29.16	4.4	—	—
9 .....	33.40	3.1	29.86	4.7	37.48	2.3
10 .....	36.66	4.0	37.65	2.9	—	—
11 .....	37.78	3.5	38.86	4.3	34.58	3.1
12 .....	45.06	7.8	45.01	7.9	—	—
13 .....	57.04	4.9	57.01	5.1	—	—
Not able to be leveled .....	36.79	7.0	37.72	6.8	—	—
Engineers, architects, and surveyors .....	37.40	2.4	37.82	2.3	—	—
7 .....	28.05	7.7	28.05	7.7	—	—
9 .....	32.96	.8	32.96	.8	—	—
11 .....	37.08	7.0	39.26	13.4	—	—
12 .....	42.57	5.1	42.57	5.1	—	—
Not able to be leveled .....	39.29	.4	39.29	.4	—	—
Civil engineers .....	34.18	4.6	—	—	—	—
Electrical and electronic engineers .....	40.30	6.9	40.30	6.9	—	—
11 .....	41.62	14.5	41.62	14.5	—	—
Industrial engineers .....	32.69	5.3	32.69	5.3	—	—
9 .....	31.89	1.8	31.89	1.8	—	—
Engineers, n.e.c. .....	37.21	1.3	38.74	2.7	—	—
Mathematical and computer scientists .....	38.36	2.7	38.91	2.6	—	—
9 .....	30.19	4.0	31.98	4.2	—	—
11 .....	40.91	5.7	40.91	5.7	—	—
12 .....	48.55	3.7	48.55	3.7	—	—
Not able to be leveled .....	40.10	8.7	40.10	8.7	—	—
Computer systems analysts and scientists .....	38.77	3.0	39.18	2.9	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar</b> —Continued						
<b>Professional specialty and technical</b> —Continued						
Professional specialty —Continued						
Mathematical and computer scientists —Continued						
Computer systems analysts and scientists —Continued						
9 .....	\$30.84	4.2	\$32.14	4.2	—	—
11 .....	39.83	4.6	39.83	4.6	—	—
12 .....	48.55	3.7	48.55	3.7	—	—
Not able to be leveled .....	41.54	8.0	41.54	8.0	—	—
Natural scientists .....	25.31	7.6	25.67	8.4	—	—
Medical scientists .....	23.85	2.7	—	—	—	—
Health related .....	30.38	3.9	30.43	4.5	\$30.16	7.3
7 .....	25.87	5.9	25.87	5.9	—	—
8 .....	33.09	2.8	33.14	2.8	—	—
9 .....	30.76	2.7	29.73	1.0	33.01	3.7
10 .....	23.07	10.0	24.94	6.2	—	—
11 .....	36.06	10.0	36.89	11.2	—	—
Physicians .....	26.09	17.1	27.82	16.2	—	—
10 .....	19.89	7.9	21.90	.1	—	—
Registered nurses .....	30.92	4.0	31.10	4.6	29.56	5.0
7 .....	25.92	7.3	25.92	7.3	—	—
8 .....	33.31	2.7	33.36	2.7	—	—
9 .....	30.11	1.0	29.93	1.3	—	—
11 .....	35.83	9.3	—	—	—	—
Teachers, college and university .....	49.07	4.9	51.27	5.2	—	—
10 .....	38.62	5.4	—	—	—	—
11 .....	38.19	19.1	42.13	19.1	—	—
12 .....	50.10	10.7	50.13	11.4	—	—
13 .....	62.47	11.9	62.47	11.9	—	—
Not able to be leveled .....	46.36	6.7	48.20	8.1	—	—
Medical science teachers .....	47.61	12.5	47.61	12.5	—	—
Other post-secondary teachers .....	43.09	6.4	45.44	5.9	—	—
Not able to be leveled .....	43.89	6.5	—	—	—	—
Teachers, except college and university .....	38.86	6.2	20.33	8.2	41.37	5.1
7 .....	43.10	6.7	—	—	44.07	3.6
9 .....	39.12	1.7	28.36	8.2	39.71	2.4
Elementary school teachers .....	41.91	5.1	—	—	42.00	5.0
9 .....	39.78	2.9	—	—	39.94	3.2
Secondary school teachers .....	40.58	6.3	29.24	1.1	42.00	5.4
7 .....	41.99	10.8	—	—	41.99	10.8
9 .....	39.95	2.4	—	—	42.01	2.1
Teachers, special education .....	21.68	14.4	—	—	—	—
Librarians, archivists, and curators .....	32.34	8.5	—	—	35.90	11.4
9 .....	34.95	10.3	—	—	—	—
Librarians .....	33.74	12.5	—	—	35.90	11.4
9 .....	34.36	16.0	—	—	—	—
Social scientists and urban planners .....	30.53	9.7	30.53	9.7	—	—
Social, recreation, and religious workers .....	22.31	5.3	20.03	4.4	—	—
7 .....	22.79	8.3	—	—	—	—
Social workers .....	22.08	5.6	19.40	3.5	—	—
7 .....	22.79	8.3	—	—	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	24.90	7.8	25.35	8.4	—	—
Not able to be leveled .....	26.39	8.8	26.39	8.8	—	—
Editors and reporters .....	23.12	2.6	23.12	2.6	—	—
Technical .....	22.13	3.7	21.99	4.1	23.56	13.6
4 .....	16.12	12.8	—	—	—	—
5 .....	16.63	6.5	16.01	6.8	—	—
6 .....	19.35	7.8	19.35	7.8	—	—
7 .....	23.04	3.0	23.06	3.0	—	—
8 .....	22.59	3.7	22.59	3.7	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar</b> —Continued						
<b>Professional specialty and technical</b> —Continued						
Technical —Continued						
Not able to be leveled .....	\$23.16	14.6	\$24.54	13.7	—	—
Clinical laboratory technologists and technicians .....	18.93	9.5	18.89	9.6	—	—
Health technologists and technicians, n.e.c. ....	16.66	4.2	16.18	3.6	—	—
5 .....	15.16	7.7	—	—	—	—
Electrical and electronic technicians						
7 .....	22.24	8.0	22.24	8.0	—	—
Drafters .....	25.38	19.9	25.38	19.9	—	—
Computer programmers .....	29.78	8.9	—	—	—	—
<b>Executive, administrative, and managerial</b> .....	35.07	3.7	35.24	4.0	\$33.81	10.1
7 .....	21.73	5.1	21.13	5.0	—	—
8 .....	23.04	4.4	22.69	6.2	24.20	3.2
9 .....	28.81	3.7	28.77	4.1	29.11	6.0
10 .....	34.03	5.5	33.93	5.8	—	—
11 .....	40.48	2.9	40.53	3.3	40.05	3.3
12 .....	52.74	5.4	53.18	5.6	—	—
13 .....	61.14	3.6	63.30	3.6	—	—
14 .....	51.81	10.3	55.47	16.0	—	—
Not able to be leveled .....	34.43	9.4	34.39	9.9	—	—
Executives, administrators, and managers .....	40.80	5.6	40.93	6.2	39.85	8.4
8 .....	20.41	10.5	—	—	—	—
9 .....	29.46	4.3	29.41	4.8	—	—
10 .....	35.27	6.5	35.22	6.9	—	—
11 .....	40.87	2.5	40.94	2.8	40.34	3.6
12 .....	54.98	5.5	55.70	5.6	—	—
13 .....	61.14	3.6	63.30	3.6	—	—
14 .....	51.81	10.3	55.47	16.0	—	—
Not able to be leveled .....	44.61	16.1	45.02	17.6	—	—
Administrators and officials, public administration .....	31.56	9.3	—	—	31.56	9.3
Financial managers .....	40.10	9.6	39.99	9.8	—	—
Managers, marketing, advertising, and public relations .....	43.47	8.5	43.47	8.5	—	—
Administrators, education and related fields .....	41.19	4.1	39.29	5.0	44.12	2.8
11 .....	43.16	10.9	—	—	—	—
12 .....	42.82	1.4	—	—	—	—
Managers, medicine and health .....	40.52	11.4	40.52	11.4	—	—
Managers, service organizations, n.e.c. ....	25.62	3.9	25.62	3.9	—	—
Managers and administrators, n.e.c. ....	43.92	7.3	43.65	7.9	—	—
11 .....	44.23	1.9	44.62	2.2	—	—
12 .....	53.50	4.8	53.50	4.8	—	—
Not able to be leveled .....	44.20	20.7	44.20	20.7	—	—
Management related .....	26.16	5.6	26.42	6.2	24.20	5.9
7 .....	21.52	5.2	20.82	4.1	—	—
8 .....	23.62	7.8	23.49	9.9	24.12	5.1
9 .....	27.07	4.3	26.78	4.4	—	—
10 .....	30.98	9.7	30.98	9.7	—	—
11 .....	37.76	9.8	—	—	—	—
Not able to be leveled .....	25.93	8.6	26.15	8.5	—	—
Accountants and auditors .....	21.76	5.5	21.49	6.7	—	—
Other financial officers .....	30.80	12.6	31.44	12.5	—	—
Management analysts .....	36.08	12.6	36.77	12.6	—	—
Personnel, training, and labor relations specialists .....	25.85	8.3	26.32	8.4	—	—
Purchasing agents and buyers, n.e.c. ....	29.37	8.6	29.37	8.6	—	—
Management related, n.e.c. ....	24.43	9.5	24.39	11.4	24.57	12.5
<b>Sales</b> .....	28.35	22.1	28.58	22.8	22.43	1.8
3 .....	16.22	10.5	13.52	13.2	—	—
4 .....	16.24	11.7	16.30	11.9	—	—
5 .....	18.56	7.1	18.33	7.6	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar</b> —Continued						
<b>Sales</b> —Continued						
9 .....	\$65.09	35.3	\$65.09	35.3	—	—
Supervisors, sales .....	19.14	5.6	18.90	5.4	—	—
Sales representatives, mining, manufacturing, and wholesale .....	37.43	15.7	37.43	15.7	—	—
Sales workers, other commodities .....	17.04	12.4	17.04	12.4	—	—
Cashiers .....	13.99	13.8	11.19	8.9	—	—
3 .....	16.85	14.1	—	—	—	—
<b>Administrative support, including clerical</b> .....	17.36	1.8	17.42	2.2	\$17.11	1.7
2 .....	12.50	5.3	11.98	5.7	14.53	1.1
3 .....	14.46	2.7	14.01	4.0	15.32	1.3
4 .....	16.01	1.5	15.62	1.9	17.48	1.9
5 .....	18.40	6.0	18.25	6.7	19.95	3.1
6 .....	19.70	3.0	19.84	3.6	18.93	2.9
7 .....	22.59	3.7	22.45	4.3	—	—
8 .....	25.52	11.1	25.63	11.3	—	—
Not able to be leveled .....	18.40	4.4	18.24	4.8	—	—
Supervisors, general office .....	22.19	17.3	—	—	—	—
Supervisors, financial records processing .....	24.17	5.7	24.17	5.7	—	—
Secretaries .....	18.82	3.7	18.51	4.4	20.37	6.6
3 .....	13.40	5.0	13.40	5.0	—	—
4 .....	16.12	5.6	16.28	5.9	13.75	4.8
5 .....	17.52	5.6	17.64	6.5	—	—
6 .....	20.06	1.4	20.30	2.0	—	—
7 .....	22.16	5.6	21.64	7.9	—	—
Typists .....	16.24	2.8	—	—	—	—
Receptionists .....	12.65	5.1	12.61	5.3	—	—
Information clerks, n.e.c. ....	14.19	2.8	13.97	1.6	—	—
Order clerks .....	17.74	3.9	17.74	3.9	—	—
Records clerks, n.e.c. ....	15.47	2.9	15.45	3.0	—	—
Bookkeepers, accounting and auditing clerks .....	17.58	8.6	17.27	10.2	—	—
4 .....	15.81	8.1	—	—	—	—
Payroll and timekeeping clerks .....	16.82	4.0	—	—	—	—
Billing clerks .....	14.03	7.2	14.03	7.2	—	—
Dispatchers .....	14.51	3.1	—	—	—	—
Traffic, shipping and receiving clerks .....	18.29	5.5	18.29	5.5	—	—
Stock and inventory clerks .....	15.10	12.0	13.80	11.0	—	—
Insurance adjusters, examiners, and investigators .....	20.76	6.6	20.76	6.6	—	—
6 .....	18.45	3.0	18.45	3.0	—	—
Investigators and adjusters, except insurance .....	18.95	17.6	18.95	17.6	—	—
General office clerks .....	16.95	2.8	17.79	4.2	16.05	3.0
3 .....	15.75	3.3	—	—	—	—
4 .....	15.58	4.5	—	—	16.09	5.9
5 .....	18.43	5.3	—	—	—	—
Teachers' aides .....	16.08	.9	—	—	16.08	.9
Administrative support, n.e.c. ....	18.69	3.7	18.71	3.7	—	—
4 .....	16.66	4.3	16.66	4.3	—	—
<b>Blue collar</b> .....	18.98	4.1	18.73	4.6	21.06	1.5
1 .....	11.25	8.3	11.11	8.3	—	—
2 .....	12.57	6.1	12.56	6.3	—	—
3 .....	12.22	11.0	11.80	11.4	16.15	6.8
4 .....	15.01	6.7	14.67	6.9	19.47	10.9
5 .....	19.57	5.6	19.26	7.4	20.52	4.5
6 .....	21.99	11.7	21.97	11.8	—	—
7 .....	25.25	2.6	25.58	3.1	23.82	3.9
8 .....	26.82	8.1	26.76	8.6	—	—
9 .....	33.82	2.9	33.84	2.9	—	—
Not able to be leveled .....	17.39	7.6	17.49	7.8	—	—

See footnotes at end of table.



Table 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Blue collar</b> —Continued						
<b>Precision production, craft, and repair</b> .....	\$25.37	3.7	\$25.59	4.1	\$23.59	6.3
4 .....	16.71	6.4	16.72	6.5	—	—
5 .....	21.18	8.6	21.47	10.6	20.27	9.8
6 .....	22.38	6.3	22.34	6.4	—	—
7 .....	25.91	3.0	26.06	3.4	25.09	7.0
8 .....	26.82	8.1	26.76	8.6	—	—
9 .....	33.92	2.7	33.95	2.7	—	—
Industrial machinery repairers .....	19.67	8.7	19.67	8.7	—	—
Mechanics and repairers, n.e.c. ....	23.37	8.1	23.76	8.0	—	—
Supervisors, electricians and power transmission installers .....	36.40	6.2	—	—	—	—
Carpenters .....	24.66	13.8	—	—	—	—
7 .....	24.66	13.8	—	—	—	—
Electricians .....	33.37	3.6	33.70	3.5	—	—
7 .....	32.82	7.2	—	—	—	—
Plumbers, pipefitters and steamfitters .....	22.52	5.4	—	—	—	—
7 .....	22.89	4.0	—	—	—	—
Construction trades, n.e.c. ....	16.69	7.2	—	—	17.20	6.1
Supervisors, production .....	20.98	5.0	20.98	5.0	—	—
Machinists .....	25.14	1.8	25.14	1.8	—	—
Electrical and electronic equipment assemblers ..	18.06	3.2	18.06	3.2	—	—
5 .....	17.89	5.2	17.89	5.2	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	13.44	5.8	13.06	5.7	—	—
1 .....	9.84	4.2	9.84	4.2	—	—
2 .....	11.47	3.8	11.45	3.9	—	—
3 .....	10.65	13.6	10.65	13.6	—	—
4 .....	14.17	2.8	14.17	2.8	—	—
5 .....	17.85	3.5	17.85	3.5	—	—
7 .....	20.70	4.7	20.49	6.0	—	—
Miscellaneous machine operators, n.e.c. ....	13.54	6.3	12.71	2.9	—	—
Assemblers .....	13.85	7.3	13.85	7.3	—	—
2 .....	11.85	.0	11.85	.0	—	—
Production inspectors, checkers and examiners ..	15.69	7.6	15.69	7.6	—	—
<b>Transportation and material moving</b> .....	18.19	9.6	17.65	12.0	20.51	9.6
5 .....	20.02	12.0	—	—	—	—
Truck drivers .....	18.80	8.5	18.96	8.8	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	13.57	6.3	13.16	7.0	16.74	6.9
1 .....	11.09	11.1	10.82	11.4	—	—
2 .....	13.26	10.6	13.28	11.2	—	—
3 .....	14.90	5.2	13.72	3.7	17.15	8.9
4 .....	16.34	7.8	—	—	—	—
Groundskeepers and gardeners, except farm .....	14.80	2.7	—	—	—	—
Construction laborers .....	20.17	12.3	—	—	15.78	7.9
Stock handlers and baggers .....	12.64	5.6	12.64	5.6	—	—
Freight, stock, and material handlers, n.e.c. ....	15.15	6.6	15.14	6.7	—	—
Laborers, except construction, n.e.c. ....	11.56	16.0	—	—	—	—
<b>Service</b> .....	15.41	3.2	12.36	4.4	20.19	1.1
1 .....	9.48	6.9	8.79	5.3	13.59	4.8
2 .....	11.78	6.7	10.16	13.2	13.12	6.4
3 .....	12.66	5.4	12.29	5.6	15.28	6.4
4 .....	13.83	7.7	13.09	8.5	16.63	3.6
5 .....	20.21	6.3	16.84	19.3	22.04	3.9
6 .....	17.80	13.7	—	—	22.24	6.0
7 .....	22.06	5.6	—	—	23.05	4.8
Protective service .....	21.05	5.4	13.60	9.0	23.40	.9
3 .....	12.70	7.0	12.51	6.6	—	—
5 .....	22.96	3.2	—	—	22.96	3.2

See footnotes at end of table.

Table 4-2. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Service—Continued</b>						
Protective service—Continued						
6 .....	\$22.26	6.0	—	—	\$22.29	6.0
7 .....	22.93	4.6	—	—	22.99	4.9
Supervisors, firefighters and fire prevention .....	25.05	1.3	—	—	25.05	1.3
Supervisors, police and detectives .....	32.84	12.7	—	—	33.02	13.0
Firefighting .....	21.87	4.0	—	—	21.87	4.0
5 .....	23.37	1.4	—	—	23.37	1.4
Police and detectives, public service .....	23.14	8.0	—	—	23.14	8.0
5 .....	22.90	5.9	—	—	22.90	5.9
7 .....	24.33	6.5	—	—	24.33	6.5
Guards and police, except public service .....	12.84	6.9	\$12.66	6.5	—	—
3 .....	12.70	7.0	12.51	6.6	—	—
Food service .....	10.53	3.8	10.21	3.9	13.69	6.1
1 .....	7.81	7.4	7.81	7.4	—	—
3 .....	11.10	15.5	10.48	17.5	—	—
5 .....	13.78	5.0	—	—	—	—
Waiters, waitresses, and bartenders .....	8.57	23.9	8.57	23.9	—	—
Other food service .....	10.94	5.7	10.59	6.2	13.69	6.1
1 .....	8.47	2.6	8.47	2.6	—	—
3 .....	10.29	14.4	—	—	—	—
5 .....	13.78	5.0	—	—	—	—
Cooks .....	12.50	4.8	12.05	5.2	—	—
Food preparation, n.e.c. ....	8.45	4.2	8.43	4.2	—	—
1 .....	8.48	3.5	8.48	3.5	—	—
Health service .....	12.29	1.5	12.13	1.9	13.02	1.6
2 .....	12.39	.2	—	—	—	—
3 .....	13.08	1.4	12.95	1.3	—	—
4 .....	12.31	5.9	12.31	6.0	—	—
Nursing aides, orderlies and attendants .....	12.22	1.5	12.03	1.9	13.02	1.6
3 .....	13.09	1.5	12.96	1.4	—	—
4 .....	12.10	5.6	12.09	5.7	—	—
Cleaning and building service .....	13.31	5.9	11.59	7.4	15.97	2.8
1 .....	10.58	10.4	9.45	9.4	13.59	4.8
2 .....	13.13	10.3	11.91	11.7	—	—
3 .....	13.32	13.8	12.22	10.0	—	—
Janitors and cleaners .....	14.06	3.7	12.45	4.2	15.99	2.8
1 .....	11.81	5.2	—	—	13.59	4.8
2 .....	13.13	10.3	11.91	11.7	—	—
3 .....	13.91	13.4	12.66	10.1	—	—
Personal service .....	19.73	21.7	19.61	23.7	—	—
4 .....	17.37	23.1	—	—	—	—

<sup>1</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. 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 appendixes C and D for more information.

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>4</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

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 4-3. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All</b> .....	\$14.18	6.6	\$13.87	7.0	\$18.24	7.3
All excluding sales .....	15.35	6.9	15.08	7.4	18.37	7.9
<b>White collar</b> .....	18.24	5.2	17.89	5.5	22.30	10.0
1 .....	8.29	2.0	8.29	2.1	—	—
2 .....	9.44	4.0	9.38	4.2	10.38	2.3
3 .....	12.73	4.0	11.71	3.5	15.39	9.4
4 .....	13.57	3.2	13.54	3.4	—	—
5 .....	20.24	8.9	20.65	9.5	—	—
6 .....	24.07	4.8	24.82	4.4	—	—
7 .....	25.39	7.9	25.65	8.3	—	—
8 .....	35.58	2.7	36.44	.7	—	—
9 .....	29.91	9.0	29.45	10.0	—	—
11 .....	40.05	13.9	—	—	—	—
Not able to be leveled .....	16.94	8.3	16.81	8.4	—	—
White collar excluding sales .....	23.07	3.9	23.09	4.1	22.91	11.4
2 .....	11.05	2.5	11.10	2.9	—	—
3 .....	13.04	4.2	12.56	4.6	—	—
4 .....	14.48	2.0	14.49	2.1	—	—
5 .....	21.63	6.8	22.33	6.5	—	—
6 .....	24.07	4.8	24.82	4.4	—	—
7 .....	25.39	7.9	25.65	8.3	—	—
8 .....	35.58	2.7	36.44	.7	—	—
9 .....	29.91	9.0	29.45	10.0	—	—
11 .....	40.05	13.9	—	—	—	—
Not able to be leveled .....	18.19	5.2	18.04	4.9	—	—
<b>Professional specialty and technical</b> .....	28.18	5.5	27.97	5.7	32.57	11.4
Professional specialty .....	30.48	7.8	30.28	8.2	33.72	12.0
7 .....	24.22	13.2	24.44	13.6	—	—
8 .....	36.48	2.5	36.77	1.4	—	—
9 .....	30.26	10.1	29.52	10.2	—	—
Not able to be leveled .....	17.97	15.5	17.97	15.5	—	—
Mathematical and computer scientists .....	—	—	—	—	—	—
Natural scientists .....	—	—	—	—	—	—
Health related .....	32.70	7.1	32.59	7.2	—	—
7 .....	24.53	15.1	24.53	15.1	—	—
8 .....	36.90	1.4	36.90	1.4	—	—
9 .....	32.80	5.8	32.63	5.9	—	—
Registered nurses .....	33.00	2.7	32.93	2.7	—	—
7 .....	28.58	4.8	28.58	4.8	—	—
8 .....	37.12	.7	37.12	.7	—	—
9 .....	32.66	5.4	32.46	5.5	—	—
Teachers, college and university .....	21.70	11.4	21.56	11.7	—	—
Teachers, except college and university .....	33.88	6.8	29.92	4.0	—	—
9 .....	40.60	6.6	—	—	—	—
Librarians, archivists, and curators .....	—	—	—	—	—	—
Social scientists and urban planners .....	—	—	—	—	—	—
Social, recreation, and religious workers .....	20.63	9.9	—	—	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	—	—	—	—	—	—
Technical .....	21.91	5.2	21.95	5.2	—	—
5 .....	20.94	8.2	20.94	8.2	—	—
6 .....	24.83	5.8	24.83	5.8	—	—
Clinical laboratory technologists and technicians .....	22.29	4.5	—	—	—	—
Licensed practical nurses .....	20.60	1.2	20.60	1.2	—	—
Health technologists and technicians, n.e.c. ....	18.63	20.6	18.63	20.6	—	—
<b>Executive, administrative, and managerial</b> .....	30.95	23.0	—	—	33.83	30.5
Executives, administrators, and managers .....	—	—	—	—	—	—
Management related .....	22.51	5.9	—	—	—	—
<b>Sales</b> .....	9.08	2.5	8.94	2.3	—	—
1 .....	8.30	1.7	8.30	1.7	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>White collar</b> —Continued						
<b>Sales</b> —Continued						
2 .....	\$8.61	3.2	\$8.60	3.3	—	—
3 .....	12.17	6.0	10.58	1.2	—	—
Sales workers, other commodities .....	10.45	3.3	10.45	3.3	—	—
Cashiers .....	8.66	3.1	8.44	3.0	—	—
1 .....	8.32	2.0	8.33	2.0	—	—
2 .....	8.43	4.1	8.41	4.2	—	—
3 .....	12.23	6.7	—	—	—	—
<b>Administrative support, including clerical</b> .....	13.48	4.1	13.47	4.8	\$13.55	5.6
2 .....	11.05	2.5	11.10	2.9	—	—
3 .....	13.11	4.6	12.54	5.7	—	—
4 .....	14.32	1.9	14.34	2.0	—	—
5 .....	21.73	11.9	—	—	—	—
Secretaries .....	16.73	12.7	17.24	14.5	—	—
Receptionists .....	11.90	2.8	—	—	—	—
Administrative support, n.e.c. ....	13.52	9.2	—	—	—	—
<b>Blue collar</b> .....	10.42	5.3	10.31	5.5	16.78	6.0
1 .....	8.28	6.3	8.28	6.4	—	—
2 .....	11.86	3.8	11.86	3.8	—	—
3 .....	11.35	11.7	11.35	11.7	—	—
<b>Precision production, craft, and repair</b> .....	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—	—
<b>Transportation and material moving</b> .....	14.20	3.6	13.92	2.9	—	—
Bus drivers .....	13.94	5.2	13.53	.0	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	9.40	5.2	9.40	5.2	—	—
1 .....	8.65	4.2	8.64	4.2	—	—
2 .....	10.84	7.6	10.84	7.6	—	—
Stock handlers and baggers .....	8.69	2.5	8.69	2.5	—	—
1 .....	8.62	4.4	8.62	4.4	—	—
2 .....	9.42	4.5	9.42	4.5	—	—
<b>Service</b> .....	9.03	9.1	8.82	9.5	11.56	11.4
1 .....	7.63	12.3	7.57	12.5	9.98	6.6
2 .....	8.27	7.9	8.08	9.7	—	—
3 .....	9.78	16.9	9.76	17.3	—	—
4 .....	12.83	5.0	12.17	5.8	14.46	3.1
5 .....	10.24	18.6	—	—	—	—
Protective service .....	10.74	6.8	11.05	7.5	9.61	5.2
3 .....	11.46	3.2	—	—	—	—
Guards and police, except public service .....	11.22	6.3	11.22	6.3	—	—
Food service .....	6.26	13.8	6.25	13.8	—	—
1 .....	5.78	3.8	5.76	3.5	—	—
2 .....	7.00	13.7	6.99	13.8	—	—
3 .....	5.29	47.6	5.29	47.6	—	—
Waiters, waitresses, and bartenders .....	3.30	12.4	3.30	12.4	—	—
Bartenders .....	4.21	16.1	4.21	16.1	—	—
Waiters and waitresses .....	2.83	8.4	2.83	8.4	—	—
Other food service .....	8.81	8.2	8.80	8.2	—	—
1 .....	7.80	.9	7.79	1.0	—	—
2 .....	9.20	5.5	9.19	5.6	—	—
Food preparation, n.e.c. ....	8.60	3.8	8.60	3.8	—	—
1 .....	7.91	2.3	7.91	2.3	—	—
2 .....	8.89	6.2	—	—	—	—
Health service .....	11.85	2.0	11.81	2.0	—	—
3 .....	12.14	4.4	12.14	4.4	—	—
4 .....	12.31	6.0	12.20	6.5	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Service</b> —Continued						
Health service —Continued						
Health aides, except nursing .....	\$12.41	8.7	\$12.39	8.7	—	—
Nursing aides, orderlies and attendants .....	11.50	3.5	11.45	3.5	—	—
3 .....	12.35	4.9	12.35	4.9	—	—
4 .....	12.04	6.8	—	—	—	—
Cleaning and building service .....	—	—	—	—	—	—
Personal service .....	8.94	13.8	8.74	14.4	—	—

<sup>1</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. 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 appendixes C and D for more information.

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>4</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

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 5-1. **Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**

Occupational group	Private industry and State and local government					
	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union <sup>4</sup>	Nonunion <sup>4</sup>	Time <sup>5</sup>	Incentive <sup>5</sup>
	Mean					
<b>All occupations</b> .....	\$25.03	\$14.18	\$24.72	\$23.23	\$23.36	\$31.57
All excluding sales .....	24.88	15.35	25.21	23.27	23.79	25.24
<b>White collar</b> .....	29.22	18.24	28.80	27.83	27.58	41.40
White-collar excluding sales .....	29.29	23.07	30.33	28.40	28.63	45.88
Professional specialty and technical .....	33.54	28.18	37.21	31.65	33.02	—
Professional specialty .....	35.41	30.48	37.64	33.99	35.00	—
Technical .....	22.13	21.91	29.63	21.38	22.09	—
Executive, administrative, and managerial .....	35.07	30.95	28.58	35.32	34.43	—
Sales .....	28.35	9.08	12.89	22.80	15.04	39.85
Administrative support, including clerical .....	17.36	13.48	18.37	16.54	16.99	—
<b>Blue collar</b> .....	18.98	10.42	23.22	14.48	18.26	17.93
Precision production, craft, and repair .....	25.37	—	28.09	20.46	25.20	—
Machine operators, assemblers, and inspectors .....	13.44	—	16.87	12.42	13.44	12.14
Transportation and material moving .....	18.19	14.20	22.95	15.02	16.77	—
Handlers, equipment cleaners, helpers, and laborers .....	13.57	9.40	14.10	11.32	12.50	—
<b>Service</b> .....	15.41	9.03	18.71	10.78	13.84	—
	Relative error <sup>6</sup> (percent)					
<b>All occupations</b> .....	2.8	6.6	2.9	4.2	2.8	22.2
All excluding sales .....	2.7	6.9	3.0	3.9	2.5	22.3
<b>White collar</b> .....	3.2	5.2	4.5	3.9	3.3	21.8
White-collar excluding sales .....	3.0	3.9	4.7	3.5	3.0	20.3
Professional specialty and technical .....	2.7	5.5	4.1	3.6	2.6	—
Professional specialty .....	2.3	7.8	4.1	2.9	2.2	—
Technical .....	3.7	5.2	18.3	2.8	3.5	—
Executive, administrative, and managerial .....	3.7	23.0	13.6	3.7	3.6	—
Sales .....	22.1	2.5	5.2	24.0	14.2	29.7
Administrative support, including clerical .....	1.8	4.1	3.6	1.7	1.8	—
<b>Blue collar</b> .....	4.1	5.3	4.5	4.5	3.8	13.3
Precision production, craft, and repair .....	3.7	—	3.6	4.4	3.8	—
Machine operators, assemblers, and inspectors .....	5.8	—	10.4	6.1	6.1	10.2
Transportation and material moving .....	9.6	3.6	9.4	9.9	6.7	—
Handlers, equipment cleaners, helpers, and laborers .....	6.3	5.2	8.8	4.8	4.9	—
<b>Service</b> .....	3.2	9.1	4.4	5.0	4.2	—

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>4</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>5</sup> Time workers' wages are based solely on an 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.

<sup>6</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

Table 5-2. Major industry division: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> private industry, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries <sup>3</sup>				Service-producing industries <sup>4</sup>				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
<b>All occupations</b> .....	\$23.06	\$26.84	-	-	\$26.13	-	\$20.75	-	-	-
All excluding sales .....	23.23	26.71	-	-	25.96	-	20.76	-	-	-
<b>White collar</b> .....	27.53	33.15	-	-	33.20	-	20.39	-	-	-
White-collar excluding sales .....	28.39	33.22	-	-	33.28	-	20.40	-	-	-
Professional specialty and technical .....	32.08	36.66	-	-	37.10	-	20.23	-	-	-
Professional specialty .....	34.33	38.70	-	-	39.30	-	-	-	-	-
Technical .....	21.98	25.65	-	-	25.65	-	18.18	-	-	-
Executive, administrative, and managerial .....	35.19	39.39	-	-	39.51	-	-	-	-	-
Sales .....	21.03	-	-	-	-	-	-	-	-	-
Administrative support, including clerical .....	17.03	17.51	-	-	17.50	-	19.96	-	-	-
<b>Blue collar</b> .....	17.94	19.41	-	-	15.94	-	20.38	-	-	-
Precision production, craft, and repair .....	25.59	24.94	-	-	19.77	-	27.80	-	-	-
Machine operators, assemblers, and inspectors .....	12.93	13.83	-	-	13.83	-	-	-	-	-
Transportation and material moving .....	16.99	23.03	-	-	-	-	14.67	-	-	-
Handlers, equipment cleaners, helpers, and laborers .....	12.07	15.34	-	-	12.92	-	16.26	-	-	-
<b>Service</b> .....	11.19	-	-	-	-	-	-	-	-	-
	Relative error <sup>5</sup> (percent)									
<b>All occupations</b> .....	3.4	6.3	-	-	7.6	-	3.6	-	-	-
All excluding sales .....	3.0	5.5	-	-	6.7	-	3.7	-	-	-
<b>White collar</b> .....	3.7	6.4	-	-	6.6	-	8.5	-	-	-
White-collar excluding sales .....	3.3	5.2	-	-	5.4	-	8.7	-	-	-
Professional specialty and technical .....	3.2	5.4	-	-	5.2	-	16.8	-	-	-
Professional specialty .....	2.6	4.6	-	-	4.6	-	-	-	-	-
Technical .....	3.9	1.1	-	-	1.1	-	17.9	-	-	-
Executive, administrative, and managerial .....	4.0	1.5	-	-	1.4	-	-	-	-	-
Sales .....	22.2	-	-	-	-	-	-	-	-	-
Administrative support, including clerical .....	2.2	2.6	-	-	2.6	-	12.4	-	-	-
<b>Blue collar</b> .....	4.3	4.9	-	-	4.5	-	5.4	-	-	-
Precision production, craft, and repair .....	4.1	6.0	-	-	4.3	-	.7	-	-	-
Machine operators, assemblers, and inspectors .....	5.4	2.6	-	-	2.6	-	-	-	-	-
Transportation and material moving .....	8.3	19.9	-	-	-	-	16.0	-	-	-
Handlers, equipment cleaners, helpers, and laborers .....	5.5	19.0	-	-	18.8	-	.0	-	-	-
<b>Service</b> .....	5.5	-	-	-	-	-	-	-	-	-

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</sup> Goods-producing industries include mining, construction, and manufacturing.

<sup>4</sup> Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

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

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

Table 5-3. Establishment employment size: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> private industry, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers <sup>3</sup>	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
<b>All occupations</b> .....	\$23.06	\$17.42	\$24.36	\$20.95	\$27.64
All excluding sales .....	23.23	17.97	24.39	20.86	27.44
<b>White collar</b> .....	27.53	21.96	28.51	24.42	31.38
White-collar excluding sales .....	28.39	24.30	29.03	25.18	31.21
Professional specialty and technical .....	32.08	32.11	32.08	27.36	34.24
Professional specialty .....	34.33	32.01	34.48	30.94	35.71
Technical .....	21.98	—	21.87	20.23	23.89
Executive, administrative, and managerial .....	35.19	32.69	35.70	35.39	35.84
Sales .....	21.03	12.62	23.96	21.60	38.48
Administrative support, including clerical .....	17.03	17.42	16.90	16.62	17.17
<b>Blue collar</b> .....	17.94	15.18	18.91	19.11	18.36
Precision production, craft, and repair .....	25.59	23.42	26.15	27.25	23.65
Machine operators, assemblers, and inspectors .....	12.93	10.65	13.66	13.40	14.59
Transportation and material moving .....	16.99	15.39	17.79	17.66	—
Handlers, equipment cleaners, helpers, and laborers .....	12.07	10.50	12.81	12.64	13.09
<b>Service</b> .....	11.19	8.30	12.08	10.99	13.22
Relative error <sup>4</sup> (percent)					
<b>All occupations</b> .....	3.4	7.1	3.4	5.3	4.1
All excluding sales .....	3.0	6.6	3.1	4.2	3.8
<b>White collar</b> .....	3.7	6.8	3.8	6.4	4.3
White-collar excluding sales .....	3.3	6.2	3.3	3.6	4.0
Professional specialty and technical .....	3.2	8.6	3.4	4.3	3.5
Professional specialty .....	2.6	9.1	2.8	4.2	3.5
Technical .....	3.9	—	3.9	5.6	6.8
Executive, administrative, and managerial .....	4.0	8.4	3.9	6.6	4.2
Sales .....	22.2	15.2	24.5	30.9	13.4
Administrative support, including clerical .....	2.2	6.3	2.5	4.5	3.0
<b>Blue collar</b> .....	4.3	8.8	4.7	5.8	5.9
Precision production, craft, and repair .....	4.1	7.8	4.0	5.2	3.1
Machine operators, assemblers, and inspectors .....	5.4	21.7	2.7	1.7	6.3
Transportation and material moving .....	8.3	7.1	13.4	15.3	—
Handlers, equipment cleaners, helpers, and laborers .....	5.5	8.1	6.5	8.9	10.3
<b>Service</b> .....	5.5	8.5	4.2	5.1	6.4

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</sup> Establishments classified with 50-99 workers may contain

establishments with fewer than 50 due to staff reductions between survey sampling and collection.

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

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



Table 6-1. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$9.94	\$13.34	\$20.05	\$30.09	\$42.95
All excluding sales .....	10.26	13.61	20.48	30.43	43.03
<b>White collar</b> .....	12.45	16.89	24.76	35.92	47.69
White collar excluding sales .....	13.52	17.93	25.78	36.68	47.84
<b>Professional specialty and technical</b> .....	17.79	23.83	30.92	41.05	49.14
Professional specialty .....	20.07	26.00	33.33	43.40	50.70
Engineers, architects, and surveyors .....	27.42	30.57	36.27	40.96	50.00
Civil engineers .....	24.36	33.20	36.68	36.68	37.63
Electrical and electronic engineers .....	27.76	30.29	38.67	47.03	58.89
Industrial engineers .....	26.77	28.24	29.80	38.15	39.96
Engineers, n.e.c. ....	29.29	31.60	33.97	40.64	48.89
Mathematical and computer scientists .....	24.34	29.32	37.47	46.87	53.68
Computer systems analysts and scientists .....	24.76	29.81	38.46	46.87	53.68
Natural scientists .....	14.99	18.24	23.26	24.36	40.82
Medical scientists .....	15.43	18.61	23.10	24.36	40.82
Health related .....	21.52	24.28	29.21	35.50	43.59
Physicians .....	13.28	20.49	22.67	27.59	53.81
Registered nurses .....	22.47	25.53	29.68	35.80	43.92
Pharmacists .....	34.05	35.50	37.39	39.85	45.50
Physical therapists .....	22.73	24.00	25.38	31.00	37.01
Teachers, college and university .....	30.00	35.90	43.69	61.00	68.35
Medical science teachers .....	30.50	38.46	46.41	54.47	64.90
Other post-secondary teachers .....	28.60	30.00	40.00	47.48	65.87
Teachers, except college and university .....	21.24	30.92	40.73	47.13	51.50
Elementary school teachers .....	28.95	34.34	43.83	49.03	52.59
Secondary school teachers .....	26.42	32.50	42.65	48.29	52.65
Teachers, special education .....	11.78	16.65	20.40	30.92	32.74
Teachers, n.e.c. ....	25.68	31.10	40.06	43.65	43.65
Vocational and educational counselors .....	15.52	17.94	25.57	41.38	45.39
Librarians, archivists, and curators .....	22.47	24.54	30.74	39.74	47.52
Librarians .....	21.15	26.03	30.74	40.45	47.58
Social scientists and urban planners .....	18.00	18.90	29.91	36.00	41.28
Social, recreation, and religious workers .....	14.34	18.90	23.11	26.50	28.20
Social workers .....	14.42	18.86	22.45	26.68	29.54
Lawyers and judges .....	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	15.00	17.27	24.26	27.84	37.33
Editors and reporters .....	13.33	17.27	24.73	26.46	30.47
Athletes .....	13.73	15.00	15.61	26.24	29.78
Technical .....	12.94	15.85	21.11	26.64	31.88
Clinical laboratory technologists and technicians .....	12.75	14.43	18.45	23.50	28.47
Radiological technicians .....	22.64	24.36	27.50	30.24	33.08
Licensed practical nurses .....	17.42	18.37	20.56	23.43	25.00
Health technologists and technicians, n.e.c. ....	12.00	12.50	15.22	21.48	25.20
Drafters .....	17.40	17.56	26.64	26.64	37.47
Computer programmers .....	21.28	25.48	30.10	33.46	39.42
<b>Executive, administrative, and managerial</b> .....	18.63	23.82	31.18	44.08	54.14
Executives, administrators, and managers .....	23.27	28.53	37.79	48.75	60.10
Administrators and officials, public administration .....	24.41	26.44	30.06	33.07	47.53
Financial managers .....	25.40	26.07	33.95	60.10	60.10
Managers, marketing, advertising, and public relations .....	26.72	30.56	42.49	53.37	55.29
Administrators, education and related fields .....	25.66	31.03	42.28	48.75	52.00
Managers, medicine and health .....	24.04	34.50	37.00	39.28	79.93
Managers, service organizations, n.e.c. ....	17.31	19.23	25.26	30.56	34.67
Managers and administrators, n.e.c. ....	23.04	32.00	43.03	52.62	62.50
Management related .....	16.98	19.72	24.76	30.48	39.53
Accountants and auditors .....	16.98	17.32	20.00	23.75	27.86
Other financial officers .....	18.97	22.43	29.59	35.41	46.75
Management analysts .....	25.52	29.30	30.73	43.45	50.24
Personnel, training, and labor relations specialists .....	20.48	20.48	26.14	29.98	33.67
Purchasing agents and buyers, n.e.c. ....	18.14	24.76	28.97	33.66	44.25
Management related, n.e.c. ....	15.50	17.98	21.32	27.57	39.53
<b>Sales</b> .....	7.50	8.55	13.17	22.67	39.95

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004  
— Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Sales</b> —Continued					
Supervisors, sales .....	\$11.05	\$14.47	\$18.44	\$19.50	\$24.38
Sales representatives, mining, manufacturing, and wholesale .....	13.77	19.80	36.83	50.48	57.69
Sales workers, apparel .....	7.50	7.50	8.25	9.21	10.81
Sales workers, other commodities .....	8.50	10.00	13.21	15.86	23.75
Cashiers .....	7.05	7.50	8.50	9.99	15.13
<b>Administrative support, including clerical</b> .....					
Supervisors, general office .....	16.61	16.61	20.57	30.26	32.56
Supervisors, financial records processing .....	19.93	22.43	24.04	27.77	28.95
Secretaries .....	13.00	15.25	18.49	22.05	24.76
Typists .....	12.85	14.40	17.19	18.15	18.15
Interviewers .....	10.92	11.70	13.11	14.20	15.72
Transportation ticket and reservation agents .....	12.25	12.25	15.87	21.10	21.20
Receptionists .....	10.51	11.00	12.85	13.52	13.52
Information clerks, n.e.c. ....	10.40	11.25	13.85	16.67	16.92
Order clerks .....	12.02	15.00	18.75	19.76	20.39
Library clerks .....	12.03	17.87	17.87	17.87	18.03
Records clerks, n.e.c. ....	12.37	13.44	14.78	16.96	18.90
Bookkeepers, accounting and auditing clerks .....	12.05	13.75	15.90	21.13	21.35
Payroll and timekeeping clerks .....	14.81	14.81	17.07	19.02	19.54
Billing clerks .....	10.80	10.82	14.45	16.88	17.93
Telephone operators .....	9.56	9.57	11.00	13.29	15.95
Dispatchers .....	12.92	13.48	14.19	15.72	15.83
Traffic, shipping and receiving clerks .....	10.50	12.55	19.28	21.47	22.91
Stock and inventory clerks .....	8.75	11.25	13.39	19.34	22.63
Insurance adjusters, examiners, and investigators .....	15.51	16.41	19.63	25.23	28.26
Investigators and adjusters, except insurance .....	11.61	13.08	15.20	27.26	27.26
General office clerks .....	12.40	14.28	16.83	18.46	21.33
Data entry keyers .....	10.58	11.30	13.24	14.59	16.58
Teachers' aides .....	12.22	13.81	14.40	17.60	20.44
Administrative support, n.e.c. ....	12.00	13.00	15.85	21.56	24.57
<b>Blue collar</b> .....					
<b>Precision production, craft, and repair</b> .....					
Industrial machinery repairers .....	14.06	17.50	19.80	21.35	24.75
Mechanics and repairers, n.e.c. ....	15.00	18.80	22.85	26.99	28.79
Supervisors, electricians and power transmission installers .....	26.65	33.05	39.25	40.30	40.30
Carpenters .....	16.04	16.04	29.03	30.76	30.76
Electricians .....	24.30	28.40	35.69	36.65	36.65
Plumbers, pipefitters and steamfitters .....	18.63	20.55	22.72	26.14	26.14
Construction trades, n.e.c. ....	13.33	13.50	17.05	18.91	18.91
Supervisors, production .....	15.50	15.50	21.16	24.78	27.83
Machinists .....	22.93	22.93	25.64	26.47	27.10
Electrical and electronic equipment assemblers ..	14.50	15.50	17.68	19.28	23.32
<b>Machine operators, assemblers, and inspectors</b> .....					
Miscellaneous machine operators, n.e.c. ....	9.80	10.82	12.75	14.58	16.50
Assemblers .....	8.99	10.67	12.53	14.79	20.60
Production inspectors, checkers and examiners ..	10.64	12.55	15.08	20.47	21.03
<b>Transportation and material moving</b> .....					
Truck drivers .....	14.00	14.95	18.00	18.56	26.88
Bus drivers .....	12.00	12.00	14.69	24.79	24.79
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....					
Groundskeepers and gardeners, except farm .....	11.02	13.64	15.06	15.68	17.06
Construction laborers .....	12.36	16.06	23.20	23.20	24.35
Stock handlers and baggers .....	7.25	8.00	9.27	11.77	15.00
Freight, stock, and material handlers, n.e.c. ....	10.95	11.00	13.27	21.02	21.12
Laborers, except construction, n.e.c. ....	8.50	8.50	9.40	11.84	16.37

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004  
— Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Service</b> .....	\$7.50	\$10.00	\$12.19	\$16.45	\$23.48
Protective service .....	10.00	13.29	20.10	24.34	27.46
Supervisors, firefighters and fire prevention .....	22.20	22.52	23.48	29.36	29.36
Supervisors, police and detectives .....	26.14	26.14	28.33	43.54	43.54
Firefighting .....	17.01	18.70	20.48	25.61	29.13
Police and detectives, public service .....	18.76	20.10	23.28	24.47	26.50
Guards and police, except public service .....	9.50	10.00	12.10	13.45	14.00
Food service .....	2.63	5.25	8.00	11.84	14.00
Waiters, waitresses, and bartenders .....	2.63	2.63	2.63	5.00	12.00
Bartenders .....	3.00	3.00	4.22	5.20	5.25
Waiters and waitresses .....	2.63	2.63	2.63	2.63	12.00
Other food service .....	7.25	7.98	9.25	12.00	14.00
Supervisors, food preparation and service .....	13.57	14.00	14.84	16.25	16.45
Cooks .....	9.25	11.50	12.00	13.63	15.12
Kitchen workers, food preparation .....	7.50	7.50	7.50	9.50	10.62
Food preparation, n.e.c. ....	7.00	7.50	8.00	9.00	10.50
Health service .....	10.03	10.66	11.73	13.67	15.12
Health aides, except nursing .....	9.62	10.17	13.39	14.35	14.75
Nursing aides, orderlies and attendants .....	10.03	10.66	11.61	13.43	14.98
Cleaning and building service .....	8.60	10.05	12.04	16.20	18.16
Janitors and cleaners .....	9.30	10.75	13.02	16.24	18.16
Personal service .....	7.00	9.00	12.33	18.03	29.73
Child care workers, n.e.c. ....	6.75	6.94	8.24	12.25	13.25
Service, n.e.c. ....	9.60	9.60	10.87	10.87	13.85

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> All workers include full-time and part-time workers.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 6-2. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>All</b> .....	\$9.40	\$12.54	\$19.21	\$29.33	\$41.36
All excluding sales .....	9.90	13.00	19.71	29.76	41.36
<b>White collar</b> .....	12.00	16.42	24.17	35.00	47.28
White collar excluding sales .....	13.39	17.60	25.25	35.79	47.52
<b>Professional specialty and technical</b> .....	17.27	22.79	29.58	39.62	48.53
Professional specialty .....	19.23	24.73	31.81	41.61	51.14
Engineers, architects, and surveyors .....	26.77	29.80	36.79	42.15	52.23
Electrical and electronic engineers .....	27.76	30.29	38.67	47.03	58.89
Industrial engineers .....	26.77	28.24	29.80	38.15	39.96
Engineers, n.e.c. ....	28.42	31.12	37.67	47.08	52.89
Mathematical and computer scientists .....	24.76	29.92	38.52	46.87	54.09
Computer systems analysts and scientists .....	25.03	30.43	39.23	46.87	53.97
Natural scientists .....	14.42	18.17	20.50	34.62	44.78
Health related .....	21.63	24.28	28.68	35.79	44.00
Physicians .....	20.07	20.60	23.79	27.59	60.58
Registered nurses .....	22.50	25.53	29.29	36.07	44.00
Pharmacists .....	34.05	35.50	37.39	39.85	45.50
Physical therapists .....	22.73	24.00	25.38	31.00	37.01
Teachers, college and university .....	29.75	36.79	46.41	64.10	70.51
Medical science teachers .....	30.50	38.46	46.41	54.47	64.90
Other post-secondary teachers .....	26.64	33.11	40.00	49.95	70.15
Teachers, except college and university .....	10.62	15.92	20.40	25.77	37.08
Secondary school teachers .....	19.00	23.22	29.69	35.41	37.27
Teachers, n.e.c. ....	22.37	26.32	28.68	40.33	42.00
Librarians, archivists, and curators .....	-	-	-	-	-
Social scientists and urban planners .....	18.00	18.90	29.91	36.00	41.28
Social, recreation, and religious workers .....	13.74	15.31	20.79	24.08	26.50
Social workers .....	13.48	15.05	19.49	24.07	25.57
Lawyers and judges .....	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	15.00	17.79	24.26	27.95	37.33
Editors and reporters .....	13.33	17.27	24.73	26.46	30.47
Athletes .....	13.73	15.00	15.61	26.24	29.78
Technical .....	12.75	15.85	21.11	26.59	30.24
Clinical laboratory technologists and technicians .....	12.75	14.42	18.45	23.50	28.47
Radiological technicians .....	22.64	24.36	27.50	30.24	33.08
Licensed practical nurses .....	17.42	18.37	21.11	23.70	25.00
Health technologists and technicians, n.e.c. ....	12.00	12.50	14.98	20.10	23.50
Drafters .....	17.40	17.56	26.64	26.64	37.47
<b>Executive, administrative, and managerial</b> .....	18.14	23.80	31.25	43.45	55.29
Executives, administrators, and managers .....	22.54	28.42	37.54	50.05	61.30
Financial managers .....	25.19	26.07	32.41	60.10	60.10
Managers, marketing, advertising, and public relations .....	26.72	30.56	42.49	53.37	55.29
Administrators, education and related fields .....	25.30	28.32	34.95	48.90	52.00
Managers, medicine and health .....	24.04	34.50	37.00	39.28	79.93
Managers, service organizations, n.e.c. ....	17.31	19.23	25.26	30.56	34.67
Managers and administrators, n.e.c. ....	22.40	31.25	42.30	51.77	64.96
Management related .....	16.98	19.62	25.00	31.25	41.69
Accountants and auditors .....	16.98	17.11	20.00	23.95	27.99
Other financial officers .....	19.23	22.43	30.61	35.58	46.75
Management analysts .....	28.53	29.30	30.73	45.07	50.65
Personnel, training, and labor relations specialists .....	20.48	20.48	26.14	29.98	33.67
Purchasing agents and buyers, n.e.c. ....	18.14	24.76	28.97	33.66	44.25
Management related, n.e.c. ....	15.50	17.61	20.05	27.93	39.53
<b>Sales</b> .....	7.50	8.50	12.81	22.45	41.28
Supervisors, sales .....	11.05	14.46	18.36	19.07	22.70
Sales representatives, mining, manufacturing, and wholesale .....	13.77	19.80	36.83	50.48	57.69
Sales workers, apparel .....	7.50	7.50	8.25	9.21	10.81
Sales workers, other commodities .....	8.50	10.00	13.21	15.86	23.75
Cashiers .....	7.00	7.50	8.38	9.70	11.96

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Administrative support, including clerical</b> .....	\$11.00	\$13.15	\$16.00	\$20.12	\$25.00
Supervisors, financial records processing .....	19.93	22.43	24.04	27.77	28.95
Secretaries .....	12.82	15.00	18.00	21.49	24.47
Interviewers .....	11.00	12.22	13.50	14.42	15.72
Transportation ticket and reservation agents .....	12.25	12.25	15.87	21.10	21.20
Receptionists .....	10.51	11.00	12.85	13.50	13.52
Information clerks, n.e.c. ....	10.40	11.23	13.71	16.67	16.92
Order clerks .....	12.02	15.00	18.75	19.76	20.39
Records clerks, n.e.c. ....	12.05	13.25	14.78	16.96	18.90
Bookkeepers, accounting and auditing clerks .....	11.56	13.71	14.61	19.50	21.13
Billing clerks .....	10.80	10.82	14.45	16.88	17.93
Traffic, shipping and receiving clerks .....	10.50	12.55	19.28	21.47	22.91
Stock and inventory clerks .....	8.75	11.25	11.91	15.53	19.75
Insurance adjusters, examiners, and investigators .....	15.51	16.41	19.63	25.23	28.26
Investigators and adjusters, except insurance .....	11.61	13.08	15.20	27.26	27.26
General office clerks .....	11.90	14.66	17.77	20.19	23.68
Data entry keyers .....	10.43	10.58	12.74	13.33	15.98
Administrative support, n.e.c. ....	12.00	13.00	15.79	21.64	24.57
<b>Blue collar</b> .....	8.64	11.00	15.53	23.90	30.52
<b>Precision production, craft, and repair</b> .....	15.50	19.65	25.38	30.14	36.65
Industrial machinery repairers .....	14.06	17.50	19.80	21.35	24.75
Mechanics and repairers, n.e.c. ....	18.40	21.87	22.85	26.99	26.99
Electricians .....	24.30	28.40	35.69	36.65	36.65
Supervisors, production .....	15.50	15.50	21.16	24.78	27.83
Machinists .....	22.93	22.93	25.64	26.47	27.10
Electrical and electronic equipment assemblers ..	14.50	15.50	17.68	19.28	23.32
<b>Machine operators, assemblers, and inspectors</b> .....	8.25	9.75	12.40	15.17	19.22
Miscellaneous machine operators, n.e.c. ....	9.79	10.70	12.75	14.58	15.83
Assemblers .....	8.99	10.67	12.53	14.79	20.60
Production inspectors, checkers and examiners ..	10.64	12.55	15.08	20.47	21.03
<b>Transportation and material moving</b> .....	9.72	12.75	16.50	18.50	26.88
Truck drivers .....	14.05	15.00	18.18	18.56	26.88
Bus drivers .....	12.00	12.00	12.75	12.98	18.13
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	8.00	9.00	10.92	14.00	18.34
Stock handlers and baggers .....	7.25	8.00	9.27	11.77	15.00
Freight, stock, and material handlers, n.e.c. ....	10.95	11.00	13.27	21.02	21.12
Laborers, except construction, n.e.c. ....	8.50	8.50	9.23	10.25	11.25
<b>Service</b> .....	7.00	9.00	10.90	13.24	15.37
Protective service .....	9.36	10.00	12.10	13.45	18.00
Guards and police, except public service .....	9.50	10.00	12.10	13.45	14.00
Food service .....	2.63	5.20	8.00	11.00	14.00
Waiters, waitresses, and bartenders .....	2.63	2.63	2.63	5.00	12.00
Bartenders .....	3.00	3.00	4.22	5.20	5.25
Waiters and waitresses .....	2.63	2.63	2.63	2.63	12.00
Other food service .....	7.10	7.75	9.00	11.84	14.00
Cooks .....	9.25	11.10	12.00	13.37	14.00
Kitchen workers, food preparation .....	7.50	7.50	7.50	9.50	10.62
Food preparation, n.e.c. ....	7.00	7.50	8.00	9.00	10.50
Health service .....	10.00	10.48	11.49	13.39	14.90
Health aides, except nursing .....	9.62	10.17	13.39	14.35	14.75
Nursing aides, orderlies and attendants .....	10.00	10.48	11.31	13.19	14.68

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, private industry, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>Service</b> —Continued					
Cleaning and building service .....	\$8.10	\$9.15	\$10.75	\$12.50	\$16.61
Janitors and cleaners .....	8.89	9.79	10.90	13.24	17.39
Personal service .....	6.97	8.50	12.25	18.03	30.68

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> All workers include full-time and part-time workers.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 6-3. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	State and local government				
	10	25	Median 50	75	90
<b>All</b> .....	\$13.70	\$17.12	\$23.55	\$33.13	\$46.08
All excluding sales .....	13.70	17.12	23.72	33.34	46.08
<b>White collar</b> .....	14.19	18.84	29.40	40.52	48.22
White collar excluding sales .....	14.24	18.84	29.86	40.73	48.29
<b>Professional specialty and technical</b> .....	23.26	29.00	35.60	45.81	50.70
Professional specialty .....	23.26	29.70	36.40	45.96	50.70
Engineers, architects, and surveyors .....	—	—	—	—	—
Mathematical and computer scientists .....	—	—	—	—	—
Natural scientists .....	—	—	—	—	—
Health related .....	17.35	27.16	32.43	33.79	38.20
Registered nurses .....	21.22	25.91	32.43	32.43	33.79
Teachers, college and university .....	—	—	—	—	—
Teachers, except college and university .....	28.95	33.87	43.65	48.19	51.65
Elementary school teachers .....	28.95	34.34	44.16	49.03	52.59
Secondary school teachers .....	28.42	33.90	44.58	49.03	53.84
Vocational and educational counselors .....	15.13	41.38	41.38	45.39	47.36
Librarians, archivists, and curators .....	23.95	28.99	36.40	47.58	47.58
Librarians .....	23.95	28.99	36.40	47.58	47.58
Social, recreation, and religious workers .....	19.59	19.59	26.82	27.91	30.52
Lawyers and judges .....	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	—	—	—	—	—
Technical .....	13.47	15.21	20.74	35.07	35.07
<b>Executive, administrative, and managerial</b> .....	20.58	24.41	30.48	45.45	48.75
Executives, administrators, and managers .....	25.37	30.06	40.87	46.94	53.43
Administrators and officials, public administration .....	24.41	26.44	30.06	33.07	47.53
Administrators, education and related fields .....	25.97	40.87	46.15	48.75	50.49
Management related .....	17.52	20.37	23.75	27.57	32.31
Management related, n.e.c. ....	13.33	19.48	24.76	27.57	33.76
<b>Sales</b> .....	9.26	21.09	23.55	23.55	24.14
Cashiers .....	9.26	21.09	23.55	23.55	24.14
<b>Administrative support, including clerical</b> .....	12.68	14.05	16.79	18.80	21.37
Secretaries .....	14.05	17.36	20.08	23.78	25.67
General office clerks .....	12.67	13.99	16.79	17.35	19.18
Teachers' aides .....	12.22	13.81	14.40	17.60	20.44
<b>Blue collar</b> .....	15.06	16.75	19.23	24.79	29.24
<b>Precision production, craft, and repair</b> .....	16.04	18.78	23.97	29.24	30.75
Construction trades, n.e.c. ....	12.20	17.05	17.05	18.91	18.91
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—
<b>Transportation and material moving</b> .....	16.75	16.75	18.59	24.79	24.79
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	12.36	15.06	15.69	17.06	25.03
Construction laborers .....	11.43	12.36	15.91	17.74	20.03
Laborers, except construction, n.e.c. ....	15.69	15.69	16.37	25.03	26.30
<b>Service</b> .....	11.91	15.12	19.50	24.20	26.48
Protective service .....	16.48	19.78	22.34	26.06	29.23
Supervisors, firefighters and fire prevention .....	22.20	22.52	23.48	29.36	29.36
Supervisors, police and detectives .....	26.14	26.14	28.60	43.54	43.54
Firefighting .....	17.01	18.70	20.48	25.61	29.13
Police and detectives, public service .....	18.76	20.10	23.28	24.47	26.50
Food service .....	11.88	11.88	13.39	15.12	15.81
Other food service .....	11.88	11.88	13.39	15.12	15.81
Health service .....	10.94	11.67	12.73	13.83	15.12
Nursing aides, orderlies and attendants .....	10.94	11.67	12.73	13.83	15.12
Cleaning and building service .....	12.29	14.47	16.20	17.26	18.16
Janitors and cleaners .....	12.29	14.47	16.24	17.26	18.16

See footnotes at end of table.

Table 6-3. Hourly wage percentiles for establishment jobs,<sup>1</sup> all workers:<sup>2</sup> Selected occupations, State and local government, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004 — Continued

Occupation <sup>3</sup>	State and local government				
	10	25	Median 50	75	90
<b>Service</b> --Continued					
Personal service .....	\$10.64	\$10.64	\$12.81	\$23.85	\$27.91

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> All workers include full-time and part-time workers.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 6-4. Hourly wage percentiles for establishment jobs,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$11.00	\$14.62	\$21.62	\$31.32	\$44.29
All excluding sales .....	11.08	14.73	21.63	31.26	44.05
<b>White collar</b> .....	13.52	17.95	25.70	36.82	48.08
White collar excluding sales .....	13.87	18.27	26.20	37.05	48.08
<b>Professional specialty and technical</b> .....	18.32	24.26	31.39	41.38	50.19
Professional specialty .....	20.76	26.39	33.90	43.68	51.48
Engineers, architects, and surveyors .....	27.42	30.57	36.27	40.96	50.00
Civil engineers .....	24.36	33.20	36.68	36.68	37.63
Electrical and electronic engineers .....	27.76	30.29	38.67	47.03	58.89
Industrial engineers .....	26.77	28.24	29.80	38.15	39.96
Engineers, n.e.c. ....	29.29	31.60	33.97	40.64	48.89
Mathematical and computer scientists .....	24.04	29.18	37.42	46.87	53.79
Computer systems analysts and scientists .....	24.76	29.81	38.25	46.87	53.74
Natural scientists .....	14.99	18.24	23.26	24.36	40.82
Medical scientists .....	15.07	18.17	23.10	24.36	24.53
Health related .....	21.63	24.08	28.77	34.11	43.03
Physicians .....	13.28	20.07	22.06	24.95	43.41
Registered nurses .....	22.44	25.01	29.23	34.50	43.47
Teachers, college and university .....	30.38	36.06	45.79	62.02	68.35
Medical science teachers .....	30.50	38.46	46.41	54.47	64.90
Other post-secondary teachers .....	30.00	30.00	40.36	47.48	66.41
Teachers, except college and university .....	22.53	30.92	40.73	47.47	51.50
Elementary school teachers .....	28.95	34.34	43.83	49.03	52.59
Secondary school teachers .....	27.49	32.59	43.25	48.29	53.45
Teachers, special education .....	11.78	16.65	20.40	30.92	32.74
Librarians, archivists, and curators .....	22.47	24.54	30.74	39.74	47.52
Librarians .....	21.15	26.03	36.40	40.45	47.58
Social scientists and urban planners .....	17.53	24.03	29.91	37.01	41.28
Social, recreation, and religious workers .....	14.35	19.48	23.13	26.50	28.55
Social workers .....	14.34	19.17	23.11	26.68	28.55
Lawyers and judges .....	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	15.27	18.32	24.26	28.00	38.17
Editors and reporters .....	13.33	17.27	24.73	26.46	30.47
Technical .....	12.75	15.22	21.09	26.64	33.13
Clinical laboratory technologists and technicians .....	12.75	14.16	17.61	22.50	27.17
Health technologists and technicians, n.e.c. ....	12.00	12.50	14.98	20.10	25.20
Drafters .....	17.40	17.56	26.64	26.64	37.47
Computer programmers .....	25.48	25.48	30.24	33.56	39.90
<b>Executive, administrative, and managerial</b> .....	18.54	23.82	31.25	44.08	54.57
Executives, administrators, and managers .....	23.27	29.25	37.79	48.75	60.10
Administrators and officials, public administration .....	24.41	26.44	30.06	33.07	47.53
Financial managers .....	25.40	26.07	33.95	60.10	60.10
Managers, marketing, advertising, and public relations .....	26.72	30.56	42.49	53.37	55.29
Administrators, education and related fields .....	25.30	33.57	42.79	48.75	52.00
Managers, medicine and health .....	24.04	34.50	37.00	39.28	79.93
Managers, service organizations, n.e.c. ....	17.31	19.23	25.26	30.56	34.67
Managers and administrators, n.e.c. ....	23.04	32.00	43.03	52.62	62.50
Management related .....	16.98	19.73	24.76	30.61	39.53
Accountants and auditors .....	16.98	17.32	20.00	23.75	27.86
Other financial officers .....	18.97	22.43	29.59	35.41	46.75
Management analysts .....	25.52	29.30	30.73	43.45	50.24
Personnel, training, and labor relations specialists .....	20.48	20.48	26.14	29.98	33.67
Purchasing agents and buyers, n.e.c. ....	18.14	24.76	28.97	33.66	44.25
Management related, n.e.c. ....	15.50	17.98	21.00	27.93	39.53
<b>Sales</b> .....	9.65	13.63	20.60	31.79	50.48
Supervisors, sales .....	14.16	15.39	19.07	20.10	25.53
Sales representatives, mining, manufacturing, and wholesale .....	13.77	19.80	36.83	50.48	57.69
Sales workers, other commodities .....	9.25	12.73	14.64	17.37	27.80
Cashiers .....	8.42	9.25	11.75	16.25	23.55
<b>Administrative support, including clerical</b> .....	11.91	13.52	16.67	20.21	24.39

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004  
— Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Administrative support, including clerical</b> —Continued					
Supervisors, general office .....	\$16.61	\$16.61	\$20.57	\$30.26	\$32.56
Supervisors, financial records processing .....	19.93	22.43	24.04	27.77	28.95
Secretaries .....	13.00	15.46	18.82	22.10	24.53
Typists .....	12.85	14.40	17.19	17.77	18.15
Receptionists .....	10.51	11.00	13.25	13.52	13.52
Information clerks, n.e.c. ....	10.40	11.45	14.62	16.67	16.92
Order clerks .....	12.02	15.25	18.87	19.76	20.39
Records clerks, n.e.c. ....	13.15	13.53	14.81	16.96	18.90
Bookkeepers, accounting and auditing clerks .....	12.45	13.75	15.90	21.13	21.35
Payroll and timekeeping clerks .....	14.81	14.81	17.07	19.02	19.54
Billing clerks .....	10.80	10.82	14.45	16.88	17.93
Dispatchers .....	12.92	13.48	14.19	15.72	15.83
Traffic, shipping and receiving clerks .....	12.55	12.80	20.00	21.47	24.11
Stock and inventory clerks .....	11.00	11.76	13.39	19.75	22.63
Insurance adjusters, examiners, and investigators .....	15.51	16.41	19.63	25.23	28.26
Investigators and adjusters, except insurance .....	12.65	13.26	15.91	27.26	27.26
General office clerks .....	12.47	14.48	16.88	18.50	21.33
Teachers' aides .....	12.56	13.87	15.46	17.99	20.88
Administrative support, n.e.c. ....	13.00	14.90	18.27	21.64	25.23
<b>Blue collar</b> .....	9.46	12.45	17.50	24.80	30.76
<b>Precision production, craft, and repair</b> .....					
Industrial machinery repairers .....	15.50	19.33	25.11	29.98	35.69
Mechanics and repairers, n.e.c. ....	14.06	17.50	19.80	21.35	24.75
Mechanics and repairers, n.e.c. ....	15.00	18.80	22.85	26.99	28.79
Supervisors, electricians and power transmission installers .....	26.65	33.05	39.25	40.30	40.30
Carpenters .....	16.04	16.04	29.03	30.76	30.76
Electricians .....	24.30	28.40	35.69	36.65	36.65
Plumbers, pipefitters and steamfitters .....	18.63	20.55	22.72	26.14	26.14
Construction trades, n.e.c. ....	13.33	13.50	17.05	18.91	18.91
Supervisors, production .....	15.50	15.50	21.16	24.78	27.83
Machinists .....	22.93	22.93	25.64	26.47	27.10
Electrical and electronic equipment assemblers ..	14.50	15.50	17.68	19.28	23.32
<b>Machine operators, assemblers, and inspectors</b> .....					
Miscellaneous machine operators, n.e.c. ....	8.25	9.98	12.53	16.00	19.58
Miscellaneous machine operators, n.e.c. ....	9.79	10.82	12.75	14.58	16.50
Assemblers .....	10.05	12.25	12.53	15.12	20.60
Production inspectors, checkers and examiners ..	10.64	12.55	15.08	20.47	21.03
<b>Transportation and material moving</b> .....					
Truck drivers .....	10.02	13.52	18.00	19.66	26.88
Truck drivers .....	14.05	15.00	18.18	18.56	28.10
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....					
Groundskeepers and gardeners, except farm .....	9.00	10.00	12.41	15.69	21.06
Groundskeepers and gardeners, except farm .....	11.02	13.64	15.06	15.68	17.06
Construction laborers .....	12.36	16.06	23.20	23.20	24.35
Stock handlers and baggers .....	9.57	10.00	12.15	14.47	16.40
Freight, stock, and material handlers, n.e.c. ....	10.95	11.00	11.00	21.08	21.14
Laborers, except construction, n.e.c. ....	8.50	8.50	9.25	12.00	16.37
<b>Service</b> .....					
Protective service .....	9.29	10.95	13.49	18.79	24.47
Protective service .....	12.62	17.17	21.40	25.16	28.91
Supervisors, firefighters and fire prevention .....	22.20	22.52	23.48	29.36	29.36
Supervisors, police and detectives .....	26.14	26.14	28.33	43.54	43.54
Firefighting .....	17.01	18.70	20.48	25.61	29.13
Police and detectives, public service .....	18.88	20.10	23.82	24.47	26.50
Guards and police, except public service .....	10.00	10.75	12.90	13.50	16.00
Food service .....	7.00	7.85	10.35	13.39	15.60
Waiters, waitresses, and bartenders .....	2.63	2.63	6.95	12.00	16.57
Other food service .....	7.50	8.00	10.50	13.63	15.12
Cooks .....	9.25	11.50	12.00	13.63	15.12
Food preparation, n.e.c. ....	7.00	7.25	8.00	9.00	10.50
Health service .....	10.20	10.77	11.80	13.76	15.12

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,<sup>1</sup> full-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004  
— Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Service</b> —Continued					
Health service—Continued					
Nursing aides, orderlies and attendants .....	\$10.20	\$10.76	\$11.71	\$13.68	\$15.06
Cleaning and building service .....	8.60	10.00	12.75	16.24	18.16
Janitors and cleaners .....	9.42	10.95	13.95	16.86	18.16
Personal service .....	9.60	12.50	14.76	26.91	33.29

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> Employees are classified as working either a full-time or a part-time

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

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 6-5. Hourly wage percentiles for establishment jobs,<sup>1</sup> part-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$7.00	\$8.25	\$10.87	\$16.40	\$27.60
All excluding sales .....	6.75	8.80	11.97	18.18	29.44
<b>White collar</b> .....	7.50	9.25	14.19	24.91	35.20
White collar excluding sales .....	11.00	14.13	20.10	28.93	40.21
<b>Professional specialty and technical</b> .....	16.71	19.08	26.33	35.00	43.59
Professional specialty .....	16.80	21.29	28.68	38.53	45.32
Mathematical and computer scientists .....	—	—	—	—	—
Natural scientists .....	—	—	—	—	—
Health related .....	19.00	25.94	30.15	39.32	45.50
Registered nurses .....	23.43	27.00	31.32	39.32	45.32
Teachers, college and university .....	14.44	16.67	19.10	25.00	28.77
Teachers, except college and university .....	15.52	23.50	39.73	43.65	45.39
Librarians, archivists, and curators .....	—	—	—	—	—
Social scientists and urban planners .....	—	—	—	—	—
Social, recreation, and religious workers .....	14.13	18.30	21.29	23.32	28.20
Lawyers and judges .....	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	—	—	—	—	—
Technical .....	16.35	18.13	21.18	25.03	28.95
Clinical laboratory technologists and technicians	12.62	19.81	22.20	27.85	28.54
Licensed practical nurses .....	17.39	18.13	20.38	22.00	24.89
Health technologists and technicians, n.e.c. ....	12.04	13.43	18.75	23.07	26.03
<b>Executive, administrative, and managerial</b> .....	19.58	21.68	25.97	25.97	53.43
Executives, administrators, and managers .....	—	—	—	—	—
Management related .....	19.58	19.58	21.68	25.25	25.25
<b>Sales</b> .....	7.05	7.50	8.50	9.88	11.85
Sales workers, other commodities .....	8.00	8.70	10.00	12.00	13.53
Cashiers .....	7.00	7.30	8.00	9.01	10.80
<b>Administrative support, including clerical</b> .....	9.65	10.74	12.65	14.87	18.18
Secretaries .....	11.27	12.83	15.00	16.95	27.82
Receptionists .....	10.13	11.50	11.50	12.00	14.01
Administrative support, n.e.c. ....	9.25	12.00	12.49	15.00	21.49
<b>Blue collar</b> .....	7.00	7.75	9.25	12.00	15.87
<b>Precision production, craft, and repair</b> .....	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—
<b>Transportation and material moving</b> .....	12.00	12.00	12.75	17.00	18.13
Bus drivers .....	12.00	12.00	12.00	17.08	18.13
<b>Handlers, equipment cleaners, helpers, and laborers</b>	7.05	7.50	8.60	10.45	12.18
Stock handlers and baggers .....	7.00	7.50	8.25	9.25	11.30
<b>Service</b> .....	2.63	7.03	9.57	11.00	13.29
Protective service .....	8.33	8.95	10.00	12.35	13.29
Guards and police, except public service .....	8.33	10.00	10.89	12.90	13.29
Food service .....	2.63	2.63	6.75	8.00	10.45
Waiters, waitresses, and bartenders .....	2.63	2.63	2.63	4.00	5.00
Bartenders .....	3.00	3.00	4.22	5.20	5.25
Waiters and waitresses .....	2.63	2.63	2.63	2.63	2.63
Other food service .....	7.00	7.50	8.00	10.00	12.00
Food preparation, n.e.c. ....	6.75	7.50	8.00	9.00	11.00
Health service .....	9.83	10.00	11.06	13.00	14.75
Health aides, except nursing .....	9.62	10.17	12.76	14.35	14.75
Nursing aides, orderlies and attendants .....	9.83	10.00	11.01	12.54	13.80

See footnotes at end of table.

Table 6-5. **Hourly wage percentiles for establishment jobs,<sup>1</sup> part-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**  
 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Service</b> —Continued					
Cleaning and building service .....	—	—	—	—	—
Personal service .....	\$6.75	\$6.99	\$7.65	\$10.64	\$11.87

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> Employees are classified as working either a full-time or a part-time

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

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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.

# Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all the steps required to produce the data.

## Planning for the survey

The overall design of the survey includes questions of scope, frame, and sample selection.

### Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. 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.

The Boston–Worcester–Lawrence, MA–NH–ME–CT, Metropolitan Statistical Area includes:

- Essex County, Middlesex County, Norfolk County, Plymouth County, Suffolk County, twelve communities in Bristol County, one in Hampden County, and fifty-two in Worcester County, MA
- Eighteen communities in Hillsborough County, two in Merrimack County, thirty-four in Rockingham County, and ten in Strafford County, NH
- Five communities in York County, ME
- One community in Windham County, CT

### Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. 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 sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

### Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. 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 its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

## Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

### Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep 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 v. part-time, union v. nonunion, and time v. 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 number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–249	6
250 and over	8

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The National Compensation Survey 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, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major occupational group (MOG). Occupations can fall into any of the following MOGs:

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales
- Administrative support, including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

Appendix B contains a complete list of all individual occupations, classified by the MOG to which they belong.

In step three, certain other job characteristics of the chosen worker 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 versus 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 job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

### **Occupational leveling**

In the last step before wage data were collected, the work level of each selected job was determined using an "occupational leveling" process. Occupational leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. Government Office of Personnel Management's Factor Evaluation System, which is the underlying structure for evaluation of General Schedule Federal employees. The tenth factor, supervisory duties, attempts to account for the effect of supervisory duties. It is considered experimental. The 10 factors are:

- Knowledge
- Supervision received
- Guidelines
- Complexity
- Scope and effect
- Personal contacts
- Purpose of contacts
- Physical demands
- Work environment
- Supervisory duties

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. It also includes an example of a job with its associated leveling factors, and a guide to help data users evaluate jobs in their firms

Wage data collected in prior surveys using the occupational leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 occupational leveling factors (and levels within those factors). The analysis showed that several of the occupational leveling factors, most notably knowledge and supervision received,

had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased.

### Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

### Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- Payments made by third parties (for example, tips, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

### Definition of terms

*Full-time worker.* Any employee that the employer considers to be full time.

*Incentive worker.* Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

*Level.* A ranking of an occupation based on the requirements of the position. (See the description in the technical note on occupational leveling through point factor analysis for more details on the leveling process.)

*Nonunion worker.* An employee in an occupation not meeting the conditions for union coverage. (See below.)

*Part-time worker.* Any employee that the employer considers to be part time.

*Time-based worker.* Any employee whose earnings are tied to an hourly rate or salary, and not to a specific level of production.

*Union worker.* Any employee is in a union occupation when all of the following conditions are met:

- A labor organization is recognized as the bargaining agent for all workers in the occupation
- Wage and salary rates are determined through collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

### Processing and analyzing the data

Data were processed and analyzed at the Bureau's National Office following collection.

### Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of



data for the respondents at some detailed “cell” level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

### Survey response

	<i>Establish- ments</i>
Total in sampling frame	9,516
Total in sample	663
Responding	391
Out of business or not in survey scope	88
Unable or refused to provide data	184

In this survey, the nonresponse rates for all industries and private industry exceeded regular survey standards.

### Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by: the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation’s scheduled hours of work.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

### Percentiles

The percentiles presented in tables 6–1 through 6–5 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker

hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

### 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. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a “confidence interval” around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$12.03 to \$13.55 (\$12.79 minus and plus \$0.76, where \$0.76 is the product of 1.645 times 3.6 percent times \$12.79). 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. They 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 they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup>  
National Compensation Survey, Boston-Worcester-Lawrence, MA-NH-ME-CT, September 2004**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
<b>All occupations</b> .....	1,310,400	1,060,000	250,400
All excluding sales .....	1,215,400	967,400	248,000
<b>White collar</b> .....	823,200	657,000	166,100
White-collar excluding sales .....	728,200	564,400	163,800
Professional specialty and technical .....	383,300	283,000	100,300
Professional specialty .....	327,100	230,500	96,600
Technical .....	56,200	52,500	3,700
Executive, administrative, and managerial .....	133,400	114,000	19,500
Sales .....	95,000	92,600	2,300
Administrative support, including clerical .....	211,400	167,400	44,000
<b>Blue collar</b> .....	257,400	235,100	22,200
Precision production, craft, and repair .....	85,600	76,100	9,400
Machine operators, assemblers, and inspectors .....	68,300	65,100	—
Transportation and material moving .....	38,000	32,800	5,200
Handlers, equipment cleaners, helpers, and laborers .....	65,500	61,000	4,500
<b>Service</b> .....	229,900	167,900	62,000

<sup>1</sup> The 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 to other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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