



# **New York–Northern New Jersey– Long Island, NY–NJ–CT–PA National Compensation Survey April 2002**

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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, or call (202) 691-6199, or send 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 in three formats: An ASCII file containing the published table formats; an ASCII file containing positional columns of data for manipulation as a data base or spreadsheet; and a Portable Document Format (PDF) file containing the entire bulletin.

Results of earlier surveys of this area are also 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 New York–Northern New Jersey–Long Island, NY–NJ–CT–PA, metropolitan area. Data were collected between September 2001 and October 2002; the average reference month is April 2002. 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.

## NCS products

The Bureau's National Compensation Survey provides data on occupational wages and employee benefits for localities, broad geographic regions, and the Nation as a whole. 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 of benefit plans and their provisions. 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 groups. 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 groups; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups within the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for 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. For each published occupation, these percentiles relate to the average hourly earnings of jobs surveyed in establishments. The percentiles do not relate to the hourly earnings of individual workers in these establishment jobs.

Appendix table 1 provides the number of workers represented by the survey by major occupational group. The employment estimates relate to all employers in the area, rather than just to those surveyed.

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$22.92	2.1	35.1	\$21.56	2.8	35.1	\$26.80	2.5	35.2
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	27.63	2.2	35.1	26.58	2.7	35.5	30.67	3.3	34.1
Professional specialty and technical .....	33.80	2.3	34.7	32.14	3.1	35.0	36.61	3.2	34.2
Executive, administrative, and managerial .....	38.57	3.5	37.7	39.91	3.6	38.3	33.97	9.0	35.6
Sales .....	17.60	8.9	30.0	17.60	8.9	30.0	-	-	-
Administrative support .....	16.37	2.1	35.4	16.10	2.5	36.0	17.36	3.3	33.1
Blue-collar occupations <sup>5</sup> .....	17.62	3.9	37.6	16.89	4.8	37.3	21.08	3.8	39.0
Precision production, craft, and repair .....	24.03	4.3	39.3	23.89	5.4	39.3	24.55	2.8	39.3
Machine operators, assemblers, and inspectors .....	12.43	5.6	39.6	12.34	5.6	39.6	-	-	-
Transportation and material moving .....	18.38	8.2	36.4	17.67	12.1	35.4	19.91	7.2	38.8
Handlers, equipment cleaners, helpers, and laborers .....	14.67	5.9	34.4	13.85	7.3	33.4	18.04	5.2	39.2
Service occupations <sup>5</sup> .....	14.70	4.3	33.3	11.42	4.5	32.1	21.26	3.8	35.9
Full time .....	23.99	2.1	37.8	22.66	2.9	38.1	27.65	2.3	36.8
Part time .....	12.03	4.2	20.4	11.66	4.6	20.3	13.78	8.4	20.9
Union .....	22.53	2.7	35.5	18.29	4.7	34.9	26.73	2.6	36.0
Nonunion .....	23.28	3.1	34.8	23.15	3.2	35.2	28.04	11.3	25.0
Time .....	22.86	2.1	35.1	21.45	2.8	35.1	26.80	2.5	35.2
Incentive .....	25.64	10.5	34.0	25.64	10.5	34.0	-	-	-
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <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> .....	17.19	4.9	35.1	17.19	4.9	35.1	15.79	18.7	19.0
100-499 workers .....	21.94	4.4	34.5	21.23	4.9	34.7	29.21	6.4	32.6
500 workers or more .....	25.05	2.8	35.5	23.96	4.4	35.4	26.50	2.9	35.5

<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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$22.92	2.1	\$21.56	2.8	\$26.80	2.5
All excluding sales .....	23.18	2.1	21.83	2.8	26.80	2.5
<b>White collar</b> .....	27.63	2.2	26.58	2.7	30.67	3.3
White collar excluding sales .....	28.48	2.2	27.64	2.8	30.67	3.3
<b>Professional specialty and technical</b> .....	33.80	2.3	32.14	3.1	36.61	3.2
Professional specialty .....	35.52	2.0	33.76	2.7	37.93	3.0
Engineers, architects, and surveyors .....	33.88	4.4	35.49	4.6	27.53	5.4
Electrical and electronic engineers .....	37.36	4.7	37.36	4.7	—	—
Mechanical engineers .....	27.12	7.9	28.43	12.5	—	—
Engineers, n.e.c. ....	37.24	6.3	39.40	4.6	—	—
Mathematical and computer scientists .....	42.53	4.2	42.59	4.2	—	—
Computer systems analysts and scientists .....	42.17	4.3	42.23	4.4	—	—
Natural scientists .....	39.59	9.1	40.39	9.3	—	—
Chemists, except biochemists .....	41.49	14.2	41.49	14.2	—	—
Health related .....	30.66	2.5	31.73	2.6	25.49	4.9
Physicians .....	31.96	10.3	36.71	11.7	21.41	13.5
Registered nurses .....	30.57	1.7	30.82	1.9	28.77	4.0
Pharmacists .....	32.87	7.5	34.74	5.9	—	—
Dietitians .....	20.10	4.3	—	—	—	—
Respiratory therapists .....	24.55	3.8	24.11	4.0	—	—
Teachers, college and university .....	47.69	8.3	45.85	17.0	49.43	2.1
Other post-secondary teachers .....	46.79	3.1	46.18	23.3	46.86	2.3
Teachers, except college and university .....	39.29	3.7	24.45	8.6	42.13	3.5
Elementary school teachers .....	42.58	4.6	27.87	8.8	46.07	4.3
Secondary school teachers .....	45.75	4.8	—	—	46.84	5.0
Teachers, special education .....	42.99	4.0	—	—	44.72	3.6
Teachers, n.e.c. ....	36.32	7.2	19.36	13.4	38.30	6.8
Substitute teachers .....	12.53	10.9	—	—	—	—
Vocational and educational counselors .....	33.06	26.1	—	—	—	—
Librarians, archivists, and curators .....	34.32	11.9	34.67	18.2	33.85	12.6
Librarians .....	35.69	11.6	34.67	18.2	37.45	11.0
Social scientists and urban planners .....	33.40	16.2	20.42	13.0	39.79	10.3
Psychologists .....	37.96	12.6	—	—	40.51	9.6
Social, recreation, and religious workers .....	24.27	4.5	22.92	5.5	25.52	7.5
Social workers .....	24.45	4.7	22.68	5.5	26.01	8.1
Lawyers and judges .....	41.69	10.2	—	—	36.90	6.6
Lawyers .....	41.69	10.2	—	—	36.90	6.6
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	32.41	9.5	33.07	9.8	24.35	8.0
Designers .....	29.58	6.0	29.58	6.0	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.44	16.4	—	—	—	—
Editors and reporters .....	42.66	26.9	42.66	26.9	—	—
Athletes .....	16.69	8.4	—	—	—	—
Professional, n.e.c. ....	37.15	10.0	37.52	10.1	—	—
Technical .....	26.19	9.6	27.26	10.6	20.11	6.6
Clinical laboratory technologists and technicians .....	19.96	5.3	19.46	5.8	23.55	16.4
Radiological technicians .....	24.44	4.0	24.44	4.0	—	—
Licensed practical nurses .....	19.43	2.7	19.06	2.1	21.12	8.6
Health technologists and technicians, n.e.c. ....	17.99	3.1	17.59	4.2	—	—
Engineering technicians, n.e.c. ....	19.30	13.0	19.30	13.0	—	—
Computer programmers .....	34.51	8.2	35.70	7.5	—	—
Technical and related, n.e.c. ....	23.71	11.4	23.77	12.4	22.92	9.4
<b>Executive, administrative, and managerial</b> .....	38.57	3.5	39.91	3.6	33.97	9.0
Executives, administrators, and managers .....	43.77	3.3	43.43	3.4	45.55	9.5
Administrators and officials, public administration .....	41.90	3.1	—	—	41.47	3.4
Financial managers .....	44.71	7.5	45.05	8.4	—	—
Managers, marketing, advertising, and public relations .....	43.16	7.4	43.16	7.4	—	—
Administrators, education and related fields .....	51.54	14.2	31.54	10.4	61.17	8.3
Managers, medicine and health .....	43.14	9.7	47.10	10.0	—	—
Managers, service organizations, n.e.c. ....	44.43	11.3	45.14	11.5	—	—
Managers and administrators, n.e.c. ....	43.33	4.3	43.81	4.5	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 .....	\$30.93	7.2	\$33.53	8.8	\$25.45	7.0
Accountants and auditors .....	26.99	4.0	26.86	4.3	–	–
Other financial officers .....	40.37	19.8	42.59	22.1	–	–
Management analysts .....	32.82	21.2	34.03	25.1	–	–
Personnel, training, and labor relations specialists .....	27.75	7.3	30.50	6.3	24.22	7.4
Purchasing agents and buyers, n.e.c. ....	29.04	9.9	29.19	10.3	–	–
Construction inspectors .....	27.88	8.2	–	–	–	–
Inspectors and compliance officers, except construction .....	21.45	8.8	–	–	20.33	7.8
Management related, n.e.c. ....	32.00	14.3	32.80	19.4	30.13	9.2
<b>Sales</b> .....	17.60	8.9	17.60	8.9	–	–
Supervisors, sales .....	23.97	11.9	23.97	11.9	–	–
Sales, other business services .....	40.04	21.5	40.04	21.5	–	–
Sales representatives, mining, manufacturing, and wholesale .....	34.13	21.1	34.13	21.1	–	–
Sales workers, hardware and building supplies ...	18.21	16.4	18.21	16.4	–	–
Sales workers, other commodities .....	10.69	6.7	10.69	6.7	–	–
Cashiers .....	10.16	6.6	10.16	6.6	–	–
Sales support, n.e.c. ....	20.06	36.9	20.06	36.9	–	–
<b>Administrative support, including clerical</b> .....	16.37	2.1	16.10	2.5	17.36	3.3
Supervisors, general office .....	22.48	10.0	22.66	12.0	21.65	6.9
Supervisors, financial records processing .....	23.08	8.6	23.44	9.3	–	–
Computer operators .....	18.68	6.0	–	–	–	–
Secretaries .....	19.00	2.6	18.82	3.3	19.51	3.0
Stenographers .....	19.82	4.0	–	–	–	–
Typists .....	14.22	3.8	13.36	7.6	14.91	2.7
Interviewers .....	13.56	3.6	13.56	3.6	–	–
Transportation ticket and reservation agents .....	17.97	6.9	17.35	9.4	–	–
Receptionists .....	13.22	5.5	13.28	5.6	–	–
Order clerks .....	20.88	7.0	20.88	7.0	–	–
Personnel clerks, except payroll and timekeeping	17.36	7.4	17.42	7.5	–	–
Library clerks .....	13.06	7.5	–	–	11.50	5.2
File clerks .....	12.19	4.6	12.19	4.6	–	–
Records clerks, n.e.c. ....	14.92	3.9	15.07	4.5	–	–
Bookkeepers, accounting and auditing clerks .....	17.37	4.0	17.13	4.2	20.40	7.2
Payroll and timekeeping clerks .....	16.92	11.0	16.92	11.0	–	–
Billing clerks .....	14.09	5.1	14.09	5.1	–	–
Telephone operators .....	15.63	7.0	15.72	7.1	–	–
Mail clerks, except postal service .....	13.70	8.5	13.70	8.5	–	–
Messengers .....	11.00	10.6	–	–	–	–
Dispatchers .....	19.71	12.1	–	–	–	–
Traffic, shipping and receiving clerks .....	13.12	5.9	12.70	6.9	–	–
Stock and inventory clerks .....	12.56	12.2	12.56	12.2	–	–
Insurance adjusters, examiners, and investigators .....	27.99	24.3	27.99	24.3	–	–
Investigators and adjusters, except insurance .....	17.10	6.0	16.96	6.5	–	–
Eligibility clerks, social welfare .....	15.66	7.7	–	–	17.33	4.3
Bill and account collectors .....	20.25	6.1	20.25	6.1	–	–
General office clerks .....	14.83	5.6	14.66	4.8	15.13	12.9
Bank tellers .....	11.19	2.8	11.19	2.8	–	–
Data entry keyers .....	12.72	3.2	12.58	3.7	–	–
Statistical clerks .....	14.68	11.0	14.35	11.3	–	–
Teachers' aides .....	13.58	14.4	–	–	16.33	5.4
Administrative support, n.e.c. ....	16.56	4.1	16.86	6.8	16.18	2.6
<b>Blue collar</b> .....	17.62	3.9	16.89	4.8	21.08	3.8
<b>Precision production, craft, and repair</b> .....	24.03	4.3	23.89	5.4	24.55	2.8
Supervisors, mechanics and repairers .....	30.15	6.7	–	–	–	–

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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>Precision production, craft, and repair</b> —Continued						
Automobile mechanics .....	\$25.61	2.3	—	—	\$25.33	3.2
Industrial machinery repairers .....	19.01	7.7	\$19.01	7.7	—	—
Mechanics and repairers, n.e.c. ....	21.95	5.8	21.96	7.7	—	—
Carpenters .....	23.96	14.0	—	—	—	—
Electricians .....	29.58	12.0	—	—	18.92	10.5
Supervisors, production .....	24.68	13.9	24.68	13.9	—	—
Electrical and electronic equipment assemblers ..	13.90	6.4	13.90	6.4	—	—
Stationary engineers .....	24.43	10.6	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	12.43	5.6	12.34	5.6	—	—
Punching and stamping press operators .....	9.77	5.5	9.77	5.5	—	—
Fabricating machine operators, n.e.c. ....	12.99	13.1	12.99	13.1	—	—
Laundering and dry cleaning machine operators	11.46	8.8	—	—	—	—
Packaging and filling machine operators .....	15.13	17.9	15.13	17.9	—	—
Miscellaneous machine operators, n.e.c. ....	13.67	8.5	13.67	8.5	—	—
Assemblers .....	9.37	7.1	9.37	7.1	—	—
Production inspectors, checkers and examiners ..	13.21	9.9	13.21	9.9	—	—
<b>Transportation and material moving</b> .....	18.38	8.2	17.67	12.1	19.91	7.2
Truck drivers .....	17.32	9.5	16.14	9.6	—	—
Bus drivers .....	18.07	10.4	—	—	20.35	2.8
<b>Handlers, equipment cleaners, helpers, and laborers</b>	14.67	5.9	13.85	7.3	18.04	5.2
Groundskeepers and gardeners, except farm .....	15.21	6.1	—	—	—	—
Production helpers .....	11.77	11.8	11.77	11.8	—	—
Stock handlers and baggers .....	13.40	14.8	13.39	14.8	—	—
Freight, stock, and material handlers, n.e.c. ....	12.81	7.7	12.81	7.7	—	—
Hand packers and packagers .....	12.91	24.2	12.91	24.2	—	—
Laborers, except construction, n.e.c. ....	13.40	12.0	12.47	17.1	16.51	4.5
<b>Service</b> .....	14.70	4.3	11.42	4.5	21.26	3.8
Protective service .....	22.07	5.4	12.86	9.4	25.77	3.7
Supervisors, police and detectives .....	34.58	6.8	—	—	34.58	6.8
Police and detectives, public service .....	25.95	5.6	—	—	25.95	5.6
Sheriffs, bailiffs, and other law enforcement officers .....	24.78	6.6	—	—	24.78	6.6
Correctional institution officers .....	24.11	3.4	—	—	24.11	3.4
Guards and police, except public service .....	12.47	9.5	12.24	10.2	15.48	4.2
Food service .....	9.18	7.9	8.78	8.9	12.12	3.7
Waiters, waitresses, and bartenders .....	6.27	14.5	6.07	14.5	—	—
Waiters and waitresses .....	5.77	15.9	5.77	15.9	—	—
Waiters'/Waitresses' assistants .....	5.31	22.4	4.16	10.3	—	—
Other food service .....	10.26	7.2	9.93	8.5	12.04	3.8
Supervisors, food preparation and service .....	16.22	12.5	16.22	12.5	—	—
Cooks .....	11.82	10.6	11.63	12.0	13.24	6.4
Food counter, fountain, and related .....	8.92	5.7	8.92	5.7	—	—
Kitchen workers, food preparation .....	13.15	6.9	13.23	7.3	—	—
Food preparation, n.e.c. ....	8.32	8.8	7.29	8.3	11.90	4.2
Health service .....	11.03	5.8	10.15	5.5	16.08	2.4
Health aides, except nursing .....	11.45	9.8	10.36	10.2	15.52	2.3
Nursing aides, orderlies and attendants .....	10.92	6.6	10.09	6.2	16.26	3.0

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 .....	\$13.69	6.2	\$12.84	8.6	\$16.14	5.8
Supervisors, cleaning and building service workers .....	17.69	17.7	—	—	—	—
Maids and housemen .....	14.43	7.2	14.43	7.2	—	—
Janitors and cleaners .....	13.34	8.0	12.13	12.4	16.02	6.2
Personal service .....	14.22	9.8	14.73	12.7	12.74	7.1
Attendants, amusement, and recreation facilities	9.86	6.0	—	—	—	—
Early childhood teachers' assistants .....	11.62	10.2	10.50	9.2	—	—
Child care workers, n.e.c. ....	9.72	6.8	8.92	6.7	—	—
Service, n.e.c. ....	12.42	15.1	12.27	16.7	—	—

<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> 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$23.99	2.1	\$22.66	2.9	\$27.65	2.3
All excluding sales .....	24.06	2.2	22.69	2.9	27.65	2.3
<b>White collar</b> .....	28.67	2.2	27.66	2.8	31.50	3.2
White collar excluding sales .....	29.08	2.2	28.13	2.8	31.50	3.2
<b>Professional specialty and technical</b> .....	34.23	2.3	32.56	3.3	36.91	3.3
Professional specialty .....	35.87	2.0	34.10	2.8	38.15	3.0
Engineers, architects, and surveyors .....	33.98	4.5	35.66	4.7	27.53	5.4
Electrical and electronic engineers .....	37.36	4.7	37.36	4.7	—	—
Mechanical engineers .....	28.30	7.9	—	—	—	—
Engineers, n.e.c. ....	37.33	6.8	39.68	4.8	—	—
Mathematical and computer scientists .....	42.53	4.2	42.59	4.2	—	—
Computer systems analysts and scientists .....	42.17	4.3	42.23	4.4	—	—
Natural scientists .....	39.59	9.1	40.39	9.3	—	—
Chemists, except biochemists .....	41.49	14.2	41.49	14.2	—	—
Health related .....	30.54	2.7	31.75	2.9	25.35	5.0
Physicians .....	31.37	10.7	36.04	12.3	21.41	13.5
Registered nurses .....	30.61	1.9	30.89	2.0	28.81	4.1
Pharmacists .....	33.38	9.0	—	—	—	—
Dietitians .....	19.80	4.5	—	—	—	—
Respiratory therapists .....	24.70	4.9	—	—	—	—
Teachers, college and university .....	47.94	8.4	46.30	17.2	49.46	2.1
Other post-secondary teachers .....	47.35	2.8	—	—	46.86	2.3
Teachers, except college and university .....	39.99	3.8	25.18	8.9	42.52	3.6
Elementary school teachers .....	43.30	4.5	29.04	8.0	46.07	4.3
Secondary school teachers .....	45.75	4.8	—	—	46.84	5.0
Teachers, special education .....	43.02	4.0	—	—	44.72	3.6
Teachers, n.e.c. ....	36.53	7.2	—	—	38.31	6.8
Vocational and educational counselors .....	33.99	23.9	—	—	—	—
Librarians, archivists, and curators .....	34.46	11.9	34.67	18.2	34.16	12.5
Librarians .....	35.86	11.6	34.67	18.2	37.95	10.9
Social scientists and urban planners .....	33.35	16.4	19.86	13.1	39.79	10.3
Psychologists .....	37.96	12.8	—	—	40.51	9.6
Social, recreation, and religious workers .....	24.40	4.7	23.04	5.8	25.58	7.6
Social workers .....	24.53	4.8	22.76	5.7	26.01	8.1
Lawyers and judges .....	41.15	10.1	—	—	36.08	5.8
Lawyers .....	41.15	10.1	—	—	36.08	5.8
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	32.64	9.7	33.04	10.1	—	—
Designers .....	29.58	6.0	29.58	6.0	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.44	16.4	—	—	—	—
Editors and reporters .....	42.66	26.9	42.66	26.9	—	—
Professional, n.e.c. ....	37.15	10.0	37.52	10.1	—	—
Technical .....	26.74	10.2	27.91	11.1	19.94	6.6
Clinical laboratory technologists and technicians .....	19.93	5.3	19.38	5.6	23.55	16.4
Radiological technicians .....	23.74	3.6	23.74	3.6	—	—
Licensed practical nurses .....	18.86	2.1	18.87	2.5	18.80	2.1
Health technologists and technicians, n.e.c. ....	18.32	3.5	17.88	4.7	—	—
Engineering technicians, n.e.c. ....	19.30	13.0	19.30	13.0	—	—
Computer programmers .....	34.51	8.2	35.70	7.5	—	—
Technical and related, n.e.c. ....	23.72	11.4	23.77	12.4	—	—
<b>Executive, administrative, and managerial</b> .....	38.61	3.5	39.90	3.6	34.14	9.0
Executives, administrators, and managers .....	43.77	3.3	43.42	3.5	45.55	9.5
Administrators and officials, public administration .....	41.90	3.1	—	—	41.47	3.4
Financial managers .....	44.71	7.5	45.05	8.4	—	—
Managers, marketing, advertising, and public relations .....	43.16	7.4	43.16	7.4	—	—
Administrators, education and related fields .....	51.54	14.2	31.54	10.4	61.17	8.3
Managers, medicine and health .....	43.09	9.9	47.20	10.6	—	—
Managers, service organizations, n.e.c. ....	44.43	11.3	45.14	11.5	—	—
Managers and administrators, n.e.c. ....	43.33	4.3	43.81	4.5	—	—
Management related .....	31.01	7.3	33.53	8.8	25.57	7.1

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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						
Accountants and auditors .....	\$27.10	4.0	\$26.86	4.3	–	–
Other financial officers .....	40.37	19.8	42.59	22.1	–	–
Management analysts .....	32.82	21.2	34.03	25.1	–	–
Personnel, training, and labor relations specialists .....	27.75	7.3	30.50	6.3	\$24.22	7.4
Purchasing agents and buyers, n.e.c. ....	29.04	9.9	29.19	10.3	–	–
Inspectors and compliance officers, except construction .....	21.45	8.8	–	–	20.33	7.8
Management related, n.e.c. ....	32.11	14.3	32.80	19.4	30.46	9.1
<b>Sales</b> .....	22.03	9.0	22.03	9.0	–	–
Supervisors, sales .....	25.65	9.8	25.65	9.8	–	–
Sales, other business services .....	40.04	21.5	40.04	21.5	–	–
Sales representatives, mining, manufacturing, and wholesale .....	34.13	21.1	34.13	21.1	–	–
Sales workers, apparel .....	10.90	27.2	10.90	27.2	–	–
Sales workers, other commodities .....	11.51	6.0	11.51	6.0	–	–
Cashiers .....	15.37	6.5	15.37	6.5	–	–
Sales support, n.e.c. ....	24.24	30.6	24.24	30.6	–	–
<b>Administrative support, including clerical</b> .....	16.75	2.1	16.43	2.6	18.02	2.4
Supervisors, general office .....	22.48	10.0	22.66	12.0	21.65	6.9
Supervisors, financial records processing .....	23.08	8.6	23.44	9.3	–	–
Computer operators .....	18.68	6.0	–	–	–	–
Secretaries .....	19.08	2.7	18.85	3.4	19.73	2.7
Stenographers .....	20.01	3.9	–	–	–	–
Typists .....	14.40	4.5	13.36	7.6	15.40	3.8
Transportation ticket and reservation agents .....	18.13	6.4	17.55	8.9	–	–
Receptionists .....	13.53	6.4	13.53	6.4	–	–
Order clerks .....	20.88	7.0	20.88	7.0	–	–
Personnel clerks, except payroll and timekeeping .....	17.36	7.4	17.42	7.5	–	–
Library clerks .....	15.05	6.6	16.45	7.2	–	–
File clerks .....	12.16	4.6	12.16	4.6	–	–
Records clerks, n.e.c. ....	14.92	3.9	15.07	4.5	–	–
Bookkeepers, accounting and auditing clerks .....	17.65	3.9	17.43	4.1	20.40	7.2
Payroll and timekeeping clerks .....	16.92	11.0	16.92	11.0	–	–
Billing clerks .....	14.13	5.2	14.13	5.2	–	–
Telephone operators .....	15.63	7.0	15.72	7.1	–	–
Mail clerks, except postal service .....	13.70	8.5	13.70	8.5	–	–
Dispatchers .....	19.71	12.1	–	–	–	–
Traffic, shipping and receiving clerks .....	13.36	5.8	12.93	7.0	–	–
Stock and inventory clerks .....	15.40	7.8	15.40	7.8	–	–
Insurance adjusters, examiners, and investigators .....	27.99	24.3	27.99	24.3	–	–
Investigators and adjusters, except insurance .....	17.47	6.4	17.34	6.9	–	–
Eligibility clerks, social welfare .....	15.66	7.7	–	–	17.33	4.3
Bill and account collectors .....	20.25	6.1	20.25	6.1	–	–
General office clerks .....	15.67	4.1	14.92	5.0	17.21	5.3
Bank tellers .....	11.27	2.8	11.27	2.8	–	–
Data entry keyers .....	12.89	3.1	12.78	3.6	–	–
Statistical clerks .....	14.68	11.0	14.35	11.3	–	–
Teachers' aides .....	10.91	14.1	–	–	14.40	2.9
Administrative support, n.e.c. ....	16.72	4.5	17.22	7.9	16.18	2.6
<b>Blue collar</b> .....	18.05	4.0	17.36	4.9	21.14	3.8
<b>Precision production, craft, and repair</b> .....	24.03	4.3	23.89	5.4	24.55	2.8
Supervisors, mechanics and repairers .....	30.15	6.7	–	–	–	–
Automobile mechanics .....	25.61	2.3	–	–	25.33	3.2
Industrial machinery repairers .....	19.01	7.7	19.01	7.7	–	–

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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>Precision production, craft, and repair</b> —Continued						
Mechanics and repairers, n.e.c. ....	\$21.95	5.8	\$21.96	7.7	—	—
Carpenters .....	23.96	14.0	—	—	—	—
Electricians .....	29.58	12.0	—	—	\$18.92	10.5
Supervisors, production .....	24.68	13.9	24.68	13.9	—	—
Electrical and electronic equipment assemblers ..	13.90	6.4	13.90	6.4	—	—
Stationary engineers .....	24.43	10.6	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....						
Punching and stamping press operators .....	12.43	5.6	12.34	5.6	—	—
Fabricating machine operators, n.e.c. ....	9.77	5.5	9.77	5.5	—	—
Laundry and dry cleaning machine operators .....	12.99	13.1	12.99	13.1	—	—
Packaging and filling machine operators .....	11.42	8.9	—	—	—	—
Miscellaneous machine operators, n.e.c. ....	15.13	17.9	15.13	17.9	—	—
Assemblers .....	13.67	8.5	13.67	8.5	—	—
Production inspectors, checkers and examiners ..	9.37	7.1	9.37	7.1	—	—
Production inspectors, checkers and examiners ..	13.21	9.9	13.21	9.9	—	—
<b>Transportation and material moving</b> .....						
Truck drivers .....	18.94	7.8	18.45	11.5	19.95	7.4
Bus drivers .....	17.73	8.6	16.55	8.5	—	—
Bus drivers .....	18.06	11.0	—	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....						
Groundskeepers and gardeners, except farm .....	15.64	6.1	14.88	7.9	18.12	5.3
Production helpers .....	15.21	6.1	—	—	—	—
Stock handlers and baggers .....	11.89	11.4	11.89	11.4	—	—
Freight, stock, and material handlers, n.e.c. ....	17.62	10.9	17.63	11.0	—	—
Hand packers and packagers .....	13.63	12.1	13.63	12.1	—	—
Laborers, except construction, n.e.c. ....	12.91	24.2	12.91	24.2	—	—
Laborers, except construction, n.e.c. ....	14.18	12.4	13.24	18.8	16.76	4.7
<b>Service</b> .....						
Protective service .....	15.77	4.7	12.15	5.1	22.33	3.4
Supervisors, police and detectives .....	23.18	5.0	13.57	11.1	26.34	3.5
Police and detectives, public service .....	34.58	6.8	—	—	34.58	6.8
Sheriffs, bailiffs, and other law enforcement officers .....	25.95	5.6	—	—	25.95	5.6
Correctional institution officers .....	25.16	5.6	—	—	25.16	5.6
Guards and police, except public service .....	24.11	3.4	—	—	24.11	3.4
Food service .....	13.07	11.4	12.81	12.5	15.89	3.5
Waiters, waitresses, and bartenders .....	10.76	9.3	10.52	10.2	13.14	3.6
Waiters and waitresses .....	7.89	24.3	7.53	25.3	—	—
Other food service .....	6.58	25.2	6.58	25.2	—	—
Supervisors, food preparation and service .....	11.51	8.1	11.34	9.1	13.12	4.2
Cooks .....	16.22	12.5	16.22	12.5	—	—
Kitchen workers, food preparation .....	11.87	11.9	11.69	12.5	—	—
Food preparation, n.e.c. ....	15.13	4.7	15.46	4.7	—	—
Health service .....	9.02	11.9	8.20	12.8	13.10	5.5
Health aides, except nursing .....	11.01	6.2	10.05	5.8	16.14	2.4
Nursing aides, orderlies and attendants .....	11.51	10.0	10.39	10.5	15.54	2.4
Nursing aides, orderlies and attendants .....	10.89	7.1	9.96	6.5	16.33	3.1

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 .....	\$14.52	4.6	\$13.84	6.7	\$16.14	5.8
Supervisors, cleaning and building service workers .....	21.18	4.8	—	—	—	—
Maids and housemen .....	14.36	7.3	14.36	7.3	—	—
Janitors and cleaners .....	14.37	5.9	13.41	10.1	16.02	6.2
Personal service .....	15.40	11.8	15.62	14.2	14.33	8.9
Early childhood teachers' assistants .....	12.10	9.3	10.85	8.1	—	—
Child care workers, n.e.c. ....	9.04	7.9	—	—	—	—
Service, n.e.c. ....	12.92	15.7	12.82	17.3	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$12.03	4.2	\$11.66	4.6	\$13.78	8.4
All excluding sales .....	12.79	4.7	12.52	5.4	13.78	8.4
<b>White collar</b> .....	14.82	5.7	14.70	6.1	15.41	14.0
White collar excluding sales .....	18.13	6.6	19.13	7.5	15.41	14.0
<b>Professional specialty and technical</b> .....	26.19	5.6	26.81	5.5	22.39	16.3
Professional specialty .....	28.57	6.6	29.41	5.9	22.78	27.3
Engineers, architects, and surveyors .....	-	-	-	-	-	-
Health related .....	31.64	3.9	31.59	4.0	-	-
Registered nurses .....	30.32	4.0	30.39	4.1	-	-
Teachers, college and university .....	-	-	-	-	-	-
Teachers, except college and university .....	17.49	10.2	19.23	12.3	-	-
Teachers, n.e.c. ....	18.83	22.5	-	-	-	-
Librarians, archivists, and curators .....	-	-	-	-	-	-
Social scientists and urban planners .....	-	-	-	-	-	-
Social, recreation, and religious workers .....	-	-	-	-	-	-
Lawyers and judges .....	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	29.80	36.9	-	-	-	-
Technical .....	19.81	6.6	19.40	6.2	-	-
Licensed practical nurses .....	21.29	6.7	19.78	2.6	-	-
Health technologists and technicians, n.e.c. ....	15.46	5.0	15.96	3.9	-	-
<b>Executive, administrative, and managerial</b> .....	-	-	-	-	-	-
Executives, administrators, and managers .....	-	-	-	-	-	-
Management related .....	-	-	-	-	-	-
<b>Sales</b> .....	8.26	2.7	8.26	2.7	-	-
Sales workers, other commodities .....	7.93	8.4	7.93	8.4	-	-
Cashiers .....	8.22	3.1	8.22	3.1	-	-
<b>Administrative support, including clerical</b> .....	12.30	8.8	11.82	6.5	13.22	19.9
Secretaries .....	16.45	14.6	17.90	12.9	-	-
Interviewers .....	13.20	7.1	13.20	7.1	-	-
Receptionists .....	11.58	7.5	11.66	8.8	-	-
Library clerks .....	-	-	-	-	9.01	11.1
General office clerks .....	8.05	20.2	11.05	8.0	-	-
Administrative support, n.e.c. ....	14.98	3.1	14.98	3.1	-	-
<b>Blue collar</b> .....	10.17	7.1	9.86	7.1	-	-
<b>Machine operators, assemblers, and inspectors</b> .....	-	-	-	-	-	-
<b>Transportation and material moving</b> .....	9.38	23.6	7.79	18.5	-	-
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	10.38	6.1	10.36	6.2	-	-
Stock handlers and baggers .....	7.86	5.1	7.86	5.1	-	-
<b>Service</b> .....	9.02	5.0	8.24	5.7	11.86	3.9
Protective service .....	11.62	6.9	10.32	3.2	14.08	13.5
Guards and police, except public service .....	10.35	3.1	10.36	3.1	-	-
Food service .....	7.07	9.9	6.27	8.1	-	-
Waiters, waitresses, and bartenders .....	4.99	13.3	4.99	13.3	-	-
Waiters and waitresses .....	4.99	16.6	4.99	16.6	-	-
Other food service .....	8.19	10.1	7.19	8.5	-	-
Kitchen workers, food preparation .....	9.73	8.6	9.73	8.6	-	-
Food preparation, n.e.c. ....	7.69	13.0	6.34	7.1	-	-
Health service .....	11.25	5.9	11.24	6.1	-	-
Health aides, except nursing .....	10.33	8.7	9.94	8.7	-	-
Nursing aides, orderlies and attendants .....	11.38	6.7	11.41	6.8	-	-

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 .....	\$7.97	5.7	\$7.97	5.6	—	—
Janitors and cleaners .....	7.59	3.9	7.59	3.9	—	—
Personal service .....	10.10	4.5	9.24	6.9	\$10.87	2.0
Child care workers, n.e.c. ....	10.60	3.8	—	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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 .....	\$906	2.1	37.8	\$864	2.8	38.1	\$1,018	2.2	36.8
All excluding sales .....	908	2.1	37.8	865	2.9	38.1	1,018	2.2	36.8
<b>White collar</b> .....	1,070	2.1	37.3	1,054	2.7	38.1	1,112	3.2	35.3
White collar excluding sales .....	1,084	2.2	37.3	1,072	2.8	38.1	1,112	3.2	35.3
<b>Professional specialty and technical</b> .....	1,260	2.2	36.8	1,238	3.0	38.0	1,291	3.1	35.0
Professional specialty .....	1,318	2.1	36.7	1,312	2.9	38.5	1,326	3.0	34.8
Engineers, architects, and surveyors .....	1,364	4.3	40.1	1,449	4.1	40.6	1,055	5.2	38.3
Electrical and electronic engineers .....	1,479	5.2	39.6	1,479	5.2	39.6	-	-	-
Mechanical engineers .....	1,063	10.3	37.6	-	-	-	-	-	-
Engineers, n.e.c. ....	1,516	6.7	40.6	1,616	4.2	40.7	-	-	-
Mathematical and computer scientists .....	1,637	4.5	38.5	1,642	4.5	38.5	-	-	-
Computer systems analysts and scientists .....	1,624	4.7	38.5	1,629	4.7	38.6	-	-	-
Natural scientists .....	1,509	7.7	38.1	1,538	7.9	38.1	-	-	-
Chemists, except biochemists .....	1,585	11.7	38.2	1,585	11.7	38.2	-	-	-
Health related .....	1,195	2.3	39.1	1,212	2.6	38.2	1,113	3.8	43.9
Physicians .....	1,399	8.6	44.6	1,433	10.6	39.8	1,289	8.6	60.2
Registered nurses .....	1,156	1.7	37.8	1,170	1.9	37.9	1,075	3.7	37.3
Pharmacists .....	1,273	8.0	38.1	-	-	-	-	-	-
Dietitians .....	743	3.5	37.5	-	-	-	-	-	-
Respiratory therapists .....	896	10.4	36.3	-	-	-	-	-	-
Teachers, college and university .....	1,795	6.3	37.5	1,784	13.2	38.5	1,806	2.5	36.5
Other post-secondary teachers .....	1,748	2.9	36.9	-	-	-	1,734	2.7	37.0
Teachers, except college and university .....	1,332	4.0	33.3	945	10.1	37.6	1,390	4.0	32.7
Elementary school teachers .....	1,490	3.9	34.4	1,133	9.0	39.0	1,550	3.9	33.6
Secondary school teachers .....	1,594	5.4	34.8	-	-	-	1,601	6.1	34.2
Teachers, special education .....	1,378	5.2	32.0	-	-	-	1,417	5.5	31.7
Teachers, n.e.c. ....	1,181	6.7	32.3	-	-	-	1,226	6.5	32.0
Vocational and educational counselors .....	1,160	18.3	34.1	-	-	-	-	-	-
Librarians, archivists, and curators .....	1,207	11.9	35.0	1,213	18.2	35.0	1,197	12.5	35.0
Librarians .....	1,256	11.6	35.0	1,213	18.2	35.0	1,330	10.9	35.1
Social scientists and urban planners .....	1,162	13.2	34.8	722	13.9	36.4	1,359	6.2	34.2
Psychologists .....	1,303	8.9	34.3	-	-	-	1,380	5.4	34.1
Social, recreation, and religious workers .....	894	5.3	36.7	849	5.9	36.8	934	8.8	36.5
Social workers .....	898	5.4	36.6	836	5.6	36.7	950	9.4	36.5
Lawyers and judges .....	1,567	15.3	38.1	-	-	-	1,278	6.5	35.4
Lawyers .....	1,567	15.3	38.1	-	-	-	1,278	6.5	35.4
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	1,241	9.6	38.0	1,254	10.0	37.9	-	-	-
Designers .....	1,124	5.0	38.0	1,124	5.0	38.0	-	-	-
Painters, sculptors, craft artists, and artist printmakers .....	784	15.0	38.4	-	-	-	-	-	-
Editors and reporters .....	1,527	24.8	35.8	1,527	24.8	35.8	-	-	-
Professional, n.e.c. ....	1,459	11.0	39.3	1,472	11.1	39.2	-	-	-
Technical .....	991	8.3	37.0	1,028	9.0	36.8	765	5.0	38.3
Clinical laboratory technologists and technicians .....	757	5.8	38.0	738	6.4	38.1	882	13.8	37.5
Radiological technicians .....	864	4.7	36.4	864	4.7	36.4	-	-	-

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
<b>Technical –Continued</b>									
Licensed practical nurses .....	\$714	3.3	37.9	\$714	3.9	37.8	\$716	3.2	38.1
Health technologists and technicians, n.e.c. ....	720	3.4	39.3	701	4.9	39.2	–	–	–
Engineering technicians, n.e.c. ....	772	13.0	40.0	772	13.0	40.0	–	–	–
Computer programmers .....	1,276	8.7	37.0	1,324	8.3	37.1	–	–	–
Technical and related, n.e.c. ...	916	15.5	38.6	927	17.0	39.0	–	–	–
<b>Executive, administrative, and managerial .....</b>	1,462	3.4	37.9	1,530	3.4	38.3	1,238	8.9	36.3
Executives, administrators, and managers .....	1,676	3.3	38.3	1,683	3.4	38.7	1,644	9.8	36.1
Administrators and officials, public administration .....	1,517	4.0	36.2	–	–	–	1,505	4.4	36.3
Financial managers .....	1,697	7.5	38.0	1,735	8.2	38.5	–	–	–
Managers, marketing, advertising, and public relations .....	1,683	9.2	39.0	1,683	9.2	39.0	–	–	–
Administrators, education and related fields .....	1,861	14.7	36.1	1,129	11.2	35.8	2,218	8.5	36.3
Managers, medicine and health .....	1,604	10.2	37.2	1,791	10.2	37.9	–	–	–
Managers, service organizations, n.e.c. ....	1,682	11.9	37.8	1,716	12.0	38.0	–	–	–
Managers and administrators, n.e.c. ....	1,690	4.3	39.0	1,715	4.4	39.1	–	–	–
Management related .....	1,155	6.9	37.2	1,262	8.2	37.6	931	6.8	36.4
Accountants and auditors .....	1,025	4.0	37.8	1,022	4.4	38.1	–	–	–
Other financial officers .....	1,460	19.6	36.2	1,552	21.6	36.4	–	–	–
Management analysts .....	1,157	21.1	35.3	1,202	24.9	35.3	–	–	–
Personnel, training, and labor relations specialists .....	1,034	8.9	37.3	1,166	7.1	38.2	874	9.8	36.1
Purchasing agents and buyers, n.e.c. ....	1,199	11.9	41.3	1,211	12.3	41.5	–	–	–
Inspectors and compliance officers, except construction .....	804	10.2	37.5	–	–	–	761	9.7	37.4
Management related, n.e.c. ....	1,184	13.6	36.9	1,228	18.4	37.4	1,084	8.5	35.6
<b>Sales .....</b>	848	8.8	38.5	848	8.8	38.5	–	–	–
Supervisors, sales .....	1,007	9.1	39.3	1,007	9.1	39.3	–	–	–
Sales, other business services	1,484	20.5	37.1	1,484	20.5	37.1	–	–	–
Sales representatives, mining, manufacturing, and wholesale .....	1,242	21.6	36.4	1,242	21.6	36.4	–	–	–
Sales workers, apparel .....	409	29.2	37.5	409	29.2	37.5	–	–	–
Sales workers, other commodities .....	444	6.6	38.6	444	6.6	38.6	–	–	–
Cashiers .....	601	6.6	39.1	601	6.6	39.1	–	–	–
Sales support, n.e.c. ....	956	31.2	39.4	956	31.2	39.4	–	–	–
<b>Administrative support, including clerical .....</b>	626	2.2	37.4	624	2.7	38.0	634	2.9	35.2
Supervisors, general office .....	866	10.1	38.5	888	12.1	39.2	775	5.1	35.8
Supervisors, financial records processing .....	861	7.5	37.3	881	8.0	37.6	–	–	–
Computer operators .....	677	7.3	36.2	–	–	–	–	–	–
Secretaries .....	700	2.4	36.7	705	3.2	37.4	686	2.1	34.8

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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>Administrative support, including clerical</b> —Continued									
Stenographers .....	\$721	4.3	36.0	—	—	—	—	—	—
Typists .....	507	4.1	35.2	\$505	6.4	37.8	\$508	5.3	33.0
Transportation ticket and reservation agents .....	713	6.4	39.3	685	8.8	39.0	—	—	—
Receptionists .....	501	7.4	37.0	501	7.4	37.0	—	—	—
Order clerks .....	810	6.6	38.8	810	6.6	38.8	—	—	—
Personnel clerks, except payroll and timekeeping ....	667	7.5	38.4	670	7.6	38.4	—	—	—
Library clerks .....	519	9.2	34.5	593	8.5	36.0	—	—	—
File clerks .....	446	4.4	36.7	446	4.4	36.7	—	—	—
Records clerks, n.e.c. ....	583	3.5	39.1	586	4.1	38.9	—	—	—
Bookkeepers, accounting and auditing clerks .....	666	3.9	37.7	661	4.2	37.9	720	6.5	35.3
Payroll and timekeeping clerks	646	10.8	38.2	646	10.8	38.2	—	—	—
Billing clerks .....	535	5.4	37.9	535	5.4	37.9	—	—	—
Telephone operators .....	613	6.9	39.2	618	7.0	39.3	—	—	—
Mail clerks, except postal service .....	499	9.4	36.5	499	9.4	36.5	—	—	—
Dispatchers .....	787	12.1	39.9	—	—	—	—	—	—
Traffic, shipping and receiving clerks .....	524	6.0	39.2	512	7.3	39.6	—	—	—
Stock and inventory clerks .....	599	8.0	38.9	599	8.0	38.9	—	—	—
Insurance adjusters, examiners, and investigators .....	1,055	25.2	37.7	1,055	25.2	37.7	—	—	—
Investigators and adjusters, except insurance .....	672	6.3	38.5	666	6.8	38.4	—	—	—
Eligibility clerks, social welfare	567	5.2	36.2	—	—	—	607	4.3	35.0
Bill and account collectors .....	790	7.5	39.0	790	7.5	39.0	—	—	—
General office clerks .....	574	4.0	36.6	560	5.2	37.5	601	5.3	34.9
Bank tellers .....	434	3.9	38.5	434	3.9	38.5	—	—	—
Data entry keyers .....	503	2.6	39.0	496	2.7	38.8	—	—	—
Statistical clerks .....	536	9.9	36.5	526	10.1	36.6	—	—	—
Teachers' aides .....	345	11.7	31.6	—	—	—	418	6.2	29.0
Administrative support, n.e.c. ....	603	5.0	36.1	637	8.2	37.0	567	2.7	35.1
<b>Blue collar</b> .....	710	4.1	39.3	683	5.0	39.3	834	3.8	39.4
<b>Precision production, craft, and repair</b> .....	945	4.5	39.3	940	5.7	39.3	965	3.1	39.3
Supervisors, mechanics and repairers .....	1,189	6.9	39.5	—	—	—	—	—	—
Automobile mechanics .....	1,018	2.6	39.8	—	—	—	1,006	3.7	39.7
Industrial machinery repairers	754	7.3	39.7	754	7.3	39.7	—	—	—
Mechanics and repairers, n.e.c. ....	856	5.3	39.0	849	7.0	38.7	—	—	—
Carpenters .....	932	13.0	38.9	—	—	—	—	—	—
Electricians .....	1,174	12.3	39.7	—	—	—	741	9.2	39.1
Supervisors, production .....	987	13.9	40.0	987	13.9	40.0	—	—	—
Electrical and electronic equipment assemblers .....	556	6.4	40.0	556	6.4	40.0	—	—	—
Stationary engineers .....	953	11.1	39.0	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	492	5.6	39.6	489	5.7	39.6	—	—	—
Punching and stamping press operators .....	386	5.6	39.5	386	5.6	39.5	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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 —Continued</b>									
<b>Machine operators, assemblers, and inspectors —Continued</b>									
Fabricating machine operators, n.e.c. ....	\$520	13.1	40.0	\$520	13.1	40.0	—	—	—
Laundering and dry cleaning machine operators .....	447	7.8	39.1	—	—	—	—	—	—
Packaging and filling machine operators .....	605	17.9	40.0	605	17.9	40.0	—	—	—
Miscellaneous machine operators, n.e.c. ....	538	8.3	39.4	538	8.3	39.4	—	—	—
Assemblers .....	375	7.1	40.0	375	7.1	40.0	—	—	—
Production inspectors, checkers and examiners ...	523	10.2	39.6	523	10.2	39.6	—	—	—
<b>Transportation and material moving .....</b>									
Truck drivers .....	736	8.5	38.8	711	12.6	38.5	\$787	7.4	39.5
Bus drivers .....	707	8.6	39.9	660	8.4	39.9	—	—	—
Bus drivers .....	645	16.5	35.7	—	—	—	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>									
Groundskeepers and gardeners, except farm ....	618	6.2	39.5	587	8.1	39.5	721	5.4	39.8
Production helpers .....	603	6.4	39.7	—	—	—	—	—	—
Stock handlers and baggers ...	457	11.7	38.4	457	11.7	38.4	—	—	—
Stock handlers and baggers ...	703	11.0	39.9	704	11.0	39.9	—	—	—
Freight, stock, and material handlers, n.e.c. ....	544	12.1	39.9	544	12.1	39.9	—	—	—
Hand packers and packagers	516	24.2	40.0	516	24.2	40.0	—	—	—
Laborers, except construction, n.e.c. ....	562	12.4	39.6	523	18.9	39.5	671	4.7	40.0
<b>Service .....</b>									
Protective service .....	595	5.0	37.7	448	5.2	36.9	878	3.6	39.3
Supervisors, police and detectives .....	922	5.1	39.8	536	11.0	39.5	1,050	3.6	39.9
Police and detectives, public service .....	1,384	6.8	40.0	—	—	—	1,384	6.8	40.0
Sheriffs, bailiffs, and other law enforcement officers .....	1,020	5.1	39.3	—	—	—	1,020	5.1	39.3
Correctional institution officers	954	5.9	37.9	—	—	—	954	5.9	37.9
Guards and police, except public service .....	959	3.5	39.8	—	—	—	959	3.5	39.8
Food service .....	514	11.3	39.3	505	12.5	39.4	603	3.4	37.9
Waiters, waitresses, and bartenders .....	419	9.2	38.9	412	10.2	39.2	480	1.9	36.6
Waiters and waitresses .....	313	23.9	39.6	301	25.3	40.0	—	—	—
Other food service .....	263	25.2	40.0	263	25.2	40.0	—	—	—
Supervisors, food preparation and service .....	446	8.3	38.7	442	9.3	39.0	483	2.2	36.8
Cooks .....	664	13.5	41.0	664	13.5	41.0	—	—	—
Kitchen workers, food preparation .....	461	10.8	38.8	455	11.3	38.9	—	—	—
Food preparation, n.e.c. ....	605	4.7	40.0	618	4.7	40.0	—	—	—
Health service .....	342	11.3	37.9	314	12.5	38.3	473	1.9	36.1
Health aides, except nursing ..	407	7.1	37.0	369	6.7	36.7	623	2.3	38.6
Nursing aides, orderlies and attendants .....	447	9.3	38.8	401	9.3	38.6	617	2.4	39.7
Cleaning and building service ....	398	8.1	36.6	362	7.5	36.3	625	2.9	38.3
Cleaning and building service ....	565	4.6	38.9	537	6.9	38.8	633	5.7	39.2

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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									
Cleaning and building service—Continued									
Supervisors, cleaning and building service workers ...	\$841	5.3	39.7	—	—	—	—	—	—
Maids and housemen .....	535	6.3	37.3	\$535	6.3	37.3	—	—	—
Janitors and cleaners .....	566	6.0	39.4	531	10.3	39.6	\$627	6.1	39.1
Personal service .....	501	8.1	32.6	496	9.4	31.7	533	9.9	37.2
Early childhood teachers' assistants .....	407	10.4	33.6	361	8.3	33.2	—	—	—
Child care workers, n.e.c. ....	356	6.8	39.4	—	—	—	—	—	—
Service, n.e.c. ....	437	21.7	33.8	429	23.7	33.5	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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 .....	\$45,900	2.1	1,914	\$44,687	2.8	1,972	\$48,890	2.2	1,768
All excluding sales .....	45,961	2.1	1,911	44,715	2.9	1,971	48,890	2.2	1,768
<b>White collar</b> .....	53,498	2.1	1,866	54,454	2.7	1,969	51,297	3.2	1,628
White collar excluding sales .....	54,028	2.2	1,858	55,312	2.8	1,966	51,297	3.2	1,628
<b>Professional specialty and technical</b> .....	59,981	2.2	1,752	63,075	3.0	1,937	56,104	3.1	1,520
Professional specialty .....	61,669	2.1	1,719	66,377	2.9	1,946	57,019	3.0	1,495
Engineers, architects, and surveyors .....	70,923	4.3	2,087	75,361	4.1	2,114	54,853	5.2	1,993
Electrical and electronic engineers .....	76,916	5.2	2,059	76,916	5.2	2,059	-	-	-
Mechanical engineers .....	55,296	10.3	1,954	-	-	-	-	-	-
Engineers, n.e.c. ....	78,853	6.7	2,113	84,055	4.2	2,118	-	-	-
Mathematical and computer scientists .....	85,128	4.5	2,002	85,368	4.5	2,004	-	-	-
Computer systems analysts and scientists .....	84,444	4.7	2,003	84,684	4.7	2,005	-	-	-
Natural scientists .....	78,493	7.7	1,983	79,975	7.9	1,980	-	-	-
Chemists, except biochemists .....	82,436	11.7	1,987	82,436	11.7	1,987	-	-	-
Health related .....	61,914	2.3	2,027	62,970	2.6	1,983	56,803	3.8	2,240
Physicians .....	72,743	8.6	2,319	74,516	10.6	2,068	67,017	8.6	3,130
Registered nurses .....	59,854	1.7	1,956	60,817	1.9	1,969	54,068	3.7	1,877
Pharmacists .....	66,191	8.0	1,983	-	-	-	-	-	-
Dietitians .....	38,652	3.5	1,952	-	-	-	-	-	-
Respiratory therapists .....	46,605	10.4	1,887	-	-	-	-	-	-
Teachers, college and university .....	71,978	6.3	1,502	66,719	13.2	1,441	77,290	2.5	1,563
Other post-secondary teachers .....	74,633	2.9	1,576	-	-	-	75,202	2.7	1,605
Teachers, except college and university .....	54,179	4.0	1,355	44,284	10.1	1,759	55,429	4.0	1,304
Elementary school teachers .....	59,738	3.9	1,380	47,499	9.0	1,636	61,683	3.9	1,339
Secondary school teachers .....	64,844	5.4	1,417	-	-	-	63,704	6.1	1,360
Teachers, special education .....	55,615	5.2	1,293	-	-	-	56,676	5.5	1,267
Teachers, n.e.c. ....	48,260	6.7	1,321	-	-	-	49,178	6.5	1,284
Vocational and educational counselors .....	50,689	18.3	1,491	-	-	-	-	-	-
Librarians, archivists, and curators .....	57,493	11.9	1,669	63,092	18.2	1,820	50,961	12.5	1,492
Librarians .....	59,403	11.6	1,657	63,092	18.2	1,820	54,301	10.9	1,431
Social scientists and urban planners .....	53,620	13.2	1,608	37,557	13.9	1,891	59,703	6.2	1,501
Psychologists .....	57,990	8.9	1,528	-	-	-	60,188	5.4	1,486
Social, recreation, and religious workers .....	46,150	5.3	1,892	43,814	5.9	1,902	48,164	8.8	1,883
Social workers .....	46,490	5.4	1,895	43,481	5.6	1,910	48,980	9.4	1,883
Lawyers and judges .....	81,469	15.3	1,980	-	-	-	66,442	6.5	1,842
Lawyers .....	81,469	15.3	1,980	-	-	-	66,442	6.5	1,842
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	64,555	9.6	1,978	65,200	10.0	1,973	-	-	-
Designers .....	58,455	5.0	1,976	58,455	5.0	1,976	-	-	-
Painters, sculptors, craft artists, and artist printmakers .....	40,766	15.0	1,994	-	-	-	-	-	-
Editors and reporters .....	79,428	24.8	1,862	79,428	24.8	1,862	-	-	-
Professional, n.e.c. ....	75,858	11.0	2,042	76,551	11.1	2,040	-	-	-
Technical .....	51,366	8.3	1,921	53,321	9.0	1,911	39,503	5.0	1,981
Clinical laboratory technologists and technicians .....	39,368	5.8	1,976	38,363	6.4	1,980	45,884	13.8	1,948
Radiological technicians .....	44,916	4.7	1,892	44,916	4.7	1,892	-	-	-

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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>Professional specialty and technical —Continued</b>									
<b>Technical —Continued</b>									
Licensed practical nurses .....	\$37,152	3.3	1,970	\$37,140	3.9	1,968	\$37,222	3.2	1,980
Health technologists and technicians, n.e.c. ....	37,182	3.4	2,029	36,066	4.9	2,017	—	—	—
Engineering technicians, n.e.c. ....	40,137	13.0	2,080	40,137	13.0	2,080	—	—	—
Computer programmers .....	66,362	8.7	1,923	68,830	8.3	1,928	—	—	—
Technical and related, n.e.c. ...	47,031	15.5	1,983	48,183	17.0	2,027	—	—	—
<b>Executive, administrative, and managerial .....</b>	75,525	3.4	1,956	79,533	3.4	1,993	62,738	8.9	1,838
Executives, administrators, and managers .....	86,251	3.3	1,971	87,493	3.4	2,015	80,586	9.8	1,769
Administrators and officials, public administration .....	78,859	4.0	1,882	—	—	—	78,283	4.4	1,888
Financial managers .....	88,252	7.5	1,974	90,203	8.2	2,002	—	—	—
Managers, marketing, advertising, and public relations .....	87,508	9.2	2,028	87,508	9.2	2,028	—	—	—
Administrators, education and related fields .....	86,224	14.7	1,673	58,686	11.2	1,861	97,583	8.5	1,595
Managers, medicine and health .....	83,393	10.2	1,935	93,109	10.2	1,973	—	—	—
Managers, service organizations, n.e.c. ....	87,446	11.9	1,968	89,220	12.0	1,977	—	—	—
Managers and administrators, n.e.c. ....	87,886	4.3	2,028	89,172	4.4	2,035	—	—	—
Management related .....	60,011	6.9	1,935	65,570	8.2	1,955	48,398	6.8	1,893
Accountants and auditors .....	53,313	4.0	1,968	53,153	4.4	1,979	—	—	—
Other financial officers .....	75,904	19.6	1,880	80,682	21.6	1,894	—	—	—
Management analysts .....	60,168	21.1	1,833	62,506	24.9	1,837	—	—	—
Personnel, training, and labor relations specialists .....	53,353	8.9	1,923	59,806	7.1	1,961	45,422	9.8	1,875
Purchasing agents and buyers, n.e.c. ....	62,350	11.9	2,147	62,983	12.3	2,157	—	—	—
Inspectors and compliance officers, except construction .....	41,801	10.2	1,949	—	—	—	39,577	9.7	1,947
Management related, n.e.c. ....	61,558	13.6	1,917	63,856	18.4	1,947	56,380	8.5	1,851
<b>Sales .....</b>	44,098	8.8	2,001	44,098	8.8	2,001	—	—	—
Supervisors, sales .....	52,362	9.1	2,042	52,362	9.1	2,042	—	—	—
Sales, other business services .....	77,156	20.5	1,927	77,156	20.5	1,927	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	64,560	21.6	1,892	64,560	21.6	1,892	—	—	—
Sales workers, apparel .....	21,268	29.2	1,951	21,268	29.2	1,951	—	—	—
Sales workers, other commodities .....	23,111	6.6	2,007	23,111	6.6	2,007	—	—	—
Cashiers .....	31,270	6.6	2,035	31,270	6.6	2,035	—	—	—
Sales support, n.e.c. ....	49,701	31.2	2,050	49,701	31.2	2,050	—	—	—
<b>Administrative support, including clerical .....</b>	32,182	2.2	1,922	32,421	2.7	1,974	31,353	2.9	1,740
Supervisors, general office .....	45,025	10.1	2,003	46,164	12.1	2,037	40,317	5.1	1,862
Supervisors, financial records processing .....	44,782	7.5	1,940	45,796	8.0	1,953	—	—	—
Computer operators .....	35,178	7.3	1,883	—	—	—	—	—	—
Secretaries .....	35,668	2.4	1,869	36,680	3.2	1,945	33,158	2.1	1,681

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Stenographers .....	\$37,503	4.3	1,874	—	—	—	—	—	—
Typists .....	24,289	4.1	1,687	\$26,275	6.4	1,967	\$22,837	5.3	1,482
Transportation ticket and reservation agents .....	37,073	6.4	2,045	35,631	8.8	2,030	—	—	—
Receptionists .....	26,027	7.4	1,924	26,027	7.4	1,924	—	—	—
Order clerks .....	42,143	6.6	2,019	42,143	6.6	2,019	—	—	—
Personnel clerks, except payroll and timekeeping ....	34,693	7.5	1,999	34,829	7.6	1,999	—	—	—
Library clerks .....	25,180	9.2	1,674	30,814	8.5	1,873	—	—	—
File clerks .....	23,193	4.4	1,907	23,193	4.4	1,907	—	—	—
Records clerks, n.e.c. ....	30,309	3.5	2,032	30,497	4.1	2,024	—	—	—
Bookkeepers, accounting and auditing clerks .....	34,540	3.9	1,956	34,288	4.2	1,967	37,396	6.5	1,834
Payroll and timekeeping clerks	33,612	10.8	1,987	33,612	10.8	1,987	—	—	—
Billing clerks .....	27,820	5.4	1,970	27,820	5.4	1,970	—	—	—
Telephone operators .....	31,855	6.9	2,039	32,141	7.0	2,045	—	—	—
Mail clerks, except postal service .....	25,969	9.4	1,896	25,969	9.4	1,896	—	—	—
Dispatchers .....	40,926	12.1	2,076	—	—	—	—	—	—
Traffic, shipping and receiving clerks .....	27,242	6.0	2,039	26,609	7.3	2,057	—	—	—
Stock and inventory clerks .....	31,164	8.0	2,024	31,164	8.0	2,024	—	—	—
Insurance adjusters, examiners, and investigators .....	54,877	25.2	1,961	54,877	25.2	1,961	—	—	—
Investigators and adjusters, except insurance .....	34,965	6.3	2,002	34,607	6.8	1,996	—	—	—
Eligibility clerks, social welfare	29,494	5.2	1,884	—	—	—	31,562	4.3	1,821
Bill and account collectors .....	41,100	7.5	2,029	41,100	7.5	2,029	—	—	—
General office clerks .....	29,725	4.0	1,898	29,107	5.2	1,950	30,909	5.3	1,796
Bank tellers .....	22,558	3.9	2,002	22,558	3.9	2,002	—	—	—
Data entry keyers .....	26,159	2.6	2,030	25,797	2.7	2,019	—	—	—
Statistical clerks .....	27,868	9.9	1,898	27,326	10.1	1,904	—	—	—
Teachers' aides .....	15,442	11.7	1,415	—	—	—	16,292	6.2	1,131
Administrative support, n.e.c.	31,341	5.0	1,875	33,144	8.2	1,925	29,504	2.7	1,824
<b>Blue collar</b> .....	36,745	4.1	2,036	35,335	5.0	2,035	43,100	3.8	2,038
<b>Precision production, craft, and repair</b> .....	49,146	4.5	2,045	48,872	5.7	2,045	50,187	3.1	2,044
Supervisors, mechanics and repairers .....	61,854	6.9	2,052	—	—	—	—	—	—
Automobile mechanics .....	52,941	2.6	2,068	—	—	—	52,291	3.7	2,064
Industrial machinery repairers	39,225	7.3	2,063	39,225	7.3	2,063	—	—	—
Mechanics and repairers, n.e.c. ....	44,498	5.3	2,027	44,143	7.0	2,010	—	—	—
Carpenters .....	48,440	13.0	2,022	—	—	—	—	—	—
Electricians .....	61,023	12.3	2,063	—	—	—	38,517	9.2	2,035
Supervisors, production .....	51,333	13.9	2,080	51,333	13.9	2,080	—	—	—
Electrical and electronic equipment assemblers .....	28,912	6.4	2,080	28,912	6.4	2,080	—	—	—
Stationary engineers .....	49,551	11.1	2,028	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	25,596	5.6	2,059	25,426	5.7	2,060	—	—	—
Punching and stamping press operators .....	20,058	5.6	2,052	20,058	5.6	2,052	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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> –Continued									
<b>Machine operators, assemblers, and inspectors</b> –Continued									
Fabricating machine operators, n.e.c. ....	\$27,029	13.1	2,080	\$27,029	13.1	2,080	–	–	–
Laundering and dry cleaning machine operators .....	23,232	7.8	2,035	–	–	–	–	–	–
Packaging and filling machine operators .....	31,460	17.9	2,080	31,460	17.9	2,080	–	–	–
Miscellaneous machine operators, n.e.c. ....	27,996	8.3	2,047	27,996	8.3	2,047	–	–	–
Assemblers .....	19,484	7.1	2,080	19,484	7.1	2,080	–	–	–
Production inspectors, checkers and examiners ...	27,191	10.2	2,059	27,191	10.2	2,059	–	–	–
<b>Transportation and material moving</b> .....	37,355	8.5	1,972	35,991	12.6	1,951	\$40,257	7.4	2,017
Truck drivers .....	36,766	8.6	2,074	34,304	8.4	2,072	–	–	–
Bus drivers .....	29,880	16.5	1,655	–	–	–	–	–	–
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	32,152	6.2	2,056	30,527	8.1	2,052	37,477	5.4	2,068
Groundskeepers and gardeners, except farm ....	31,362	6.4	2,062	–	–	–	–	–	–
Production helpers .....	23,740	11.7	1,996	23,740	11.7	1,996	–	–	–
Stock handlers and baggers ...	36,534	11.0	2,073	36,584	11.0	2,075	–	–	–
Freight, stock, and material handlers, n.e.c. ....	28,288	12.1	2,075	28,288	12.1	2,075	–	–	–
Hand packers and packagers	26,854	24.2	2,080	26,854	24.2	2,080	–	–	–
Laborers, except construction, n.e.c. ....	29,219	12.4	2,060	27,177	18.9	2,053	34,870	4.7	2,080
<b>Service</b> .....	30,737	5.0	1,949	23,224	5.2	1,911	45,115	3.6	2,020
Protective service .....	47,918	5.1	2,067	27,872	11.0	2,054	54,569	3.6	2,072
Supervisors, police and detectives .....	71,974	6.8	2,082	–	–	–	71,974	6.8	2,082
Police and detectives, public service .....	53,016	5.1	2,043	–	–	–	53,016	5.1	2,043
Sheriffs, bailiffs, and other law enforcement officers .....	49,631	5.9	1,973	–	–	–	49,631	5.9	1,973
Correctional institution officers	49,859	3.5	2,068	–	–	–	49,859	3.5	2,068
Guards and police, except public service .....	26,670	11.3	2,040	26,276	12.5	2,051	30,690	3.4	1,931
Food service .....	21,563	9.2	2,004	21,434	10.2	2,038	22,638	1.9	1,723
Waiters, waitresses, and bartenders .....	15,920	23.9	2,018	15,654	25.3	2,080	–	–	–
Waiters and waitresses .....	13,686	25.2	2,080	13,686	25.2	2,080	–	–	–
Other food service .....	23,031	8.3	2,000	22,973	9.3	2,027	23,492	2.2	1,791
Supervisors, food preparation and service .....	34,552	13.5	2,130	34,552	13.5	2,130	–	–	–
Cooks .....	23,957	10.8	2,018	23,637	11.3	2,022	–	–	–
Kitchen workers, food preparation .....	31,460	4.7	2,080	32,150	4.7	2,080	–	–	–
Food preparation, n.e.c. ....	17,491	11.3	1,939	16,327	12.5	1,992	22,478	1.9	1,715
Health service .....	21,152	7.1	1,921	19,177	6.7	1,908	32,249	2.3	1,998
Health aides, except nursing ..	23,253	9.3	2,020	20,863	9.3	2,008	32,063	2.4	2,063
Nursing aides, orderlies and attendants .....	20,698	8.1	1,902	18,811	7.5	1,889	32,306	2.9	1,978
Cleaning and building service ....	29,335	4.6	2,020	27,927	6.9	2,018	32,695	5.7	2,025

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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									
Cleaning and building service—Continued									
Supervisors, cleaning and building service workers ...	\$43,713	5.3	2,063	—	—	—	—	—	—
Maids and housemen .....	27,843	6.3	1,939	\$27,843	6.3	1,939	—	—	—
Janitors and cleaners .....	29,369	6.0	2,044	27,600	10.3	2,058	\$32,371	6.1	2,021
Personal service .....	25,245	8.1	1,640	25,368	9.4	1,624	24,639	9.9	1,719
Early childhood teachers' assistants .....	17,894	10.4	1,479	16,642	8.3	1,533	—	—	—
Child care workers, n.e.c. ....	17,940	6.8	1,984	—	—	—	—	—	—
Service, n.e.c. ....	22,238	21.7	1,721	21,778	23.7	1,699	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002**

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> .....	\$22.92	2.1	\$21.56	2.8	\$26.80	2.5
All excluding sales .....	23.18	2.1	21.83	2.8	26.80	2.5
<b>White collar</b> .....	27.63	2.2	26.58	2.7	30.67	3.3
1 .....	8.74	7.0	9.21	5.5	—	—
2 .....	11.89	6.0	11.82	6.6	12.63	4.4
3 .....	12.38	3.1	11.98	3.1	15.82	7.2
4 .....	14.67	2.9	14.55	3.2	15.67	5.2
5 .....	17.72	1.9	17.70	2.4	17.76	3.2
6 .....	18.44	2.7	18.41	3.3	18.52	3.8
7 .....	23.95	4.1	23.74	3.5	24.51	11.6
8 .....	29.50	6.6	26.50	2.7	36.50	14.1
9 .....	34.96	2.6	31.37	3.1	38.57	3.7
10 .....	34.53	6.4	36.77	8.2	29.33	6.4
11 .....	40.11	5.3	41.80	6.9	35.76	4.0
12 .....	47.55	4.4	46.23	4.2	53.26	11.5
13 .....	53.04	3.1	52.80	3.9	53.84	2.4
14 .....	60.88	3.9	60.68	4.7	61.73	3.6
Not able to be leveled .....	33.98	5.6	36.15	5.8	26.13	9.2
White collar excluding sales .....	28.48	2.2	27.64	2.8	30.67	3.3
1 .....	9.16	13.7	10.36	11.1	—	—
2 .....	13.21	4.7	13.28	5.3	12.63	4.4
3 .....	12.91	3.3	12.46	3.2	15.82	7.2
4 .....	15.00	3.3	14.90	3.7	15.67	5.2
5 .....	17.77	2.0	17.78	2.6	17.76	3.2
6 .....	18.45	2.7	18.43	3.3	18.52	3.8
7 .....	24.04	4.1	23.86	3.4	24.51	11.6
8 .....	29.55	7.2	26.13	3.0	36.50	14.1
9 .....	34.93	2.6	31.24	3.1	38.57	3.7
10 .....	33.75	6.5	35.79	8.5	29.33	6.4
11 .....	40.69	5.4	42.78	7.1	35.76	4.0
12 .....	47.97	4.3	46.71	4.0	53.26	11.5
13 .....	53.04	3.1	52.80	3.9	53.84	2.4
14 .....	60.88	3.9	60.68	4.7	61.73	3.6
Not able to be leveled .....	34.04	5.7	36.41	6.0	26.13	9.2
<b>Professional specialty and technical</b> .....	33.80	2.3	32.14	3.1	36.61	3.2
Professional specialty .....	35.52	2.0	33.76	2.7	37.93	3.0
5 .....	18.26	11.4	21.35	10.1	13.33	5.7
6 .....	19.05	11.9	18.12	12.6	—	—
7 .....	25.78	8.2	24.92	3.5	27.35	20.1
8 .....	35.05	8.8	28.05	3.8	44.22	8.7
9 .....	35.94	3.0	29.76	2.5	39.53	3.9
10 .....	31.19	5.7	32.80	5.6	28.92	11.6
11 .....	36.30	3.8	37.63	4.7	32.49	5.7
12 .....	43.46	4.9	43.17	5.8	45.10	4.7
13 .....	51.79	3.3	49.95	3.7	55.56	2.9
14 .....	59.46	2.2	58.11	2.8	61.73	3.6
Not able to be leveled .....	36.51	5.6	37.83	7.4	33.12	4.1
Engineers, architects, and surveyors .....	33.88	4.4	35.49	4.6	27.53	5.4
9 .....	29.01	6.1	31.89	5.4	—	—
10 .....	31.03	9.3	—	—	—	—
11 .....	35.56	3.8	35.56	3.8	—	—
12 .....	36.24	7.7	35.58	8.1	—	—
Electrical and electronic engineers .....	37.36	4.7	37.36	4.7	—	—
Mechanical engineers .....	27.12	7.9	28.43	12.5	—	—
Engineers, n.e.c. ....	37.24	6.3	39.40	4.6	—	—
Mathematical and computer scientists .....	42.53	4.2	42.59	4.2	—	—
9 .....	34.32	7.3	33.38	6.8	—	—
11 .....	46.38	6.5	46.56	6.5	—	—
12 .....	45.36	7.1	45.33	7.1	—	—
Not able to be leveled .....	39.06	10.2	39.06	10.2	—	—
Computer systems analysts and scientists .....	42.17	4.3	42.23	4.4	—	—
9 .....	34.32	7.3	33.38	6.8	—	—
11 .....	45.00	6.6	45.17	6.6	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
12 .....	\$45.36	7.1	\$45.33	7.1	—	—
Not able to be leveled .....	37.12	9.8	37.12	9.8	—	—
Natural scientists .....	39.59	9.1	40.39	9.3	—	—
9 .....	30.28	8.5	30.17	9.1	—	—
Chemists, except biochemists .....	41.49	14.2	41.49	14.2	—	—
Health related .....	30.66	2.5	31.73	2.6	\$25.49	4.9
7 .....	26.35	3.3	26.50	3.4	24.55	7.3
8 .....	28.91	3.0	28.94	3.1	—	—
9 .....	28.11	2.6	29.01	2.8	24.59	5.0
10 .....	28.37	10.8	33.60	9.1	16.66	17.1
11 .....	33.57	6.9	34.67	7.6	29.14	16.8
12 .....	44.43	13.4	44.54	14.0	—	—
13 .....	60.49	4.2	—	—	—	—
Not able to be leveled .....	34.24	12.8	41.40	14.6	—	—
Physicians .....	31.96	10.3	36.71	11.7	21.41	13.5
9 .....	18.60	13.3	20.72	13.9	—	—
10 .....	16.20	11.7	—	—	—	—
11 .....	27.43	25.2	—	—	—	—
12 .....	50.85	17.4	50.85	17.4	—	—
13 .....	60.32	4.6	—	—	—	—
Not able to be leveled .....	32.54	21.3	44.74	23.2	—	—
Registered nurses .....	30.57	1.7	30.82	1.9	28.77	4.0
7 .....	28.04	2.7	28.25	2.8	25.72	8.9
8 .....	29.83	2.9	29.83	2.9	—	—
9 .....	29.49	2.2	29.98	2.3	27.32	4.6
10 .....	39.34	4.8	39.34	4.8	—	—
11 .....	34.69	3.4	—	—	—	—
Pharmacists .....	32.87	7.5	34.74	5.9	—	—
Dietitians .....	20.10	4.3	—	—	—	—
Respiratory therapists .....	24.55	3.8	24.11	4.0	—	—
Teachers, college and university .....	47.69	8.3	45.85	17.0	49.43	2.1
9 .....	29.37	6.5	—	—	—	—
10 .....	36.50	8.8	—	—	—	—
11 .....	35.50	8.3	—	—	35.19	9.7
12 .....	47.24	5.5	—	—	46.37	6.5
13 .....	55.18	3.0	—	—	54.81	3.4
Not able to be leveled .....	43.10	14.2	39.91	17.6	—	—
Other post-secondary teachers .....	46.79	3.1	46.18	23.3	46.86	2.3
12 .....	43.47	7.4	—	—	42.74	8.4
Teachers, except college and university .....	39.29	3.7	24.45	8.6	42.13	3.5
5 .....	13.82	6.3	—	—	—	—
6 .....	13.56	12.5	13.56	12.5	—	—
7 .....	26.87	19.5	22.48	9.0	28.08	22.7
8 .....	44.13	8.7	28.85	13.9	48.03	6.4
9 .....	43.40	2.7	32.54	10.0	44.11	2.7
Elementary school teachers .....	42.58	4.6	27.87	8.8	46.07	4.3
8 .....	42.25	7.8	—	—	45.08	6.8
9 .....	46.79	5.9	—	—	47.44	6.3
Secondary school teachers .....	45.75	4.8	—	—	46.84	5.0
8 .....	48.46	6.6	—	—	—	—
9 .....	42.59	4.1	—	—	43.10	4.4
Teachers, special education .....	42.99	4.0	—	—	44.72	3.6
9 .....	42.11	4.6	—	—	44.18	4.0
Teachers, n.e.c. ....	36.32	7.2	19.36	13.4	38.30	6.8
6 .....	15.42	10.4	15.42	10.4	—	—
9 .....	42.20	3.3	—	—	42.41	3.3
Substitute teachers .....	12.53	10.9	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
Teachers, except college and university —Continued						
Vocational and educational counselors .....	\$33.06	26.1	—	—	—	—
Librarians, archivists, and curators .....	34.32	11.9	\$34.67	18.2	\$33.85	12.6
9 .....	40.88	11.3	—	—	43.71	6.2
Librarians .....	35.69	11.6	34.67	18.2	37.45	11.0
9 .....	40.88	11.3	—	—	43.71	6.2
Social scientists and urban planners .....	33.40	16.2	20.42	13.0	39.79	10.3
Psychologists .....	37.96	12.6	—	—	40.51	9.6
Social, recreation, and religious workers .....	24.27	4.5	22.92	5.5	25.52	7.5
7 .....	18.32	7.5	—	—	—	—
8 .....	19.80	7.7	—	—	24.28	8.6
9 .....	24.74	7.4	27.87	8.7	23.95	8.0
11 .....	31.71	7.1	—	—	—	—
Social workers .....	24.45	4.7	22.68	5.5	26.01	8.1
7 .....	18.32	7.5	—	—	—	—
8 .....	20.59	10.8	—	—	25.15	7.9
9 .....	24.18	6.9	25.34	4.5	23.95	8.0
11 .....	31.71	7.1	—	—	—	—
Lawyers and judges .....	41.69	10.2	—	—	36.90	6.6
Lawyers .....	41.69	10.2	—	—	36.90	6.6
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	32.41	9.5	33.07	9.8	24.35	8.0
9 .....	30.33	10.1	31.14	11.2	—	—
11 .....	34.83	8.9	35.55	9.8	—	—
Not able to be leveled .....	27.75	23.0	28.56	24.4	—	—
Designers .....	29.58	6.0	29.58	6.0	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.44	16.4	—	—	—	—
Not able to be leveled .....	20.44	16.4	—	—	—	—
Editors and reporters .....	42.66	26.9	42.66	26.9	—	—
Athletes .....	16.69	8.4	—	—	—	—
Not able to be leveled .....	16.69	8.4	—	—	—	—
Professional, n.e.c. ....	37.15	10.0	37.52	10.1	—	—
11 .....	33.59	5.1	—	—	—	—
Technical .....	26.19	9.6	27.26	10.6	20.11	6.6
4 .....	15.76	6.3	15.96	6.5	—	—
5 .....	18.13	4.1	17.97	5.2	18.73	2.2
6 .....	17.22	3.1	17.26	4.4	—	—
7 .....	24.03	15.6	24.87	18.3	20.25	11.5
8 .....	22.18	4.1	21.95	4.0	—	—
9 .....	38.66	20.9	42.41	24.6	—	—
10 .....	45.80	29.5	45.80	29.5	—	—
Not able to be leveled .....	26.89	18.0	26.84	18.4	—	—
Clinical laboratory technologists and technicians	19.96	5.3	19.46	5.8	23.55	16.4
7 .....	19.03	8.7	19.84	10.4	—	—
8 .....	23.30	12.4	—	—	—	—
Radiological technicians .....	24.44	4.0	24.44	4.0	—	—
Licensed practical nurses .....	19.43	2.7	19.06	2.1	21.12	8.6
5 .....	19.91	2.1	—	—	19.20	2.5
6 .....	17.93	1.4	—	—	—	—
7 .....	20.91	8.4	—	—	—	—
Health technologists and technicians, n.e.c. ....	17.99	3.1	17.59	4.2	—	—
4 .....	14.47	2.0	14.67	1.7	—	—
6 .....	16.40	3.5	—	—	—	—
Engineering technicians, n.e.c. ....	19.30	13.0	19.30	13.0	—	—
Computer programmers .....	34.51	8.2	35.70	7.5	—	—
9 .....	34.65	13.5	35.55	13.2	—	—
Technical and related, n.e.c. ....	23.71	11.4	23.77	12.4	22.92	9.4
<b>Executive, administrative, and managerial</b> .....	38.57	3.5	39.91	3.6	33.97	9.0

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Executive, administrative, and managerial</b> —Continued						
5 .....	\$20.95	4.6	\$20.78	6.0	—	—
6 .....	20.07	8.4	21.75	10.1	\$18.11	5.2
7 .....	22.92	5.0	23.23	6.0	21.58	2.6
8 .....	25.78	5.9	27.94	3.9	21.38	7.9
9 .....	31.77	4.1	32.01	4.8	30.63	5.9
10 .....	32.36	4.4	33.60	6.0	29.82	2.8
11 .....	40.59	3.9	41.88	4.8	38.34	6.2
12 .....	51.46	5.9	49.71	5.3	57.51	14.1
13 .....	54.42	4.9	55.22	5.6	—	—
14 .....	62.31	7.0	62.31	7.0	—	—
Not able to be leveled .....	46.44	7.2	47.41	7.7	37.58	6.0
Executives, administrators, and managers .....	43.77	3.3	43.43	3.4	45.55	9.5
7 .....	23.79	19.8	—	—	—	—
8 .....	27.70	5.2	28.08	5.4	—	—
9 .....	34.77	4.7	34.56	5.1	36.76	9.8
10 .....	32.78	8.9	32.69	9.1	—	—
11 .....	41.51	4.3	42.06	5.4	40.46	6.5
12 .....	52.23	6.0	50.48	5.5	58.09	14.2
13 .....	54.74	5.1	55.61	5.9	—	—
14 .....	62.32	7.0	62.32	7.0	—	—
Not able to be leveled .....	46.32	6.7	47.11	6.9	—	—
Administrators and officials, public administration .....	41.90	3.1	—	—	41.47	3.4
Financial managers .....	44.71	7.5	45.05	8.4	—	—
11 .....	40.53	9.4	—	—	—	—
12 .....	56.49	15.1	56.49	15.1	—	—
Managers, marketing, advertising, and public relations .....	43.16	7.4	43.16	7.4	—	—
9 .....	31.26	9.8	31.26	9.8	—	—
Administrators, education and related fields .....	51.54	14.2	31.54	10.4	61.17	8.3
12 .....	66.49	6.0	—	—	66.85	5.8
Managers, medicine and health .....	43.14	9.7	47.10	10.0	—	—
8 .....	23.00	8.7	—	—	—	—
9 .....	36.15	8.1	—	—	—	—
12 .....	57.08	29.8	—	—	—	—
Managers, service organizations, n.e.c. ....	44.43	11.3	45.14	11.5	—	—
Managers and administrators, n.e.c. ....	43.33	4.3	43.81	4.5	—	—
9 .....	32.44	6.7	32.38	7.0	—	—
11 .....	43.15	4.8	43.15	4.8	—	—
12 .....	46.30	5.3	47.52	5.7	—	—
14 .....	66.12	7.6	66.12	7.6	—	—
Not able to be leveled .....	49.20	6.7	50.78	6.4	—	—
Management related .....	30.93	7.2	33.53	8.8	25.45	7.0
5 .....	20.45	4.4	19.92	5.8	—	—
6 .....	20.15	8.6	21.95	10.3	18.11	5.2
7 .....	22.67	3.0	23.01	3.6	21.59	2.7
8 .....	24.67	7.9	27.79	5.5	21.38	8.5
9 .....	28.04	4.3	28.02	5.6	28.09	5.3
10 .....	32.10	4.6	34.74	7.2	—	—
11 .....	35.46	7.5	40.67	4.1	—	—
12 .....	36.31	4.1	—	—	—	—
Not able to be leveled .....	46.61	13.6	47.86	14.8	37.73	6.4
Accountants and auditors .....	26.99	4.0	26.86	4.3	—	—
7 .....	23.15	2.4	23.15	2.4	—	—
9 .....	27.49	4.0	27.99	4.6	—	—
Other financial officers .....	40.37	19.8	42.59	22.1	—	—
Not able to be leveled .....	47.65	24.1	47.65	24.1	—	—
Management analysts .....	32.82	21.2	34.03	25.1	—	—
Personnel, training, and labor relations specialists .....	27.75	7.3	30.50	6.3	24.22	7.4
Purchasing agents and buyers, n.e.c. ....	29.04	9.9	29.19	10.3	—	—
Construction inspectors .....	27.88	8.2	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Executive, administrative, and managerial</b> —Continued						
Management related —Continued						
Inspectors and compliance officers, except construction .....	\$21.45	8.8	—	—	\$20.33	7.8
Management related, n.e.c. ....	32.00	14.3	\$32.80	19.4	30.13	9.2
6 .....	19.48	4.1	19.27	4.5	—	—
7 .....	23.89	10.9	—	—	—	—
8 .....	24.53	6.5	—	—	—	—
9 .....	27.16	4.6	26.44	4.6	—	—
Not able to be leveled .....	49.95	21.3	—	—	37.73	6.4
<b>Sales</b> .....						
1 .....	17.60	8.9	17.60	8.9	—	—
2 .....	8.34	3.4	8.34	3.4	—	—
3 .....	7.57	4.3	7.57	4.3	—	—
4 .....	10.37	8.6	10.37	8.6	—	—
5 .....	12.79	5.0	12.79	5.0	—	—
8 .....	16.66	10.4	16.66	10.4	—	—
Not able to be leveled .....	29.02	5.6	29.02	5.6	—	—
Supervisors, sales .....	33.07	21.8	33.07	21.8	—	—
Supervisors, sales .....	23.97	11.9	23.97	11.9	—	—
Sales, other business services .....	40.04	21.5	40.04	21.5	—	—
Sales representatives, mining, manufacturing, and wholesale .....	34.13	21.1	34.13	21.1	—	—
Sales workers, hardware and building supplies ...	18.21	16.4	18.21	16.4	—	—
Sales workers, other commodities .....	10.69	6.7	10.69	6.7	—	—
Cashiers .....	10.16	6.6	10.16	6.6	—	—
3 .....	11.11	10.0	11.11	10.0	—	—
4 .....	12.16	13.1	12.16	13.1	—	—
Sales support, n.e.c. ....	20.06	36.9	20.06	36.9	—	—
<b>Administrative support, including clerical</b> .....						
1 .....	16.37	2.1	16.10	2.5	17.36	3.3
2 .....	9.16	13.7	10.36	11.1	—	—
3 .....	13.21	4.7	13.28	5.3	12.63	4.4
4 .....	12.91	3.3	12.45	3.2	15.82	7.2
5 .....	14.96	3.4	14.84	3.9	15.74	5.3
6 .....	17.51	2.3	17.34	2.9	17.84	3.6
7 .....	18.42	3.2	18.36	3.7	18.67	3.8
8 .....	22.81	2.9	22.82	3.3	22.78	5.8
9 .....	18.95	6.1	—	—	—	—
Not able to be leveled .....	29.27	11.6	—	—	—	—
Supervisors, general office .....	17.64	4.1	17.44	6.1	17.94	4.0
8 .....	22.48	10.0	22.66	12.0	21.65	6.9
Supervisors, financial records processing .....	19.29	3.0	—	—	—	—
Computer operators .....	23.08	8.6	23.44	9.3	—	—
Secretaries .....	18.68	6.0	—	—	—	—
4 .....	19.00	2.6	18.82	3.3	19.51	3.0
5 .....	16.92	4.1	16.94	4.7	16.82	7.8
6 .....	19.21	4.3	18.43	4.8	—	—
7 .....	19.19	4.0	19.12	5.7	19.31	3.6
Not able to be leveled .....	23.33	6.5	23.98	7.0	—	—
Stenographers .....	20.05	5.1	20.52	9.7	—	—
Typists .....	19.82	4.0	—	—	—	—
3 .....	14.22	3.8	13.36	7.6	14.91	2.7
4 .....	15.10	3.8	—	—	14.81	8.9
Interviewers .....	13.27	6.7	12.03	8.5	—	—
Transportation ticket and reservation agents .....	13.56	3.6	13.56	3.6	—	—
Receptionists .....	17.97	6.9	17.35	9.4	—	—
2 .....	13.22	5.5	13.28	5.6	—	—
3 .....	13.38	4.9	13.38	4.9	—	—
4 .....	12.75	4.8	12.75	4.8	—	—
Order clerks .....	12.51	8.1	12.58	8.6	—	—
	20.88	7.0	20.88	7.0	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Administrative support, including clerical</b> —Continued						
Personnel clerks, except payroll and timekeeping	\$17.36	7.4	\$17.42	7.5	—	—
Library clerks .....	13.06	7.5	—	—	\$11.50	5.2
2 .....	7.70	3.5	—	—	7.70	3.5
4 .....	16.43	14.1	—	—	—	—
File clerks .....	12.19	4.6	12.19	4.6	—	—
Records clerks, n.e.c. ....	14.92	3.9	15.07	4.5	—	—
4 .....	14.90	3.7	14.90	3.7	—	—
Bookkeepers, accounting and auditing clerks .....	17.37	4.0	17.13	4.2	20.40	7.2
4 .....	15.32	7.0	15.32	7.0	—	—
5 .....	17.19	3.6	17.25	3.7	—	—
6 .....	19.49	3.9	—	—	—	—
7 .....	21.91	8.0	21.93	10.5	—	—
Payroll and timekeeping clerks .....	16.92	11.0	16.92	11.0	—	—
Billing clerks .....	14.09	5.1	14.09	5.1	—	—
4 .....	13.86	3.3	13.86	3.3	—	—
Telephone operators .....	15.63	7.0	15.72	7.1	—	—
2 .....	15.51	8.8	15.62	9.0	—	—
Mail clerks, except postal service .....	13.70	8.5	13.70	8.5	—	—
Messengers .....	11.00	10.6	—	—	—	—
Dispatchers .....	19.71	12.1	—	—	—	—
Traffic, shipping and receiving clerks .....	13.12	5.9	12.70	6.9	—	—
Stock and inventory clerks .....	12.56	12.2	12.56	12.2	—	—
Insurance adjusters, examiners, and investigators .....	27.99	24.3	27.99	24.3	—	—
Investigators and adjusters, except insurance .....	17.10	6.0	16.96	6.5	—	—
4 .....	17.55	12.9	17.55	12.9	—	—
Eligibility clerks, social welfare .....	15.66	7.7	—	—	17.33	4.3
Bill and account collectors .....	20.25	6.1	20.25	6.1	—	—
General office clerks .....	14.83	5.6	14.66	4.8	15.13	12.9
1 .....	5.79	12.0	—	—	—	—
2 .....	13.42	4.7	13.59	7.6	—	—
3 .....	11.58	4.2	11.03	5.2	12.90	3.9
4 .....	15.47	7.1	15.50	8.0	15.21	2.8
5 .....	17.02	6.6	—	—	17.91	5.1
Not able to be leveled .....	16.01	8.0	14.08	6.5	—	—
Bank tellers .....	11.19	2.8	11.19	2.8	—	—
3 .....	10.46	2.7	10.46	2.7	—	—
Data entry keyers .....	12.72	3.2	12.58	3.7	—	—
2 .....	12.28	6.6	12.34	7.3	—	—
3 .....	12.42	2.1	12.42	2.1	—	—
4 .....	13.26	4.7	—	—	—	—
Statistical clerks .....	14.68	11.0	14.35	11.3	—	—
Teachers' aides .....	13.58	14.4	—	—	16.33	5.4
4 .....	9.83	12.1	—	—	—	—
Administrative support, n.e.c. ....	16.56	4.1	16.86	6.8	16.18	2.6
4 .....	13.84	3.4	13.60	2.9	—	—
6 .....	18.43	6.9	18.63	8.0	—	—
<b>Blue collar</b> .....	17.62	3.9	16.89	4.8	21.08	3.8
1 .....	10.50	6.3	9.84	6.1	16.22	7.2
2 .....	10.36	8.5	10.04	8.8	—	—
3 .....	15.00	8.2	14.26	9.1	17.95	16.9
4 .....	16.20	5.0	14.80	5.7	20.14	2.4
5 .....	19.09	4.0	19.24	4.7	18.49	5.5
6 .....	21.91	9.6	21.52	11.8	24.12	5.0
7 .....	24.58	5.2	24.72	6.6	24.11	3.7
8 .....	24.02	5.5	22.89	6.4	27.22	4.6
9 .....	30.07	9.4	30.06	10.8	—	—
Not able to be leveled .....	13.31	17.0	13.31	17.0	—	—
<b>Precision production, craft, and repair</b> .....	24.03	4.3	23.89	5.4	24.55	2.8

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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> —Continued						
4 .....	\$15.67	11.8	—	—	—	—
5 .....	19.90	8.3	\$19.79	9.0	—	—
6 .....	20.92	12.7	19.88	15.5	\$24.83	9.0
7 .....	25.95	5.0	26.50	6.3	24.35	3.8
8 .....	24.44	5.6	23.29	7.0	27.22	4.6
9 .....	30.07	9.4	30.06	10.8	—	—
Not able to be leveled .....	19.85	22.9	19.85	22.9	—	—
Supervisors, mechanics and repairers .....	30.15	6.7	—	—	—	—
Automobile mechanics .....	25.61	2.3	—	—	25.33	3.2
7 .....	25.77	2.1	—	—	—	—
Industrial machinery repairers .....	19.01	7.7	19.01	7.7	—	—
Mechanics and repairers, n.e.c. ....	21.95	5.8	21.96	7.7	—	—
7 .....	21.29	10.1	—	—	—	—
Carpenters .....	23.96	14.0	—	—	—	—
Electricians .....	29.58	12.0	—	—	18.92	10.5
7 .....	30.95	10.9	—	—	—	—
Supervisors, production .....	24.68	13.9	24.68	13.9	—	—
Electrical and electronic equipment assemblers ..	13.90	6.4	13.90	6.4	—	—
Stationary engineers .....	24.43	10.6	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....						
1 .....	9.96	9.2	9.86	9.4	—	—
2 .....	9.14	6.6	9.14	6.6	—	—
3 .....	12.14	4.2	12.14	4.2	—	—
4 .....	11.88	11.3	11.84	11.4	—	—
5 .....	17.63	7.1	17.68	7.4	—	—
6 .....	17.25	8.0	17.25	8.0	—	—
7 .....	17.36	11.2	16.82	11.3	—	—
Punching and stamping press operators .....	9.77	5.5	9.77	5.5	—	—
Fabricating machine operators, n.e.c. ....	12.99	13.1	12.99	13.1	—	—
Laundrying and dry cleaning machine operators ..	11.46	8.8	—	—	—	—
Packaging and filling machine operators .....	15.13	17.9	15.13	17.9	—	—
Miscellaneous machine operators, n.e.c. ....	13.67	8.5	13.67	8.5	—	—
4 .....	12.92	7.8	12.92	7.8	—	—
5 .....	17.99	6.6	17.99	6.6	—	—
Assemblers .....	9.37	7.1	9.37	7.1	—	—
2 .....	8.06	5.2	8.06	5.2	—	—
Production inspectors, checkers and examiners ..	13.21	9.9	13.21	9.9	—	—
<b>Transportation and material moving</b> .....						
3 .....	18.38	8.2	17.67	12.1	19.91	7.2
4 .....	16.23	12.7	15.07	15.7	—	—
5 .....	18.77	4.6	17.79	6.7	20.58	3.2
5 .....	18.82	2.6	—	—	—	—
Truck drivers .....	17.32	9.5	16.14	9.6	—	—
3 .....	17.03	16.5	14.78	19.1	—	—
4 .....	16.82	4.7	16.85	4.7	—	—
Bus drivers .....	18.07	10.4	—	—	20.35	2.8
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....						
1 .....	14.67	5.9	13.85	7.3	18.04	5.2
2 .....	10.87	8.2	9.89	8.3	16.59	7.2
3 .....	12.18	12.8	11.78	14.8	—	—
4 .....	15.76	16.2	15.99	18.7	—	—
5 .....	17.44	7.0	15.80	5.2	20.05	3.6
5 .....	19.68	8.5	20.42	8.5	—	—
Groundskeepers and gardeners, except farm .....	15.21	6.1	—	—	—	—
Production helpers .....	11.77	11.8	11.77	11.8	—	—
Stock handlers and baggers .....	13.40	14.8	13.39	14.8	—	—
1 .....	12.09	20.6	12.09	20.6	—	—
2 .....	8.85	6.2	8.85	6.2	—	—
Freight, stock, and material handlers, n.e.c. ....	12.81	7.7	12.81	7.7	—	—
4 .....	16.52	11.3	16.52	11.3	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Handlers, equipment cleaners, helpers, and laborers</b> —Continued						
Hand packers and packagers .....	\$12.91	24.2	\$12.91	24.2	—	—
Laborers, except construction, n.e.c. ....	13.40	12.0	12.47	17.1	\$16.51	4.5
1 .....	10.80	16.4	—	—	—	—
2 .....	14.22	18.7	13.84	22.3	—	—
<b>Service</b> .....	14.70	4.3	11.42	4.5	21.26	3.8
1 .....	10.78	9.7	10.55	11.0	13.00	6.7
2 .....	8.51	4.9	7.95	4.3	11.40	1.5
3 .....	11.03	4.9	9.96	5.0	14.75	5.9
4 .....	12.83	5.5	12.18	6.4	15.39	5.7
5 .....	17.21	7.7	17.03	11.6	17.57	4.8
6 .....	21.65	4.4	17.39	4.5	23.85	1.3
7 .....	25.14	6.1	26.28	18.2	24.84	5.6
8 .....	23.38	5.3	—	—	23.23	5.3
9 .....	31.05	7.8	—	—	31.24	8.1
10 .....	30.75	4.6	—	—	30.34	4.5
Not able to be leveled .....	15.10	9.5	14.59	10.1	—	—
<b>Protective service</b> .....	22.07	5.4	12.86	9.4	25.77	3.7
3 .....	10.49	7.5	9.91	8.1	13.49	6.8
4 .....	15.93	11.2	—	—	—	—
5 .....	17.68	7.2	—	—	20.27	5.1
6 .....	22.76	3.6	—	—	24.02	1.1
7 .....	25.99	5.9	—	—	26.42	6.6
8 .....	23.42	5.4	—	—	23.26	5.4
9 .....	31.25	8.1	—	—	31.25	8.1
10 .....	30.34	4.5	—	—	30.34	4.5
Not able to be leveled .....	18.23	17.1	—	—	—	—
Supervisors, police and detectives .....	34.58	6.8	—	—	34.58	6.8
10 .....	31.74	5.8	—	—	31.74	5.8
Police and detectives, public service .....	25.95	5.6	—	—	25.95	5.6
7 .....	32.04	8.4	—	—	32.04	8.4
9 .....	28.50	6.7	—	—	28.50	6.7
Sheriffs, bailiffs, and other law enforcement officers .....	24.78	6.6	—	—	24.78	6.6
Correctional institution officers .....	24.11	3.4	—	—	24.11	3.4
Guards and police, except public service .....	12.47	9.5	12.24	10.2	15.48	4.2
3 .....	10.24	7.9	9.91	8.1	16.35	6.6
Not able to be leveled .....	14.59	10.6	—	—	—	—
<b>Food service</b> .....	9.18	7.9	8.78	8.9	12.12	3.7
1 .....	7.11	12.9	6.46	12.9	—	—
2 .....	7.45	12.3	6.39	10.7	—	—
3 .....	9.06	10.9	8.84	11.6	12.38	5.0
4 .....	13.02	6.2	13.13	7.7	12.60	2.3
<b>Waiters, waitresses, and bartenders</b> .....	6.27	14.5	6.07	14.5	—	—
1 .....	5.55	30.7	5.55	30.7	—	—
2 .....	5.58	18.0	5.04	15.5	—	—
3 .....	5.29	16.1	5.29	16.1	—	—
<b>Waiters and waitresses</b> .....	5.77	15.9	5.77	15.9	—	—
2 .....	4.88	15.6	4.88	15.6	—	—
<b>Waiters'/Waitresses' assistants</b> .....	5.31	22.4	4.16	10.3	—	—
<b>Other food service</b> .....	10.26	7.2	9.93	8.5	12.04	3.8
1 .....	7.73	12.5	6.89	11.4	—	—
2 .....	8.48	14.1	7.35	13.6	—	—
3 .....	10.58	10.6	10.41	11.6	12.38	5.0
4 .....	12.23	6.8	12.11	9.4	12.60	2.3
Supervisors, food preparation and service .....	16.22	12.5	16.22	12.5	—	—
<b>Cooks</b> .....	11.82	10.6	11.63	12.0	13.24	6.4
4 .....	12.17	6.4	—	—	—	—
Food counter, fountain, and related .....	8.92	5.7	8.92	5.7	—	—
Kitchen workers, food preparation .....	13.15	6.9	13.23	7.3	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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						
Other food service—Continued						
Kitchen workers, food preparation—Continued						
3 .....	\$12.08	11.5	\$12.08	11.5	—	—
Food preparation, n.e.c. ....	8.32	8.8	7.29	8.3	\$11.90	4.2
1 .....	7.51	14.3	6.67	12.5	—	—
2 .....	8.19	15.9	6.75	13.4	—	—
3 .....	9.21	19.9	—	—	—	—
Health service .....	11.03	5.8	10.15	5.5	16.08	2.4
2 .....	8.40	5.2	8.40	5.2	—	—
3 .....	10.41	7.9	10.10	8.3	13.19	3.7
4 .....	11.64	6.5	11.06	7.0	14.91	.5
5 .....	14.94	4.0	13.69	4.3	16.26	4.4
6 .....	18.96	10.7	—	—	—	—
7 .....	17.80	2.4	—	—	17.93	2.7
Health aides, except nursing .....	11.45	9.8	10.36	10.2	15.52	2.3
2 .....	9.91	8.0	9.91	8.0	—	—
4 .....	14.85	.8	—	—	—	—
Nursing aides, orderlies and attendants .....	10.92	6.6	10.09	6.2	16.26	3.0
2 .....	8.22	4.7	8.22	4.7	—	—
3 .....	10.77	9.5	10.43	10.3	13.12	3.9
4 .....	11.17	7.0	11.03	7.1	—	—
5 .....	14.85	4.3	13.53	4.4	16.20	4.7
7 .....	17.71	2.5	—	—	—	—
Cleaning and building service .....	13.69	6.2	12.84	8.6	16.14	5.8
1 .....	12.34	11.0	12.18	12.3	13.70	9.0
2 .....	9.82	14.1	—	—	—	—
3 .....	14.65	7.3	12.19	12.2	15.88	8.4
4 .....	17.45	4.9	—	—	—	—
5 .....	18.75	4.6	—	—	—	—
Supervisors, cleaning and building service workers .....	17.69	17.7	—	—	—	—
Maids and housemen .....	14.43	7.2	14.43	7.2	—	—
1 .....	14.18	10.3	14.18	10.3	—	—
3 .....	14.43	11.7	14.43	11.7	—	—
Janitors and cleaners .....	13.34	8.0	12.13	12.4	16.02	6.2
1 .....	11.77	14.2	11.48	16.8	13.70	9.0
3 .....	15.09	8.7	10.10	11.9	16.09	8.7
Personal service .....	14.22	9.8	14.73	12.7	12.74	7.1
1 .....	7.73	6.3	7.72	6.7	—	—
2 .....	10.38	4.4	—	—	—	—
3 .....	11.30	7.0	—	—	13.91	1.0
4 .....	12.92	11.2	12.55	13.7	14.20	11.3
5 .....	22.11	18.9	22.98	20.3	—	—
Attendants, amusement, and recreation facilities	9.86	6.0	—	—	—	—
Early childhood teachers' assistants .....	11.62	10.2	10.50	9.2	—	—
Child care workers, n.e.c. ....	9.72	6.8	8.92	6.7	—	—
4 .....	8.98	7.5	8.77	7.2	—	—
Service, n.e.c. ....	12.42	15.1	12.27	16.7	—	—
3 .....	12.41	6.0	—	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$23.99	2.1	\$22.66	2.9	\$27.65	2.3
All excluding sales .....	24.06	2.2	22.69	2.9	27.65	2.3
<b>White collar</b> .....	28.67	2.2	27.66	2.8	31.50	3.2
1 .....	10.04	9.8	10.04	9.8	—	—
2 .....	13.11	5.1	13.10	5.6	13.18	3.2
3 .....	13.10	3.1	12.68	3.1	15.86	7.3
4 .....	15.02	3.1	14.86	3.4	16.37	5.0
5 .....	17.69	2.1	17.66	2.5	17.77	4.0
6 .....	18.53	2.7	18.54	3.3	18.52	3.8
7 .....	24.14	4.3	23.86	3.6	24.92	12.0
8 .....	29.69	6.8	26.52	2.9	36.68	14.2
9 .....	35.13	2.6	31.44	3.2	38.64	3.7
10 .....	34.47	6.5	36.72	8.4	29.33	6.4
11 .....	40.11	5.3	41.82	6.9	35.76	4.0
12 .....	47.61	4.5	46.36	4.3	52.97	11.8
13 .....	53.27	3.2	53.09	4.1	53.84	2.4
14 .....	60.98	3.9	60.80	4.8	61.73	3.6
Not able to be leveled .....	34.62	5.7	36.99	5.9	26.29	9.3
White collar excluding sales .....	29.08	2.2	28.13	2.8	31.50	3.2
1 .....	10.30	11.7	10.30	11.7	—	—
2 .....	13.65	4.9	13.70	5.4	13.18	3.2
3 .....	13.27	2.8	12.80	2.6	15.86	7.3
4 .....	15.20	3.5	15.04	3.9	16.37	5.0
5 .....	17.74	2.2	17.72	2.6	17.77	4.0
6 .....	18.55	2.7	18.57	3.4	18.52	3.8
7 .....	24.24	4.3	23.99	3.6	24.92	12.0
8 .....	29.76	7.5	26.11	3.1	36.68	14.2
9 .....	35.10	2.6	31.31	3.3	38.64	3.7
10 .....	33.68	6.6	35.72	8.7	29.33	6.4
11 .....	40.70	5.4	42.80	7.1	35.76	4.0
12 .....	48.03	4.4	46.86	4.1	52.97	11.8
13 .....	53.27	3.2	53.09	4.1	53.84	2.4
14 .....	60.98	3.9	60.80	4.8	61.73	3.6
Not able to be leveled .....	34.49	5.9	36.99	6.1	26.29	9.3
<b>Professional specialty and technical</b> .....	34.23	2.3	32.56	3.3	36.91	3.3
Professional specialty .....	35.87	2.0	34.10	2.8	38.15	3.0
5 .....	17.44	11.1	20.22	10.3	—	—
6 .....	19.48	12.1	18.52	12.9	—	—
7 .....	26.52	8.5	25.34	3.5	28.65	19.8
8 .....	35.77	9.0	28.29	4.2	44.37	8.7
9 .....	36.18	3.1	29.70	2.7	39.54	3.9
10 .....	30.92	5.9	32.43	6.0	28.92	11.6
11 .....	36.29	3.9	37.62	4.7	32.49	5.7
12 .....	43.41	5.1	43.35	6.0	43.75	3.7
13 .....	51.77	3.4	49.86	3.8	55.56	2.9
14 .....	59.61	2.3	58.27	2.9	61.73	3.6
Not able to be leveled .....	36.80	5.7	38.04	7.5	33.66	3.7
Engineers, architects, and surveyors .....	33.98	4.5	35.66	4.7	27.53	5.4
9 .....	29.01	6.1	31.89	5.4	—	—
10 .....	31.03	9.3	—	—	—	—
11 .....	35.56	3.8	35.56	3.8	—	—
12 .....	36.26	8.4	35.54	8.9	—	—
Electrical and electronic engineers .....	37.36	4.7	37.36	4.7	—	—
Mechanical engineers .....	28.30	7.9	—	—	—	—
Engineers, n.e.c. ....	37.33	6.8	39.68	4.8	—	—
Mathematical and computer scientists .....	42.53	4.2	42.59	4.2	—	—
9 .....	34.32	7.3	33.38	6.8	—	—
11 .....	46.38	6.5	46.56	6.5	—	—
12 .....	45.36	7.1	45.33	7.1	—	—
Not able to be leveled .....	39.06	10.2	39.06	10.2	—	—
Computer systems analysts and scientists .....	42.17	4.3	42.23	4.4	—	—
9 .....	34.32	7.3	33.38	6.8	—	—
11 .....	45.00	6.6	45.17	6.6	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
12 .....	\$45.36	7.1	\$45.33	7.1	—	—
Not able to be leveled .....	37.12	9.8	37.12	9.8	—	—
Natural scientists .....	39.59	9.1	40.39	9.3	—	—
9 .....	30.28	8.5	30.17	9.1	—	—
Chemists, except biochemists .....	41.49	14.2	41.49	14.2	—	—
Health related .....	30.54	2.7	31.75	2.9	\$25.35	5.0
7 .....	26.32	3.7	26.47	3.8	24.43	8.3
8 .....	29.02	3.5	29.05	3.5	—	—
9 .....	27.80	2.9	28.80	3.1	24.53	5.0
10 .....	27.53	12.0	32.96	10.5	16.66	17.1
11 .....	33.45	7.1	34.55	7.9	29.14	16.8
12 .....	44.49	14.5	44.67	14.9	—	—
13 .....	62.60	3.4	—	—	—	—
Not able to be leveled .....	34.24	12.8	41.40	14.6	—	—
Physicians .....	31.37	10.7	36.04	12.3	21.41	13.5
9 .....	18.60	13.3	20.72	13.9	—	—
10 .....	16.20	11.7	—	—	—	—
11 .....	27.43	25.2	—	—	—	—
12 .....	50.90	18.3	50.90	18.3	—	—
Not able to be leveled .....	32.54	21.3	44.74	23.2	—	—
Registered nurses .....	30.61	1.9	30.89	2.0	28.81	4.1
7 .....	28.09	3.0	28.29	3.1	—	—
8 .....	30.01	3.3	30.01	3.3	—	—
9 .....	29.39	2.3	29.97	2.4	27.26	4.6
Pharmacists .....	33.38	9.0	—	—	—	—
Dietitians .....	19.80	4.5	—	—	—	—
Respiratory therapists .....	24.70	4.9	—	—	—	—
Teachers, college and university .....	47.94	8.4	46.30	17.2	49.46	2.1
10 .....	36.50	8.8	—	—	—	—
11 .....	35.50	8.3	—	—	35.19	9.7
12 .....	47.24	5.5	—	—	46.37	6.5
13 .....	55.18	3.0	—	—	54.81	3.4
Not able to be leveled .....	43.10	14.2	39.91	17.6	—	—
Other post-secondary teachers .....	47.35	2.8	—	—	46.86	2.3
12 .....	43.47	7.4	—	—	42.74	8.4
Teachers, except college and university .....	39.99	3.8	25.18	8.9	42.52	3.6
7 .....	29.00	19.3	—	—	29.70	22.1
8 .....	44.41	8.5	29.04	14.8	48.04	6.4
9 .....	43.41	2.7	32.16	9.9	44.11	2.7
Elementary school teachers .....	43.30	4.5	29.04	8.0	46.07	4.3
8 .....	42.83	7.5	—	—	45.08	6.8
9 .....	46.81	6.0	—	—	47.44	6.3
Secondary school teachers .....	45.75	4.8	—	—	46.84	5.0
8 .....	48.46	6.6	—	—	—	—
9 .....	42.59	4.1	—	—	43.10	4.4
Teachers, special education .....	43.02	4.0	—	—	44.72	3.6
9 .....	42.15	4.7	—	—	44.18	4.0
Teachers, n.e.c. ....	36.53	7.2	—	—	38.31	6.8
9 .....	42.20	3.3	—	—	42.41	3.3
Vocational and educational counselors .....	33.99	23.9	—	—	—	—
Librarians, archivists, and curators .....	34.46	11.9	34.67	18.2	34.16	12.5
9 .....	41.52	10.4	—	—	—	—
Librarians .....	35.86	11.6	34.67	18.2	37.95	10.9
9 .....	41.52	10.4	—	—	—	—
Social scientists and urban planners .....	33.35	16.4	19.86	13.1	39.79	10.3
Psychologists .....	37.96	12.8	—	—	40.51	9.6
Social, recreation, and religious workers .....	24.40	4.7	23.04	5.8	25.58	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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
Social, recreation, and religious workers						
—Continued						
7 .....	\$18.32	7.5	—	—	—	—
8 .....	19.70	10.2	—	—	\$25.15	7.9
9 .....	24.74	7.4	\$28.01	8.9	23.95	8.0
11 .....	31.71	7.1	—	—	—	—
Social workers .....	24.53	4.8	22.76	5.7	26.01	8.1
7 .....	18.32	7.5	—	—	—	—
8 .....	20.69	13.6	—	—	25.15	7.9
9 .....	24.18	6.9	25.39	4.7	23.95	8.0
11 .....	31.71	7.1	—	—	—	—
Lawyers and judges .....	41.15	10.1	—	—	36.08	5.8
Lawyers .....	41.15	10.1	—	—	36.08	5.8
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	32.64	9.7	33.04	10.1	—	—
9 .....	30.33	10.1	31.14	11.2	—	—
11 .....	34.83	8.9	35.55	9.8	—	—
Not able to be leveled .....	26.88	28.3	26.94	28.9	—	—
Designers .....	29.58	6.0	29.58	6.0	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.44	16.4	—	—	—	—
Not able to be leveled .....	20.44	16.4	—	—	—	—
Editors and reporters .....	42.66	26.9	42.66	26.9	—	—
Professional, n.e.c. ....	37.15	10.0	37.52	10.1	—	—
11 .....	33.59	5.1	—	—	—	—
Technical .....	26.74	10.2	27.91	11.1	19.94	6.6
4 .....	16.15	6.7	16.18	6.8	—	—
5 .....	17.99	4.6	17.81	5.9	18.62	1.8
6 .....	17.27	3.2	17.33	4.6	—	—
7 .....	24.22	17.8	25.30	19.8	—	—
8 .....	21.84	4.2	21.57	4.1	—	—
9 .....	38.66	20.9	42.41	24.6	—	—
10 .....	45.80	29.5	45.80	29.5	—	—
Not able to be leveled .....	26.89	18.0	26.84	18.4	—	—
Clinical laboratory technologists and technicians	19.93	5.3	19.38	5.6	23.55	16.4
7 .....	19.03	8.7	19.84	10.4	—	—
8 .....	21.91	14.4	—	—	—	—
Radiological technicians .....	23.74	3.6	23.74	3.6	—	—
Licensed practical nurses .....	18.86	2.1	18.87	2.5	18.80	2.1
5 .....	19.83	2.4	—	—	19.07	2.3
Health technologists and technicians, n.e.c. ....	18.32	3.5	17.88	4.7	—	—
4 .....	14.82	1.4	14.83	1.4	—	—
Engineering technicians, n.e.c. ....	19.30	13.0	19.30	13.0	—	—
Computer programmers .....	34.51	8.2	35.70	7.5	—	—
9 .....	34.65	13.5	35.55	13.2	—	—
Technical and related, n.e.c. ....	23.72	11.4	23.77	12.4	—	—
<b>Executive, administrative, and managerial</b> .....	38.61	3.5	39.90	3.6	34.14	9.0
5 .....	20.95	4.6	20.78	6.0	—	—
6 .....	20.08	8.4	21.76	10.1	18.11	5.2
7 .....	22.92	5.0	23.23	6.0	21.58	2.6
8 .....	25.79	6.0	27.94	3.9	21.27	8.1
9 .....	31.86	4.1	32.01	4.8	31.15	5.6
10 .....	32.36	4.4	33.60	6.0	29.82	2.8
11 .....	40.59	3.9	41.88	4.8	38.34	6.2
12 .....	51.46	5.9	49.71	5.3	57.51	14.1
13 .....	54.98	5.1	55.91	5.9	—	—
14 .....	62.31	7.0	62.31	7.0	—	—
Not able to be leveled .....	46.52	7.2	47.41	7.7	38.22	5.8
Executives, administrators, and managers .....	43.77	3.3	43.42	3.5	45.55	9.5

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Executive, administrative, and managerial</b> —Continued						
Executives, administrators, and managers						
—Continued						
7 .....	\$23.79	19.8	—	—	—	—
8 .....	27.70	5.2	\$28.08	5.4	—	—
9 .....	34.77	4.7	34.56	5.1	\$36.76	9.8
10 .....	32.78	8.9	32.69	9.1	—	—
11 .....	41.51	4.3	42.06	5.4	40.46	6.5
12 .....	52.23	6.0	50.48	5.5	58.09	14.2
13 .....	55.34	5.3	56.37	6.2	—	—
14 .....	62.32	7.0	62.32	7.0	—	—
Not able to be leveled .....	46.32	6.7	47.11	6.9	—	—
Administrators and officials, public administration	41.90	3.1	—	—	41.47	3.4
Financial managers .....	44.71	7.5	45.05	8.4	—	—
11 .....	40.53	9.4	—	—	—	—
12 .....	56.49	15.1	56.49	15.1	—	—
Managers, marketing, advertising, and public relations .....	43.16	7.4	43.16	7.4	—	—
9 .....	31.26	9.8	31.26	9.8	—	—
Administrators, education and related fields .....	51.54	14.2	31.54	10.4	61.17	8.3
12 .....	66.49	6.0	—	—	66.85	5.8
Managers, medicine and health .....	43.09	9.9	47.20	10.6	—	—
8 .....	23.00	8.7	—	—	—	—
9 .....	36.15	8.1	—	—	—	—
12 .....	57.08	29.8	—	—	—	—
Managers, service organizations, n.e.c. ....	44.43	11.3	45.14	11.5	—	—
Managers and administrators, n.e.c. ....	43.33	4.3	43.81	4.5	—	—
9 .....	32.44	6.7	32.38	7.0	—	—
11 .....	43.15	4.8	43.15	4.8	—	—
12 .....	46.30	5.3	47.52	5.7	—	—
14 .....	66.12	7.6	66.12	7.6	—	—
Not able to be leveled .....	49.20	6.7	50.78	6.4	—	—
Management related .....	31.01	7.3	33.53	8.8	25.57	7.1
5 .....	20.45	4.4	19.92	5.8	—	—
6 .....	20.15	8.6	21.96	10.3	18.11	5.2
7 .....	22.67	3.0	23.01	3.6	21.59	2.7
8 .....	24.67	8.1	27.79	5.5	21.26	8.6
9 .....	28.19	4.3	28.02	5.6	28.64	5.0
10 .....	32.10	4.6	34.74	7.2	—	—
11 .....	35.46	7.5	40.67	4.1	—	—
12 .....	36.31	4.1	—	—	—	—
Not able to be leveled .....	46.80	13.6	47.86	14.8	—	—
Accountants and auditors .....	27.10	4.0	26.86	4.3	—	—
7 .....	23.15	2.4	23.15	2.4	—	—
9 .....	27.98	3.9	27.99	4.6	—	—
Other financial officers .....	40.37	19.8	42.59	22.1	—	—
Not able to be leveled .....	47.65	24.1	47.65	24.1	—	—
Management analysts .....	32.82	21.2	34.03	25.1	—	—
Personnel, training, and labor relations specialists .....	27.75	7.3	30.50	6.3	24.22	7.4
Purchasing agents and buyers, n.e.c. ....	29.04	9.9	29.19	10.3	—	—
Inspectors and compliance officers, except construction .....	21.45	8.8	—	—	20.33	7.8
Management related, n.e.c. ....	32.11	14.3	32.80	19.4	30.46	9.1
6 .....	19.48	4.1	19.28	4.5	—	—
7 .....	23.89	10.9	—	—	—	—
8 .....	24.53	6.5	—	—	—	—
9 .....	27.16	4.6	26.44	4.6	—	—
Not able to be leveled .....	50.63	21.0	—	—	—	—
<b>Sales</b> .....	22.03	9.0	22.03	9.0	—	—
3 .....	12.05	13.6	12.05	13.6	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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>Sales —Continued</b>						
4 .....	\$13.80	5.2	\$13.80	5.2	—	—
5 .....	16.84	10.4	16.84	10.4	—	—
8 .....	29.02	5.6	29.02	5.6	—	—
Not able to be leveled .....	36.94	20.9	36.94	20.9	—	—
Supervisors, sales .....	25.65	9.8	25.65	9.8	—	—
Sales, other business services .....	40.04	21.5	40.04	21.5	—	—
Sales representatives, mining, manufacturing, and wholesale .....	34.13	21.1	34.13	21.1	—	—
Sales workers, apparel .....	10.90	27.2	10.90	27.2	—	—
Sales workers, other commodities .....	11.51	6.0	11.51	6.0	—	—
Cashiers .....	15.37	6.5	15.37	6.5	—	—
3 .....	15.59	8.6	15.59	8.6	—	—
Sales support, n.e.c. ....	24.24	30.6	24.24	30.6	—	—
<b>Administrative support, including clerical .....</b>	16.75	2.1	16.43	2.6	\$18.02	2.4
1 .....	10.30	11.7	10.30	11.7	—	—
2 .....	13.65	4.9	13.70	5.4	13.18	3.2
3 .....	13.26	2.8	12.79	2.6	15.86	7.3
4 .....	15.15	3.6	14.98	4.0	16.39	5.0
5 .....	17.52	2.5	17.38	3.0	17.89	4.8
6 .....	18.44	3.2	18.39	3.8	18.67	3.8
7 .....	22.79	2.9	22.79	3.4	22.78	5.8
8 .....	18.95	6.1	—	—	—	—
9 .....	29.27	11.6	—	—	—	—
Not able to be leveled .....	17.98	3.8	18.00	5.9	17.94	4.0
Supervisors, general office .....	22.48	10.0	22.66	12.0	21.65	6.9
8 .....	19.29	3.0	—	—	—	—
Supervisors, financial records processing .....	23.08	8.6	23.44	9.3	—	—
Computer operators .....	18.68	6.0	—	—	—	—
Secretaries .....	19.08	2.7	18.85	3.4	19.73	2.7
4 .....	17.17	4.3	17.09	5.0	17.56	6.7
5 .....	19.21	4.3	18.43	4.8	—	—
6 .....	19.23	4.1	19.18	5.9	19.31	3.6
7 .....	23.25	7.0	23.95	7.6	—	—
Not able to be leveled .....	20.05	5.1	20.52	9.7	—	—
Stenographers .....	20.01	3.9	—	—	—	—
Typists .....	14.40	4.5	13.36	7.6	15.40	3.8
3 .....	15.10	3.8	—	—	14.81	8.9
4 .....	13.21	7.6	12.03	8.5	—	—
Transportation ticket and reservation agents .....	18.13	6.4	17.55	8.9	—	—
Receptionists .....	13.53	6.4	13.53	6.4	—	—
3 .....	12.75	4.8	12.75	4.8	—	—
4 .....	12.78	9.7	12.78	9.7	—	—
Order clerks .....	20.88	7.0	20.88	7.0	—	—
Personnel clerks, except payroll and timekeeping .....	17.36	7.4	17.42	7.5	—	—
Library clerks .....	15.05	6.6	16.45	7.2	—	—
File clerks .....	12.16	4.6	12.16	4.6	—	—
Records clerks, n.e.c. ....	14.92	3.9	15.07	4.5	—	—
4 .....	14.90	3.7	14.90	3.7	—	—
Bookkeepers, accounting and auditing clerks .....	17.65	3.9	17.43	4.1	20.40	7.2
4 .....	16.03	6.1	16.03	6.1	—	—
5 .....	17.19	3.6	17.25	3.7	—	—
6 .....	19.49	3.9	—	—	—	—
7 .....	21.91	8.0	21.93	10.5	—	—
Payroll and timekeeping clerks .....	16.92	11.0	16.92	11.0	—	—
Billing clerks .....	14.13	5.2	14.13	5.2	—	—
4 .....	13.90	3.5	13.90	3.5	—	—
Telephone operators .....	15.63	7.0	15.72	7.1	—	—
2 .....	15.51	8.8	15.62	9.0	—	—
Mail clerks, except postal service .....	13.70	8.5	13.70	8.5	—	—
Dispatchers .....	19.71	12.1	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Administrative support, including clerical</b> —Continued						
Traffic, shipping and receiving clerks .....	\$13.36	5.8	\$12.93	7.0	—	—
Stock and inventory clerks .....	15.40	7.8	15.40	7.8	—	—
Insurance adjusters, examiners, and investigators .....	27.99	24.3	27.99	24.3	—	—
Investigators and adjusters, except insurance .....	17.47	6.4	17.34	6.9	—	—
4 .....	17.55	12.9	17.55	12.9	—	—
Eligibility clerks, social welfare .....	15.66	7.7	—	—	\$17.33	4.3
Bill and account collectors .....	20.25	6.1	20.25	6.1	—	—
General office clerks .....	15.67	4.1	14.92	5.0	17.21	5.3
3 .....	11.81	4.5	11.29	5.8	—	—
4 .....	15.61	7.3	15.67	8.3	15.21	2.8
5 .....	17.24	6.6	—	—	18.33	4.8
Not able to be leveled .....	16.04	8.0	14.11	6.6	—	—
Bank tellers .....	11.27	2.8	11.27	2.8	—	—
3 .....	10.54	2.9	10.54	2.9	—	—
Data entry keyers .....	12.89	3.1	12.78	3.6	—	—
2 .....	12.65	6.6	—	—	—	—
4 .....	13.26	4.7	—	—	—	—
Statistical clerks .....	14.68	11.0	14.35	11.3	—	—
Teachers' aides .....	10.91	14.1	—	—	14.40	2.9
4 .....	—	9.82	—	—	—	—
Administrative support, n.e.c. ....	16.72	4.5	17.22	7.9	16.18	2.6
6 .....	18.68	7.4	—	—	—	—
<b>Blue collar</b> .....	18.05	4.0	17.36	4.9	21.14	3.8
1 .....	10.72	7.8	9.89	7.7	16.54	7.1
2 .....	10.66	9.5	10.29	10.0	—	—
3 .....	15.17	8.0	14.45	8.8	17.95	16.9
4 .....	16.30	5.1	14.85	6.0	20.14	2.4
5 .....	19.10	4.1	19.24	4.7	18.51	5.9
6 .....	22.10	9.5	21.73	11.7	24.12	5.0
7 .....	24.61	5.2	24.77	6.6	24.11	3.7
8 .....	24.02	5.5	22.89	6.4	27.22	4.6
9 .....	30.07	9.4	30.06	10.8	—	—
Not able to be leveled .....	13.31	17.0	13.31	17.0	—	—
<b>Precision production, craft, and repair</b> .....	24.03	4.3	23.89	5.4	24.55	2.8
4 .....	15.67	11.8	—	—	—	—
5 .....	19.90	8.3	19.79	9.0	—	—
6 .....	20.92	12.7	19.88	15.5	24.83	9.0
7 .....	25.95	5.0	26.50	6.3	24.35	3.8
8 .....	24.44	5.6	23.29	7.0	27.22	4.6
9 .....	30.07	9.4	30.06	10.8	—	—
Not able to be leveled .....	19.85	22.9	19.85	22.9	—	—
Supervisors, mechanics and repairers .....	30.15	6.7	—	—	—	—
Automobile mechanics .....	25.61	2.3	—	—	25.33	3.2
7 .....	25.77	2.1	—	—	—	—
Industrial machinery repairers .....	19.01	7.7	19.01	7.7	—	—
Mechanics and repairers, n.e.c. ....	21.95	5.8	21.96	7.7	—	—
7 .....	21.29	10.1	—	—	—	—
Carpenters .....	23.96	14.0	—	—	—	—
Electricians .....	29.58	12.0	—	—	18.92	10.5
7 .....	30.95	10.9	—	—	—	—
Supervisors, production .....	24.68	13.9	24.68	13.9	—	—
Electrical and electronic equipment assemblers ..	13.90	6.4	13.90	6.4	—	—
Stationary engineers .....	24.43	10.6	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	12.43	5.6	12.34	5.6	—	—
1 .....	9.94	9.2	9.86	9.4	—	—
2 .....	9.14	6.6	9.14	6.6	—	—
3 .....	12.14	4.2	12.14	4.2	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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>Machine operators, assemblers, and inspectors</b>						
—Continued						
4 .....	\$11.88	11.3	\$11.84	11.4	—	—
5 .....	17.63	7.1	17.68	7.4	—	—
6 .....	17.25	8.0	17.25	8.0	—	—
7 .....	17.36	11.2	16.82	11.3	—	—
Punching and stamping press operators .....	9.77	5.5	9.77	5.5	—	—
Fabricating machine operators, n.e.c. ....	12.99	13.1	12.99	13.1	—	—
Laundering and dry cleaning machine operators .....	11.42	8.9	—	—	—	—
Packaging and filling machine operators .....	15.13	17.9	15.13	17.9	—	—
Miscellaneous machine operators, n.e.c. ....	13.67	8.5	13.67	8.5	—	—
4 .....	12.92	7.8	12.92	7.8	—	—
5 .....	17.99	6.6	17.99	6.6	—	—
Assemblers .....	9.37	7.1	9.37	7.1	—	—
2 .....	8.06	5.2	8.06	5.2	—	—
Production inspectors, checkers and examiners ..	13.21	9.9	13.21	9.9	—	—
<b>Transportation and material moving</b> .....	18.94	7.8	18.45	11.5	\$19.95	7.4
3 .....	16.49	12.0	15.40	14.7	—	—
4 .....	18.96	4.4	18.05	6.5	20.58	3.2
5 .....	18.88	2.7	—	—	—	—
Truck drivers .....	17.73	8.6	16.55	8.5	—	—
3 .....	17.50	14.9	—	—	—	—
4 .....	16.97	4.6	17.00	4.7	—	—
Bus drivers .....	18.06	11.0	—	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>	15.64	6.1	14.88	7.9	18.12	5.3
1 .....	11.46	11.3	9.99	12.7	—	—
2 .....	13.15	15.0	12.70	18.4	—	—
3 .....	16.10	16.1	16.41	18.5	—	—
4 .....	17.75	7.2	16.04	6.1	20.05	3.6
5 .....	19.68	8.5	20.42	8.5	—	—
Groundskeepers and gardeners, except farm .....	15.21	6.1	—	—	—	—
Production helpers .....	11.89	11.4	11.89	11.4	—	—
Stock handlers and baggers .....	17.62	10.9	17.63	11.0	—	—
Freight, stock, and material handlers, n.e.c. ....	13.63	12.1	13.63	12.1	—	—
1 .....	8.06	6.8	8.06	6.8	—	—
Hand packers and packagers .....	12.91	24.2	12.91	24.2	—	—
Laborers, except construction, n.e.c. ....	14.18	12.4	13.24	18.8	16.76	4.7
2 .....	14.22	18.7	13.84	22.3	—	—
<b>Service</b> .....	15.77	4.7	12.15	5.1	22.33	3.4
1 .....	12.06	9.2	11.85	10.7	13.78	7.6
2 .....	8.60	5.4	8.44	5.1	12.21	5.7
3 .....	11.35	6.0	10.14	6.1	15.17	6.1
4 .....	12.93	6.2	12.34	7.3	15.20	5.5
5 .....	17.52	7.9	17.50	12.0	17.57	4.8
6 .....	21.86	4.2	17.78	4.1	23.85	1.3
7 .....	25.23	6.1	26.81	18.5	24.84	5.6
8 .....	23.38	5.3	—	—	23.23	5.3
9 .....	31.05	7.8	—	—	31.24	8.1
10 .....	30.75	4.6	—	—	30.34	4.5
Not able to be leveled .....	15.16	9.7	14.64	10.3	—	—
<b>Protective service</b> .....	23.18	5.0	13.57	11.1	26.34	3.5
3 .....	10.03	10.8	9.56	10.9	—	—
5 .....	17.68	7.2	—	—	20.27	5.1
6 .....	22.76	3.6	—	—	24.02	1.1
7 .....	25.99	5.9	—	—	26.42	6.6
8 .....	23.42	5.4	—	—	23.26	5.4
9 .....	31.25	8.1	—	—	31.25	8.1
10 .....	30.34	4.5	—	—	30.34	4.5

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
Not able to be leveled .....	\$19.04	17.1	—	—	—	—
Supervisors, police and detectives .....	34.58	6.8	—	—	\$34.58	6.8
10 .....	31.74	5.8	—	—	31.74	5.8
Police and detectives, public service .....	25.95	5.6	—	—	25.95	5.6
7 .....	32.04	8.4	—	—	32.04	8.4
9 .....	28.50	6.7	—	—	28.50	6.7
Sheriffs, bailiffs, and other law enforcement officers .....	25.16	5.6	—	—	25.16	5.6
Correctional institution officers .....	24.11	3.4	—	—	24.11	3.4
Guards and police, except public service .....	13.07	11.4	\$12.81	12.5	15.89	3.5
3 .....	10.03	10.8	9.56	10.9	—	—
Food service .....	10.76	9.3	10.52	10.2	13.14	3.6
1 .....	8.36	18.5	7.50	19.2	—	—
2 .....	7.99	15.3	7.54	15.6	—	—
3 .....	10.30	18.6	10.02	20.9	12.38	5.0
4 .....	13.78	9.3	13.91	10.8	—	—
Waiters, waitresses, and bartenders .....	7.89	24.3	7.53	25.3	—	—
Waiters and waitresses .....	6.58	25.2	6.58	25.2	—	—
Other food service .....	11.51	8.1	11.34	9.1	13.12	4.2
1 .....	8.17	19.2	7.06	18.1	—	—
2 .....	8.79	15.3	8.66	15.9	—	—
3 .....	12.25	10.1	12.22	11.9	12.38	5.0
4 .....	12.95	11.9	12.93	14.7	—	—
Supervisors, food preparation and service .....	16.22	12.5	16.22	12.5	—	—
Cooks .....	11.87	11.9	11.69	12.5	—	—
Kitchen workers, food preparation .....	15.13	4.7	15.46	4.7	—	—
Food preparation, n.e.c. ....	9.02	11.9	8.20	12.8	13.10	5.5
1 .....	7.92	24.3	—	—	—	—
3 .....	12.59	3.4	—	—	—	—
Health service .....	11.01	6.2	10.05	5.8	16.14	2.4
2 .....	8.36	5.3	8.36	5.3	—	—
3 .....	10.41	8.2	10.08	8.5	13.35	3.6
4 .....	11.53	7.2	10.85	7.7	14.92	.5
5 .....	15.03	4.3	13.67	5.0	16.26	4.4
6 .....	18.96	10.7	—	—	—	—
7 .....	17.80	2.4	—	—	17.93	2.7
Health aides, except nursing .....	11.51	10.0	10.39	10.5	15.54	2.4
Nursing aides, orderlies and attendants .....	10.89	7.1	9.96	6.5	16.33	3.1
2 .....	8.19	4.8	8.19	4.8	—	—
3 .....	10.75	10.0	10.38	10.8	13.29	3.9
4 .....	11.01	7.6	10.83	7.7	—	—
5 .....	14.94	4.6	13.47	5.2	16.20	4.7
7 .....	17.71	2.5	—	—	—	—
Cleaning and building service .....	14.52	4.6	13.84	6.7	16.14	5.8
1 .....	13.30	9.0	13.24	10.3	13.70	9.0
2 .....	11.89	3.6	11.60	4.0	—	—
3 .....	14.85	7.4	12.31	11.6	15.88	8.4
4 .....	17.45	4.9	—	—	—	—
5 .....	18.75	4.6	—	—	—	—
Supervisors, cleaning and building service workers .....	21.18	4.8	—	—	—	—
Maids and housemen .....	14.36	7.3	14.36	7.3	—	—
1 .....	14.18	10.3	14.18	10.3	—	—
3 .....	14.06	11.6	14.06	11.6	—	—
Janitors and cleaners .....	14.37	5.9	13.41	10.1	16.02	6.2
1 .....	12.95	12.3	12.80	15.1	13.70	9.0
2 .....	11.98	4.5	—	—	—	—
3 .....	15.13	8.8	—	—	16.09	8.7
Personal service .....	15.40	11.8	15.62	14.2	14.33	8.9
3 .....	11.42	7.7	—	—	—	—
4 .....	13.29	12.6	12.94	15.7	—	—
5 .....	23.02	18.6	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — 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						
Personal service—Continued						
Early childhood teachers' assistants .....	\$12.10	9.3	\$10.85	8.1	—	—
Child care workers, n.e.c. ....	9.04	7.9	—	—	—	—
4 .....	8.88	7.4	—	—	—	—
Service, n.e.c. ....	12.92	15.7	12.82	17.3	—	—
3 .....	12.75	6.3	—	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002**

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> .....	\$12.03	4.2	\$11.66	4.6	\$13.78	8.4
All excluding sales .....	12.79	4.7	12.52	5.4	13.78	8.4
<b>White collar</b> .....	14.82	5.7	14.70	6.1	15.41	14.0
1 .....	7.78	8.0	8.43	3.6	—	—
2 .....	8.30	6.4	8.11	6.6	10.64	8.2
3 .....	9.76	5.0	9.72	5.0	—	—
4 .....	11.55	6.7	11.47	8.0	11.96	6.4
5 .....	18.03	3.9	19.01	14.6	—	—
6 .....	15.73	5.9	15.71	5.9	—	—
7 .....	20.73	5.3	21.47	6.9	—	—
8 .....	26.05	4.2	26.26	4.4	—	—
9 .....	29.66	5.7	30.25	5.7	—	—
Not able to be leveled .....	16.33	27.8	16.41	30.4	—	—
<b>White collar excluding sales</b> .....	18.13	6.6	19.13	7.5	15.41	14.0
1 .....	6.17	15.3	11.38	5.2	—	—
2 .....	10.24	7.2	10.15	8.6	10.64	8.2
3 .....	10.86	9.5	10.80	9.5	—	—
4 .....	12.68	6.9	12.93	8.8	11.96	6.4
5 .....	18.16	3.9	19.69	14.6	—	—
6 .....	15.73	5.9	15.71	5.9	—	—
7 .....	20.73	5.3	21.47	6.9	—	—
8 .....	26.05	4.2	26.26	4.4	—	—
9 .....	29.66	5.7	30.25	5.7	—	—
Not able to be leveled .....	18.66	31.9	19.09	35.5	—	—
<b>Professional specialty and technical</b> .....	26.19	5.6	26.81	5.5	22.39	16.3
Professional specialty .....	28.57	6.6	29.41	5.9	22.78	27.3
6 .....	13.18	11.7	13.03	11.9	—	—
7 .....	19.40	10.8	21.32	10.1	—	—
8 .....	26.29	4.7	26.48	4.7	—	—
9 .....	30.25	5.7	30.25	5.7	—	—
Not able to be leveled .....	29.80	36.9	—	—	—	—
Engineers, architects, and surveyors .....	—	—	—	—	—	—
Health related .....	31.64	3.9	31.59	4.0	—	—
7 .....	26.62	2.6	26.76	2.9	—	—
8 .....	28.36	2.9	28.36	2.9	—	—
9 .....	30.05	6.1	30.01	6.2	—	—
Registered nurses .....	30.32	4.0	30.39	4.1	—	—
7 .....	27.58	2.1	—	—	—	—
8 .....	28.93	4.4	28.93	4.4	—	—
9 .....	30.07	6.6	30.03	6.7	—	—
Teachers, college and university .....	—	—	—	—	—	—
Teachers, except college and university .....	17.49	10.2	19.23	12.3	—	—
6 .....	11.96	11.1	11.96	11.1	—	—
Teachers, n.e.c. ....	18.83	22.5	—	—	—	—
Librarians, archivists, and curators .....	—	—	—	—	—	—
Social scientists and urban planners .....	—	—	—	—	—	—
Social, recreation, and religious workers .....	—	—	—	—	—	—
Lawyers and judges .....	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	29.80	36.9	—	—	—	—
Not able to be leveled .....	29.80	36.9	—	—	—	—
<b>Technical</b> .....	19.81	6.6	19.40	6.2	—	—
5 .....	18.92	7.9	—	—	—	—
Licensed practical nurses .....	21.29	6.7	19.78	2.6	—	—
Health technologists and technicians, n.e.c. ....	15.46	5.0	15.96	3.9	—	—
<b>Executive, administrative, and managerial</b> .....	—	—	—	—	—	—
Executives, administrators, and managers .....	—	—	—	—	—	—
Management related .....	—	—	—	—	—	—
<b>Sales</b> .....	8.26	2.7	8.26	2.7	—	—
1 .....	8.28	4.0	8.28	4.0	—	—
2 .....	7.05	4.2	7.05	4.2	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
3 .....	\$8.39	4.1	\$8.39	4.1	—	—
4 .....	9.20	7.4	9.20	7.4	—	—
Sales workers, other commodities .....	7.93	8.4	7.93	8.4	—	—
Cashiers .....	8.22	3.1	8.22	3.1	—	—
3 .....	8.31	4.6	8.31	4.6	—	—
<b>Administrative support, including clerical</b> .....	12.30	8.8	11.82	6.5	\$13.22	19.9
1 .....	6.17	15.3	11.38	5.2	—	—
2 .....	10.24	7.2	10.15	8.6	10.64	8.2
3 .....	10.84	9.7	10.79	9.7	—	—
4 .....	12.65	7.5	12.91	9.4	—	—
Secretaries .....	16.45	14.6	17.90	12.9	—	—
Interviewers .....	13.20	7.1	13.20	7.1	—	—
Receptionists .....	11.58	7.5	11.66	8.8	—	—
Library clerks .....	—	—	—	—	9.01	11.1
2 .....	7.41	1.4	—	—	7.41	1.4
General office clerks .....	8.05	20.2	11.05	8.0	—	—
Administrative support, n.e.c. ....	14.98	3.1	14.98	3.1	—	—
<b>Blue collar</b> .....	10.17	7.1	9.86	7.1	—	—
1 .....	9.77	6.4	9.68	6.6	—	—
2 .....	8.86	13.3	8.86	13.3	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—	—
<b>Transportation and material moving</b> .....	9.38	23.6	7.79	18.5	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	10.38	6.1	10.36	6.2	—	—
1 .....	9.79	6.5	9.72	6.7	—	—
2 .....	10.05	9.4	10.05	9.4	—	—
Stock handlers and baggers .....	7.86	5.1	7.86	5.1	—	—
<b>Service</b> .....	9.02	5.0	8.24	5.7	11.86	3.9
1 .....	7.01	6.3	6.92	7.0	—	—
2 .....	8.34	10.3	6.42	9.3	11.24	1.1
3 .....	9.82	6.8	9.36	7.2	12.30	1.4
4 .....	12.10	8.5	10.97	6.3	16.88	23.5
Protective service .....	11.62	6.9	10.32	3.2	14.08	13.5
3 .....	11.27	4.9	—	—	—	—
Guards and police, except public service .....	10.35	3.1	10.36	3.1	—	—
Food service .....	7.07	9.9	6.27	8.1	—	—
1 .....	5.54	11.7	5.25	13.3	—	—
2 .....	7.09	18.1	5.45	11.5	—	—
3 .....	7.71	9.9	7.71	9.9	—	—
Waiters, waitresses, and bartenders .....	4.99	13.3	4.99	13.3	—	—
2 .....	4.84	19.7	4.84	19.7	—	—
3 .....	6.39	9.3	6.39	9.3	—	—
Waiters and waitresses .....	4.99	16.6	4.99	16.6	—	—
2 .....	4.58	19.3	4.58	19.3	—	—
Other food service .....	8.19	10.1	7.19	8.5	—	—
2 .....	8.29	19.5	—	—	—	—
3 .....	8.43	15.0	8.43	15.0	—	—
Kitchen workers, food preparation .....	9.73	8.6	9.73	8.6	—	—
Food preparation, n.e.c. ....	7.69	13.0	6.34	7.1	—	—
2 .....	8.29	19.5	—	—	—	—
Health service .....	11.25	5.9	11.24	6.1	—	—
3 .....	10.47	6.8	10.54	7.3	—	—
4 .....	12.46	4.8	12.40	5.0	—	—
Health aides, except nursing .....	10.33	8.7	9.94	8.7	—	—
Nursing aides, orderlies and attendants .....	11.38	6.7	11.41	6.8	—	—
3 .....	11.08	6.2	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — 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						
Nursing aides, orderlies and attendants—Continued						
4 .....	\$12.34	5.3	\$12.34	5.3	—	—
Cleaning and building service .....	7.97	5.7	7.97	5.6	—	—
Janitors and cleaners .....	7.59	3.9	7.59	3.9	—	—
Personal service .....	10.10	4.5	9.24	6.9	\$10.87	2.0
4 .....	9.82	8.8	—	—	—	—
Child care workers, n.e.c. ....	10.60	3.8	—	—	—	—

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002**

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> .....	\$23.99	\$12.03	\$22.53	\$23.28	\$22.86	\$25.64
All excluding sales .....	24.06	12.79	22.77	23.58	23.19	22.52
<b>White collar</b> .....	28.67	14.82	27.96	27.44	27.59	30.10
White-collar excluding sales .....	29.08	18.13	28.77	28.30	28.49	—
Professional specialty and technical .....	34.23	26.19	36.34	31.39	33.80	—
Professional specialty .....	35.87	28.57	37.10	33.91	35.52	—
Technical .....	26.74	19.81	32.11	22.27	26.19	—
Executive, administrative, and managerial .....	38.61	—	33.11	39.94	38.64	—
Sales .....	22.03	8.26	12.56	19.20	15.14	31.70
Administrative support, including clerical .....	16.75	12.30	17.49	15.62	16.37	—
<b>Blue collar</b> .....	18.05	10.17	19.65	14.31	17.38	22.56
Precision production, craft, and repair .....	24.03	—	25.48	20.89	24.00	—
Machine operators, assemblers, and inspectors .....	12.43	—	12.87	12.05	12.45	—
Transportation and material moving .....	18.94	9.38	20.32	13.10	17.04	—
Handlers, equipment cleaners, helpers, and laborers .....	15.64	10.38	16.53	11.67	14.75	—
<b>Service</b> .....	15.77	9.02	16.59	10.79	14.70	—
	Relative error <sup>6</sup> (percent)					
<b>All occupations</b> .....	2.1	4.2	2.7	3.1	2.1	10.5
All excluding sales .....	2.2	4.7	2.7	3.2	2.2	10.6
<b>White collar</b> .....	2.2	5.7	3.2	2.9	2.2	14.4
White-collar excluding sales .....	2.2	6.6	3.2	2.9	2.2	—
Professional specialty and technical .....	2.3	5.6	3.5	2.9	2.3	—
Professional specialty .....	2.0	6.6	2.6	3.0	2.0	—
Technical .....	10.2	6.6	19.0	5.9	9.6	—
Executive, administrative, and managerial .....	3.5	—	10.2	3.5	3.5	—
Sales .....	9.0	2.7	10.4	10.2	7.7	19.3
Administrative support, including clerical .....	2.1	8.8	2.3	3.0	2.1	—
<b>Blue collar</b> .....	4.0	7.1	4.4	5.7	3.9	15.8
Precision production, craft, and repair .....	4.3	—	4.5	7.1	4.4	—
Machine operators, assemblers, and inspectors .....	5.6	—	6.8	8.6	5.6	—
Transportation and material moving .....	7.8	23.6	8.1	11.3	6.4	—
Handlers, equipment cleaners, helpers, and laborers .....	6.1	6.1	6.3	6.4	6.0	—
<b>Service</b> .....	4.7	5.0	5.3	5.6	4.4	—

<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> 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$21.56	-	-	-	-	-	-	-	-	-
All excluding sales .....	21.83	-	-	-	-	-	-	-	-	-
<b>White collar</b> .....	26.58	-	-	-	-	-	-	-	-	-
White-collar excluding sales .....	27.64	-	-	-	-	-	-	-	-	-
Professional specialty and technical .....	32.14	-	-	-	-	-	-	-	-	-
Professional specialty .....	33.76	-	-	-	-	-	-	-	-	-
Technical .....	27.26	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial .....	39.91	-	-	-	-	-	-	-	-	-
Sales .....	17.60	-	-	-	-	-	-	-	-	-
Administrative support, including clerical .....	16.10	-	-	-	-	-	-	-	-	-
<b>Blue collar</b> .....	16.89	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair .....	23.89	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors ....	12.34	-	-	-	-	-	-	-	-	-
Transportation and material moving .....	17.67	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers .....	13.85	-	-	-	-	-	-	-	-	-
<b>Service</b> .....	11.42	-	-	-	-	-	-	-	-	-
	Relative error <sup>5</sup> (percent)									
<b>All occupations</b> .....	2.8	-	-	-	-	-	-	-	-	-
All excluding sales .....	2.8	-	-	-	-	-	-	-	-	-
<b>White collar</b> .....	2.7	-	-	-	-	-	-	-	-	-
White-collar excluding sales .....	2.8	-	-	-	-	-	-	-	-	-
Professional specialty and technical .....	3.1	-	-	-	-	-	-	-	-	-
Professional specialty .....	2.7	-	-	-	-	-	-	-	-	-
Technical .....	10.6	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial .....	3.6	-	-	-	-	-	-	-	-	-
Sales .....	8.9	-	-	-	-	-	-	-	-	-
Administrative support, including clerical .....	2.5	-	-	-	-	-	-	-	-	-
<b>Blue collar</b> .....	4.8	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair .....	5.4	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors ....	5.6	-	-	-	-	-	-	-	-	-
Transportation and material moving .....	12.1	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers .....	7.3	-	-	-	-	-	-	-	-	-
<b>Service</b> .....	4.5	-	-	-	-	-	-	-	-	-

<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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

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> .....	\$21.56	\$17.19	\$22.62	\$21.23	\$23.96
All excluding sales .....	21.83	17.23	22.91	21.71	23.96
<b>White collar</b> .....	26.58	21.52	27.56	25.82	29.11
White-collar excluding sales .....	27.64	22.50	28.54	27.63	29.24
Professional specialty and technical .....	32.14	28.07	32.67	32.02	33.00
Professional specialty .....	33.76	30.86	34.17	35.43	33.60
Technical .....	27.26	17.38	28.30	24.67	30.94
Executive, administrative, and managerial .....	39.91	34.27	40.74	39.27	42.29
Sales .....	17.60	16.82	17.88	16.90	24.03
Administrative support, including clerical .....	16.10	14.72	16.42	15.95	16.83
<b>Blue collar</b> .....	16.89	14.23	18.14	17.59	18.97
Precision production, craft, and repair .....	23.89	18.50	25.86	25.39	26.36
Machine operators, assemblers, and inspectors .....	12.34	10.20	13.62	13.52	13.78
Transportation and material moving .....	17.67	20.73	16.27	15.82	16.78
Handlers, equipment cleaners, helpers, and laborers .....	13.85	11.58	14.90	15.49	13.28
<b>Service</b> .....	11.42	10.36	11.62	10.64	12.40
Relative error <sup>4</sup> (percent)					
<b>All occupations</b> .....	2.8	4.9	3.2	4.9	4.4
All excluding sales .....	2.8	5.1	3.2	5.0	4.4
<b>White collar</b> .....	2.7	5.0	3.0	5.2	3.7
White-collar excluding sales .....	2.8	4.7	3.0	5.1	3.7
Professional specialty and technical .....	3.1	5.1	3.4	5.5	4.4
Professional specialty .....	2.7	6.0	2.9	6.2	3.0
Technical .....	10.6	8.2	11.3	9.2	17.1
Executive, administrative, and managerial .....	3.6	9.1	3.7	5.1	5.5
Sales .....	8.9	16.6	10.8	12.5	16.1
Administrative support, including clerical .....	2.5	4.4	2.8	5.3	3.0
<b>Blue collar</b> .....	4.8	10.6	5.3	7.9	7.2
Precision production, craft, and repair .....	5.4	7.2	5.4	9.8	5.5
Machine operators, assemblers, and inspectors .....	5.6	7.1	7.3	8.6	13.0
Transportation and material moving .....	12.1	26.5	7.5	8.1	13.1
Handlers, equipment cleaners, helpers, and laborers .....	7.3	14.8	8.2	10.2	3.5
<b>Service</b> .....	4.5	9.8	5.1	5.8	8.0

<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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$8.68	\$12.77	\$18.94	\$28.88	\$42.53
All excluding sales .....	9.01	13.08	19.17	29.00	43.27
<b>White collar</b> .....	11.44	15.72	23.08	36.38	48.92
White collar excluding sales .....	12.49	16.58	24.13	37.75	49.42
<b>Professional specialty and technical</b> .....	17.11	23.21	31.30	41.70	52.10
Professional specialty .....	20.58	26.69	33.96	43.59	52.99
Engineers, architects, and surveyors .....	24.26	26.84	33.41	39.32	46.60
Electrical and electronic engineers .....	27.57	30.00	34.43	44.01	52.51
Mechanical engineers .....	19.22	22.53	25.33	36.05	36.82
Engineers, n.e.c. ....	24.15	33.29	34.23	43.07	46.79
Mathematical and computer scientists .....	29.64	34.31	42.31	50.17	56.54
Computer systems analysts and scientists .....	30.00	34.31	42.31	50.17	56.54
Natural scientists .....	23.17	28.88	39.61	45.68	55.52
Chemists, except biochemists .....	23.17	27.93	42.24	45.68	56.26
Health related .....	20.16	25.03	28.81	33.96	40.07
Physicians .....	11.43	13.83	21.50	53.87	68.80
Registered nurses .....	25.14	27.35	29.97	33.04	38.13
Pharmacists .....	23.62	29.22	34.00	40.02	40.02
Dietitians .....	16.78	18.92	19.88	20.72	22.41
Respiratory therapists .....	21.00	22.85	24.58	26.52	26.52
Teachers, college and university .....	25.13	29.23	45.91	56.01	71.82
Other post-secondary teachers .....	25.91	35.41	47.21	55.70	59.64
Teachers, except college and university .....	17.80	36.13	40.49	45.11	52.99
Elementary school teachers .....	25.69	37.04	44.14	49.94	52.63
Secondary school teachers .....	37.94	41.42	44.58	53.73	55.19
Teachers, special education .....	35.64	41.70	41.70	44.82	52.99
Teachers, n.e.c. ....	17.50	26.92	40.49	40.49	49.16
Substitute teachers .....	10.27	10.27	13.17	14.51	16.67
Vocational and educational counselors .....	11.10	22.59	45.11	45.11	45.11
Librarians, archivists, and curators .....	20.22	21.47	34.03	46.47	47.81
Librarians .....	21.47	23.89	34.03	47.81	47.81
Social scientists and urban planners .....	14.08	24.20	29.24	47.38	47.38
Psychologists .....	28.56	28.88	44.89	47.38	47.38
Social, recreation, and religious workers .....	16.06	20.79	24.13	27.21	31.32
Social workers .....	16.06	20.79	24.13	27.21	31.32
Lawyers and judges .....	33.15	33.15	41.44	43.98	59.93
Lawyers .....	33.15	33.15	41.44	43.98	59.93
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	17.40	21.21	28.72	40.87	46.66
Designers .....	22.23	26.94	28.19	32.81	34.65
Painters, sculptors, craft artists, and artist printmakers .....	12.00	14.66	16.00	26.44	43.95
Editors and reporters .....	17.40	29.29	35.71	46.52	67.78
Athletes .....	11.25	11.46	18.00	20.83	20.83
Professional, n.e.c. ....	19.23	29.33	40.83	46.66	46.66
<b>Technical</b> .....	14.80	17.11	19.80	25.01	37.35
Clinical laboratory technologists and technicians .....	13.56	14.31	19.31	25.01	27.49
Radiological technicians .....	22.25	22.25	22.81	24.65	29.42
Licensed practical nurses .....	17.58	17.90	19.00	20.82	21.45
Health technologists and technicians, n.e.c. ....	14.47	15.28	17.11	19.05	22.51
Engineering technicians, n.e.c. ....	12.24	16.51	22.07	24.20	24.20
Computer programmers .....	20.99	26.57	37.35	37.54	43.31
Technical and related, n.e.c. ....	18.55	18.55	20.00	27.15	36.27
<b>Executive, administrative, and managerial</b> .....	19.78	24.77	34.53	47.97	61.83
Executives, administrators, and managers .....	24.45	32.22	43.27	52.20	62.64
Administrators and officials, public administration .....	36.82	36.82	40.77	44.34	51.45
Financial managers .....	28.53	32.95	37.75	52.20	67.00
Managers, marketing, advertising, and public relations .....	24.75	34.33	46.82	50.77	56.00
Administrators, education and related fields .....	25.38	31.06	54.95	71.90	71.90
Managers, medicine and health .....	24.35	30.80	40.35	52.26	64.12
Managers, service organizations, n.e.c. ....	26.63	31.32	42.72	49.44	71.01
Managers and administrators, n.e.c. ....	24.73	33.98	43.27	51.01	62.64
Management related .....	18.49	20.87	27.00	33.80	43.99
Accountants and auditors .....	19.78	22.57	25.04	30.18	35.89
Other financial officers .....	15.41	20.87	30.58	43.99	99.01

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Executive, administrative, and managerial</b> —Continued					
Management related —Continued					
Management analysts .....	\$19.62	\$19.62	\$28.56	\$43.43	\$50.12
Personnel, training, and labor relations specialists .....	21.40	23.86	27.61	33.50	33.80
Purchasing agents and buyers, n.e.c. ....	21.41	22.12	22.58	34.62	39.11
Construction inspectors .....	17.82	24.17	24.77	32.14	34.73
Inspectors and compliance officers, except construction .....	17.19	17.19	19.30	22.52	28.93
Management related, n.e.c. ....	18.69	21.28	27.47	38.20	48.97
<b>Sales</b> .....	7.34	8.44	12.50	24.10	34.78
Supervisors, sales .....	13.80	17.37	24.10	26.75	39.95
Sales, other business services .....	14.00	15.51	34.78	69.41	69.41
Sales representatives, mining, manufacturing, and wholesale .....	24.71	24.71	30.61	30.61	71.13
Sales workers, hardware and building supplies ...	11.96	14.99	15.57	15.57	29.69
Sales workers, other commodities .....	7.70	8.67	10.41	12.49	13.84
Cashiers .....	7.26	7.62	8.41	11.60	18.20
Sales support, n.e.c. ....	8.25	8.79	11.93	34.82	34.82
<b>Administrative support, including clerical</b> .....	10.55	12.54	15.72	19.50	22.60
Supervisors, general office .....	13.81	18.12	22.26	26.52	28.78
Supervisors, financial records processing .....	17.93	17.93	22.35	26.85	26.85
Computer operators .....	17.44	17.44	17.44	19.89	22.37
Secretaries .....	14.53	15.86	18.92	21.10	24.27
Stenographers .....	17.05	19.00	19.00	20.39	23.31
Typists .....	10.15	12.50	15.05	15.18	17.14
Interviewers .....	11.33	12.52	13.77	13.97	15.11
Transportation ticket and reservation agents .....	13.95	14.24	19.51	19.51	21.92
Receptionists .....	10.56	11.25	12.50	15.43	16.48
Order clerks .....	13.48	16.33	21.72	23.02	25.71
Personnel clerks, except payroll and timekeeping	12.00	13.02	18.58	19.13	21.21
Library clerks .....	11.00	11.00	12.72	13.85	17.63
File clerks .....	9.00	11.52	12.53	13.25	13.98
Records clerks, n.e.c. ....	11.83	13.89	14.14	14.84	19.29
Bookkeepers, accounting and auditing clerks .....	12.20	14.33	16.98	20.01	21.88
Payroll and timekeeping clerks .....	11.35	11.50	17.65	21.92	24.73
Billing clerks .....	12.02	12.75	13.46	14.92	16.21
Telephone operators .....	9.67	15.03	15.06	18.20	20.25
Mail clerks, except postal service .....	10.00	12.23	12.23	15.57	16.37
Messengers .....	9.00	9.00	10.35	13.12	15.24
Dispatchers .....	13.40	14.18	17.01	27.50	28.49
Traffic, shipping and receiving clerks .....	10.44	11.33	11.89	15.72	16.56
Stock and inventory clerks .....	8.55	8.67	10.81	16.16	18.92
Insurance adjusters, examiners, and investigators .....	12.57	12.57	25.46	26.95	58.56
Investigators and adjusters, except insurance .....	12.24	12.63	17.97	19.09	22.16
Eligibility clerks, social welfare .....	11.34	13.08	16.58	16.58	19.90
Bill and account collectors .....	16.49	18.35	19.75	22.05	23.08
General office clerks .....	10.00	11.50	14.41	19.50	20.64
Bank tellers .....	9.47	10.06	10.82	12.45	13.62
Data entry keyers .....	10.97	11.29	12.45	14.15	14.79
Statistical clerks .....	10.92	10.92	14.60	16.79	19.38
Teachers' aides .....	6.65	9.40	14.16	18.03	18.03
Administrative support, n.e.c. ....	13.12	14.69	16.31	16.31	23.09
<b>Blue collar</b> .....	8.61	11.38	16.48	22.68	28.79
<b>Precision production, craft, and repair</b> .....	14.15	17.73	24.14	28.66	35.52
Supervisors, mechanics and repairers .....	21.07	26.71	30.46	30.46	41.01
Automobile mechanics .....	22.65	24.19	26.56	26.56	26.85
Industrial machinery repairers .....	13.89	17.54	21.25	21.56	21.73
Mechanics and repairers, n.e.c. ....	16.77	19.83	22.98	23.87	28.13
Carpenters .....	16.63	16.63	22.98	31.90	41.63
Electricians .....	17.73	19.55	35.52	35.52	35.52

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Blue collar —Continued</b>					
<b>Precision production, craft, and repair —Continued</b>					
Supervisors, production .....	\$13.78	\$16.47	\$23.06	\$35.30	\$38.00
Electrical and electronic equipment assemblers ..	10.70	11.38	14.15	16.03	18.12
Stationary engineers .....	14.96	21.75	28.13	28.95	28.95
<b>Machine operators, assemblers, and inspectors .....</b>					
Punching and stamping press operators .....	7.27	9.11	11.00	15.48	19.17
Fabricating machine operators, n.e.c. ....	7.23	8.75	9.56	10.99	11.48
Laundrying and dry cleaning machine operators	8.39	10.11	11.57	16.36	17.16
Packaging and filling machine operators .....	9.16	9.16	11.68	12.88	15.31
Miscellaneous machine operators, n.e.c. ....	7.47	9.26	15.48	19.17	22.68
Assemblers .....	8.26	9.06	14.71	16.08	18.79
Production inspectors, checkers and examiners ..	7.27	7.33	8.49	10.19	12.79
Production inspectors, checkers and examiners ..	8.61	9.25	10.69	16.13	16.13
<b>Transportation and material moving .....</b>					
Truck drivers .....	10.28	13.51	18.11	22.12	29.58
Bus drivers .....	8.68	15.88	18.11	18.34	24.40
Bus drivers .....	11.05	11.05	20.97	21.36	21.36
<b>Handlers, equipment cleaners, helpers, and laborers</b>					
Groundskeepers and gardeners, except farm .....	7.35	9.54	14.75	18.37	23.40
Production helpers .....	13.00	14.16	14.29	18.41	18.54
Stock handlers and baggers .....	6.64	9.84	12.19	13.84	18.04
Freight, stock, and material handlers, n.e.c. ....	6.66	7.93	13.32	18.51	23.98
Hand packers and packagers .....	7.57	9.21	12.49	15.40	18.31
Laborers, except construction, n.e.c. ....	6.33	9.00	9.50	14.87	23.72
Laborers, except construction, n.e.c. ....	5.66	9.07	14.11	18.37	18.37
<b>Service .....</b>					
Protective service .....	7.39	7.91	12.61	18.38	25.80
Supervisors, police and detectives .....	9.93	16.09	21.84	26.04	35.00
Police and detectives, public service .....	29.08	29.08	35.24	37.82	40.00
Sheriffs, bailiffs, and other law enforcement officers .....	21.21	21.21	24.66	26.51	35.00
Correctional institution officers .....	21.51	21.51	24.71	26.87	35.53
Guards and police, except public service .....	19.66	22.34	24.16	26.04	26.04
Food service .....	7.34	8.70	11.43	15.83	18.38
Waiters, waitresses, and bartenders .....	3.80	5.50	8.28	12.03	15.75
Waiters and waitresses .....	3.30	3.80	4.35	7.67	13.27
Waiters/Waitresses' assistants .....	3.30	3.80	4.35	7.67	11.35
Other food service .....	3.07	3.50	4.00	4.46	13.27
Supervisors, food preparation and service .....	5.50	6.50	9.30	13.02	16.69
Cooks .....	6.87	9.50	11.28	21.20	28.00
Food counter, fountain, and related .....	7.45	8.93	10.30	14.28	17.86
Kitchen workers, food preparation .....	7.07	8.72	9.30	9.39	9.66
Food preparation, n.e.c. ....	9.05	9.85	13.83	15.33	18.00
Health service .....	5.34	5.63	6.83	11.20	13.02
Health aides, except nursing .....	7.66	7.69	10.15	13.85	16.14
Nursing aides, orderlies and attendants .....	7.69	7.69	10.94	15.02	15.10
Cleaning and building service .....	7.64	7.69	9.62	13.84	16.28
Supervisors, cleaning and building service workers .....	7.72	9.71	13.47	17.45	18.58
Maids and housemen .....	8.00	8.00	21.95	21.95	23.50
Janitors and cleaners .....	9.22	10.34	17.00	18.15	18.15
Personal service .....	7.50	9.39	12.47	17.12	18.58
Attendants, amusement, and recreation facilities	7.91	9.15	11.17	15.70	31.44
Early childhood teachers' assistants .....	7.35	9.59	9.59	11.27	11.27
Child care workers, n.e.c. ....	8.49	9.54	10.31	15.26	15.26
Service, n.e.c. ....	7.91	7.91	10.38	11.17	11.17
Service, n.e.c. ....	5.16	7.65	10.43	16.55	17.01

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>All</b> .....	\$7.80	\$11.29	\$17.17	\$27.23	\$40.42
All excluding sales .....	7.91	11.57	17.45	27.51	40.99
<b>White collar</b> .....	11.00	14.79	21.92	33.80	47.97
White collar excluding sales .....	11.97	15.61	22.79	34.53	48.92
<b>Professional specialty and technical</b> .....	16.91	21.64	28.36	37.35	49.42
Professional specialty .....	19.41	26.41	31.25	39.83	50.17
Engineers, architects, and surveyors .....	26.69	28.49	34.22	41.49	46.60
Electrical and electronic engineers .....	27.57	30.00	34.43	44.01	52.51
Mechanical engineers .....	10.00	19.22	36.05	36.82	41.43
Engineers, n.e.c. ....	33.29	33.41	36.00	46.15	46.79
Mathematical and computer scientists .....	30.00	34.31	42.31	50.17	56.54
Computer systems analysts and scientists .....	30.00	34.31	42.31	50.17	56.54
Natural scientists .....	23.17	29.33	39.73	45.68	55.52
Chemists, except biochemists .....	23.17	27.93	42.24	45.68	56.26
Health related .....	21.43	26.52	29.22	34.03	40.39
Physicians .....	19.41	21.30	24.31	56.55	70.45
Registered nurses .....	25.22	27.50	29.96	33.20	38.13
Pharmacists .....	29.22	29.69	37.50	40.02	40.02
Respiratory therapists .....	21.00	22.13	24.58	26.52	26.52
Teachers, college and university .....	24.01	27.87	44.19	56.15	76.39
Other post-secondary teachers .....	20.43	29.23	49.18	58.56	71.82
Teachers, except college and university .....	11.76	17.50	24.48	30.96	39.27
Elementary school teachers .....	17.80	24.48	25.69	35.19	39.27
Teachers, n.e.c. ....	12.10	13.29	17.50	21.83	30.96
Librarians, archivists, and curators .....	20.22	21.47	32.92	47.81	47.81
Librarians .....	20.22	21.47	32.92	47.81	47.81
Social scientists and urban planners .....	14.08	14.08	20.11	24.20	29.24
Social, recreation, and religious workers .....	15.95	18.39	24.03	26.68	29.78
Social workers .....	15.95	19.10	24.13	26.68	28.02
Lawyers and judges .....	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	17.40	21.21	29.79	40.87	46.66
Designers .....	22.23	26.94	28.19	32.81	34.65
Editors and reporters .....	17.40	29.29	35.71	46.52	67.78
Professional, n.e.c. ....	19.23	31.95	40.87	46.66	46.66
Technical .....	14.66	16.91	20.43	25.61	37.35
Clinical laboratory technologists and technicians .....	13.56	14.31	19.41	23.97	27.01
Radiological technicians .....	22.25	22.25	22.81	24.65	29.42
Licensed practical nurses .....	17.58	17.93	18.84	20.25	20.83
Health technologists and technicians, n.e.c. ....	14.36	15.09	15.59	19.10	22.27
Engineering technicians, n.e.c. ....	12.24	16.51	22.07	24.20	24.20
Computer programmers .....	20.99	29.98	37.35	43.31	43.31
Technical and related, n.e.c. ....	18.55	18.55	20.00	25.69	36.27
<b>Executive, administrative, and managerial</b> .....	20.87	25.48	36.60	48.96	62.58
Executives, administrators, and managers .....	24.44	31.43	43.27	52.20	62.64
Financial managers .....	28.53	30.60	39.29	52.20	67.00
Managers, marketing, advertising, and public relations .....	24.75	34.33	46.82	50.77	56.00
Administrators, education and related fields .....	24.45	24.45	29.35	31.06	53.45
Managers, medicine and health .....	24.35	32.22	44.70	54.87	72.84
Managers, service organizations, n.e.c. ....	26.63	31.32	43.65	49.44	71.01
Managers and administrators, n.e.c. ....	24.73	33.57	43.27	52.82	62.64
Management related .....	18.83	21.41	27.76	38.20	47.40
Accountants and auditors .....	19.78	22.57	24.73	29.42	36.26
Other financial officers .....	15.41	20.87	34.19	43.99	99.01
Management analysts .....	19.62	19.62	43.43	50.12	50.12
Personnel, training, and labor relations specialists .....	24.60	24.60	33.50	33.80	33.80
Purchasing agents and buyers, n.e.c. ....	21.20	22.12	22.58	34.62	39.11
Management related, n.e.c. ....	18.51	20.74	27.47	31.86	76.92
<b>Sales</b> .....	7.34	8.44	12.50	24.10	34.78
Supervisors, sales .....	13.80	17.37	24.10	26.75	39.95
Sales, other business services .....	14.00	15.51	34.78	69.41	69.41

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Sales</b> —Continued					
Sales representatives, mining, manufacturing, and wholesale .....	\$24.71	\$24.71	\$30.61	\$30.61	\$71.13
Sales workers, hardware and building supplies ...	11.96	14.99	15.57	15.57	29.69
Sales workers, other commodities .....	7.70	8.67	10.41	12.49	13.84
Cashiers .....	7.26	7.62	8.41	11.60	18.20
Sales support, n.e.c. ....	8.25	8.79	11.93	34.82	34.82
<b>Administrative support, including clerical</b> .....					
Supervisors, general office .....	13.81	17.66	22.60	26.52	39.42
Supervisors, financial records processing .....	17.93	17.93	24.78	26.85	26.85
Secretaries .....	14.00	15.41	18.20	21.37	24.36
Typists .....	10.15	10.94	14.91	15.05	15.05
Interviewers .....	11.33	12.52	13.77	13.97	15.11
Transportation ticket and reservation agents .....	13.95	13.95	18.11	20.38	23.21
Receptionists .....	10.56	11.25	12.88	15.43	16.48
Order clerks .....	13.48	16.33	21.72	23.02	25.71
Personnel clerks, except payroll and timekeeping	12.00	13.02	18.58	19.13	21.21
File clerks .....	9.00	11.52	12.53	13.25	13.98
Records clerks, n.e.c. ....	11.83	13.17	14.63	14.84	19.38
Bookkeepers, accounting and auditing clerks .....	12.20	14.15	16.77	19.65	20.77
Payroll and timekeeping clerks .....	11.35	11.50	17.65	21.92	24.73
Billing clerks .....	12.02	12.75	13.46	14.92	16.21
Telephone operators .....	9.67	15.03	15.23	18.39	20.25
Mail clerks, except postal service .....	10.00	12.23	12.23	15.57	16.37
Traffic, shipping and receiving clerks .....	9.52	10.55	11.66	14.58	16.56
Stock and inventory clerks .....	8.55	8.67	10.81	16.16	18.92
Insurance adjusters, examiners, and investigators .....	12.57	12.57	25.46	26.95	58.56
Investigators and adjusters, except insurance .....	12.24	12.63	17.51	19.99	23.84
Bill and account collectors .....	16.49	18.35	19.75	22.05	23.08
General office clerks .....	10.43	11.50	13.32	16.17	21.10
Bank tellers .....	9.47	10.06	10.82	12.45	13.62
Data entry keyers .....	10.97	11.29	12.45	13.08	15.16
Statistical clerks .....	10.92	10.92	14.60	16.79	19.38
Administrative support, n.e.c. ....	12.91	13.62	14.76	18.10	26.21
<b>Blue collar</b> .....	7.81	10.28	15.38	21.87	29.58
<b>Precision production, craft, and repair</b> .....					
Industrial machinery repairers .....	13.89	16.77	23.06	28.99	35.52
Mechanics and repairers, n.e.c. ....	13.89	17.54	21.25	21.56	21.73
Supervisors, production .....	16.77	19.83	22.98	25.20	29.84
Electrical and electronic equipment assemblers ..	13.78	16.47	23.06	35.30	38.00
.....	10.70	11.38	14.15	16.03	18.12
<b>Machine operators, assemblers, and inspectors</b> .....					
Punching and stamping press operators .....	7.27	9.06	10.90	15.31	19.05
Fabricating machine operators, n.e.c. ....	7.23	8.75	9.56	10.99	11.48
Packaging and filling machine operators .....	8.39	10.11	11.57	16.36	17.16
Miscellaneous machine operators, n.e.c. ....	7.47	9.26	15.48	19.17	22.68
Assemblers .....	8.26	9.06	14.71	16.08	18.79
Production inspectors, checkers and examiners ..	7.27	7.33	8.49	10.19	12.79
.....	8.61	9.25	10.69	16.13	16.13
<b>Transportation and material moving</b> .....					
Truck drivers .....	8.68	11.93	17.85	22.12	29.58
.....	8.68	12.41	17.85	18.11	18.34
<b>Handlers, equipment cleaners, helpers, and laborers</b>					
Production helpers .....	7.05	9.07	13.33	18.31	23.40
Stock handlers and baggers .....	6.64	9.84	12.19	13.84	18.04
Freight, stock, and material handlers, n.e.c. ....	6.66	7.93	13.32	18.51	23.98
Hand packers and packagers .....	7.57	9.21	12.49	15.40	18.31
.....	6.33	9.00	9.50	14.87	23.72
Laborers, except construction, n.e.c. ....	5.15	9.07	11.87	18.37	18.37

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — Continued

Occupation <sup>3</sup>	Private industry				
	10	25	Median 50	75	90
<b>Service</b> .....	\$6.75	\$7.69	\$9.83	\$13.85	\$17.45
Protective service .....	7.34	8.70	11.43	16.44	19.40
Guards and police, except public service .....	7.34	7.67	10.96	15.32	19.40
Food service .....	3.80	5.34	7.43	11.35	15.84
Waiters, waitresses, and bartenders .....	3.30	3.80	4.35	6.75	11.35
Waiters and waitresses .....	3.30	3.80	4.35	7.67	11.35
Waiters/Waitresses' assistants .....	3.07	3.50	4.00	4.00	4.46
Other food service .....	5.34	6.13	8.72	13.39	16.69
Supervisors, food preparation and service .....	6.87	9.50	11.28	21.20	28.00
Cooks .....	7.45	8.28	9.01	15.84	17.86
Food counter, fountain, and related .....	7.07	8.72	9.30	9.39	9.66
Kitchen workers, food preparation .....	9.05	9.85	13.83	16.69	18.00
Food preparation, n.e.c. ....	5.34	5.50	6.13	8.00	12.33
Health service .....	7.64	7.69	8.75	12.87	14.42
Health aides, except nursing .....	7.69	7.69	9.40	12.86	14.72
Nursing aides, orderlies and attendants .....	7.62	7.69	8.75	12.87	14.27
Cleaning and building service .....	7.50	8.94	12.31	17.12	18.13
Maids and housemen .....	9.22	10.34	17.00	18.15	18.15
Janitors and cleaners .....	6.57	7.72	10.90	17.12	17.45
Personal service .....	7.65	8.49	10.37	16.18	33.27
Early childhood teachers' assistants .....	7.00	8.49	9.54	10.31	15.77
Child care workers, n.e.c. ....	7.91	7.91	8.80	10.38	10.40
Service, n.e.c. ....	5.16	7.65	9.66	16.55	17.01

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

Occupation <sup>3</sup>	State and local government				
	10	25	Median 50	75	90
<b>All</b> .....	\$13.51	\$17.19	\$23.25	\$34.38	\$45.08
All excluding sales .....	13.51	17.19	23.25	34.38	45.08
<b>White collar</b> .....	14.68	18.75	27.61	41.44	50.46
White collar excluding sales .....	14.68	18.75	27.61	41.44	50.46
<b>Professional specialty and technical</b> .....	17.11	26.46	40.49	45.11	53.73
Professional specialty .....	20.79	27.94	40.49	45.11	54.24
Engineers, architects, and surveyors .....	24.15	24.26	25.33	26.84	33.74
Mathematical and computer scientists .....	—	—	—	—	—
Natural scientists .....	—	—	—	—	—
Health related .....	11.49	13.83	23.62	30.89	39.43
Physicians .....	10.29	11.43	13.83	13.83	59.12
Registered nurses .....	21.26	23.74	30.22	31.45	36.25
Teachers, college and university .....	28.73	43.49	54.52	56.01	60.35
Other post-secondary teachers .....	25.91	35.41	47.21	55.70	59.64
Teachers, except college and university .....	26.92	40.49	41.70	48.90	54.24
Elementary school teachers .....	36.35	39.48	45.08	52.10	54.41
Secondary school teachers .....	38.60	41.78	44.68	54.24	55.19
Teachers, special education .....	41.70	41.70	41.70	44.82	55.28
Teachers, n.e.c. ....	26.92	40.49	40.49	40.49	49.16
Librarians, archivists, and curators .....	18.11	23.89	34.03	46.47	46.47
Librarians .....	23.89	34.03	34.03	46.47	46.47
Social scientists and urban planners .....	28.88	28.88	47.38	47.38	47.38
Psychologists .....	28.88	29.47	47.38	47.38	47.38
Social, recreation, and religious workers .....	20.79	20.79	25.11	29.13	31.32
Social workers .....	20.79	20.79	26.38	29.13	31.32
Lawyers and judges .....	33.15	33.15	33.15	41.44	41.48
Lawyers .....	33.15	33.15	33.15	41.44	41.48
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	18.00	23.00	24.55	26.16	29.33
Technical .....	17.01	17.11	17.11	23.26	28.25
Clinical laboratory technologists and technicians .....	15.63	15.63	19.31	33.30	35.54
Licensed practical nurses .....	17.84	17.88	19.42	24.12	28.25
Technical and related, n.e.c. ....	16.73	19.16	19.16	28.92	28.92
<b>Executive, administrative, and managerial</b> .....	19.30	22.52	30.58	39.38	55.93
Executives, administrators, and managers .....	30.80	34.38	39.38	52.75	71.90
Administrators and officials, public administration .....	36.82	36.82	40.77	44.34	51.45
Administrators, education and related fields .....	39.72	52.75	61.07	71.90	71.90
Management related .....	17.19	19.30	24.52	30.58	33.23
Personnel, training, and labor relations specialists .....	21.40	21.40	21.40	28.65	29.73
Inspectors and compliance officers, except construction .....	17.19	17.19	19.30	20.02	28.93
Management related, n.e.c. ....	19.92	24.32	27.00	40.53	40.53
<b>Administrative support, including clerical</b> .....	12.30	14.69	17.68	19.58	22.12
Supervisors, general office .....	18.19	18.19	20.97	22.80	28.78
Secretaries .....	16.42	18.75	19.58	21.10	21.10
Typists .....	11.04	13.62	15.18	16.76	17.68
Library clerks .....	7.28	11.81	12.72	12.72	12.72
Bookkeepers, accounting and auditing clerks .....	15.00	19.55	21.37	23.00	23.00
Eligibility clerks, social welfare .....	16.58	16.58	16.58	16.58	19.90
General office clerks .....	5.15	12.30	16.56	19.50	19.50
Teachers' aides .....	12.22	14.16	18.03	18.03	18.03
Administrative support, n.e.c. ....	14.69	14.69	16.31	16.31	17.28
<b>Blue collar</b> .....	13.51	17.69	21.36	24.40	26.56
<b>Precision production, craft, and repair</b> .....	20.03	21.75	24.80	26.56	28.97
Automobile mechanics .....	22.65	24.19	26.56	26.56	26.56
Electricians .....	14.05	14.05	16.73	20.47	35.00
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	State and local government				
	10	25	Median 50	75	90
<b>Blue collar –Continued</b>					
<b>Transportation and material moving</b> .....	\$13.51	\$17.69	\$21.36	\$22.65	\$24.40
Bus drivers .....	17.98	18.21	21.36	21.36	21.36
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	13.63	14.75	18.87	20.87	20.87
Laborers, except construction, n.e.c. ....	13.42	14.11	16.54	19.05	19.36
<b>Service</b> .....	11.39	14.80	21.21	25.80	32.93
Protective service .....	20.12	21.21	24.66	29.08	36.17
Supervisors, police and detectives .....	29.08	29.08	35.24	37.82	40.00
Police and detectives, public service .....	21.21	21.21	24.66	26.51	35.00
Sheriffs, bailiffs, and other law enforcement officers .....	21.51	21.51	24.71	26.87	35.53
Correctional institution officers .....	19.66	22.34	24.16	26.04	26.04
Guards and police, except public service .....	13.84	14.57	15.70	15.86	17.55
Food service .....	11.20	11.20	11.62	13.02	14.12
Waiters, waitresses, and bartenders .....	–	–	–	–	–
Other food service .....	11.20	11.20	11.62	13.02	14.12
Cooks .....	12.01	12.01	12.01	13.27	15.62
Food preparation, n.e.c. ....	11.20	11.20	11.20	13.02	14.12
Health service .....	13.80	14.80	15.02	17.46	20.32
Health aides, except nursing .....	15.02	15.02	15.02	15.02	17.04
Nursing aides, orderlies and attendants .....	13.51	14.61	15.29	17.46	21.00
Cleaning and building service .....	11.80	12.37	14.97	19.39	20.59
Janitors and cleaners .....	11.65	12.47	14.97	19.39	20.59
Personal service .....	10.85	11.17	11.17	14.07	19.72

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$9.59	\$13.84	\$19.84	\$29.69	\$43.65
All excluding sales .....	9.63	13.87	20.03	29.84	43.99
<b>White collar</b> .....	12.57	16.66	24.20	37.80	49.45
White collar excluding sales .....	12.91	17.05	24.47	38.46	49.93
<b>Professional specialty and technical</b> .....	17.32	23.99	31.95	41.70	52.10
Professional specialty .....	20.79	26.78	34.31	44.10	53.69
Engineers, architects, and surveyors .....	24.26	26.84	33.29	39.57	46.60
Electrical and electronic engineers .....	27.57	30.00	34.43	44.01	52.51
Mechanical engineers .....	19.22	25.33	25.33	36.05	36.82
Engineers, n.e.c. ....	24.15	33.29	33.81	46.06	46.79
Mathematical and computer scientists .....	29.64	34.31	42.31	50.17	56.54
Computer systems analysts and scientists .....	30.00	34.31	42.31	50.17	56.54
Natural scientists .....	23.17	28.88	39.61	45.68	55.52
Chemists, except biochemists .....	23.17	27.93	42.24	45.68	56.26
Health related .....	19.84	25.03	28.81	33.20	40.02
Physicians .....	11.43	13.83	21.32	53.87	68.80
Registered nurses .....	25.16	27.46	30.22	33.04	38.13
Pharmacists .....	23.62	29.22	37.50	40.02	40.02
Dietitians .....	16.78	18.92	19.88	20.72	21.77
Respiratory therapists .....	21.00	22.85	24.58	26.52	26.52
Teachers, college and university .....	25.13	31.48	46.28	56.01	71.82
Other post-secondary teachers .....	28.73	35.41	49.18	55.70	60.35
Teachers, except college and university .....	22.27	37.94	41.70	45.43	52.99
Elementary school teachers .....	26.83	39.13	44.14	50.46	52.63
Secondary school teachers .....	37.94	41.42	44.58	53.73	55.19
Teachers, special education .....	35.64	41.70	41.70	44.82	52.99
Teachers, n.e.c. ....	17.50	26.92	40.49	40.49	49.16
Vocational and educational counselors .....	11.10	23.17	45.11	45.11	45.11
Librarians, archivists, and curators .....	20.22	21.86	34.03	46.47	47.81
Librarians .....	21.47	24.05	34.03	47.81	47.81
Social scientists and urban planners .....	14.08	24.20	29.24	47.38	47.38
Psychologists .....	28.56	28.88	44.89	47.38	47.38
Social, recreation, and religious workers .....	16.06	20.79	24.41	27.94	31.32
Social workers .....	16.06	20.79	24.76	27.94	31.32
Lawyers and judges .....	33.15	33.15	41.44	43.98	59.93
Lawyers .....	33.15	33.15	41.44	43.98	59.93
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	18.94	24.44	29.29	40.87	46.66
Designers .....	22.23	26.94	28.19	32.81	34.65
Painters, sculptors, craft artists, and artist printmakers .....	12.00	14.66	16.00	26.44	43.95
Editors and reporters .....	17.40	29.29	35.71	46.52	67.78
Professional, n.e.c. ....	19.23	29.33	40.83	46.66	46.66
<b>Technical</b> .....	15.16	17.11	20.11	25.01	37.35
Clinical laboratory technologists and technicians .....	13.56	14.36	19.31	24.61	27.01
Radiological technicians .....	22.25	22.25	22.81	24.57	29.55
Licensed practical nurses .....	17.58	17.84	18.19	19.80	20.83
Health technologists and technicians, n.e.c. ....	14.80	15.53	17.11	19.10	22.51
Engineering technicians, n.e.c. ....	12.24	16.51	22.07	24.20	24.20
Computer programmers .....	20.99	26.57	37.35	37.54	43.31
Technical and related, n.e.c. ....	18.55	18.55	20.00	27.15	36.27
<b>Executive, administrative, and managerial</b> .....	19.78	25.00	34.53	47.97	61.83
Executives, administrators, and managers .....	24.45	32.22	43.27	52.20	62.64
Administrators and officials, public administration .....	36.82	36.82	40.77	44.34	51.45
Financial managers .....	28.53	32.95	37.75	52.20	67.00
Managers, marketing, advertising, and public relations .....	24.75	34.33	46.82	50.77	56.00
Administrators, education and related fields .....	25.38	31.06	54.95	71.90	71.90
Managers, medicine and health .....	24.35	30.80	34.66	52.26	64.12
Managers, service organizations, n.e.c. ....	26.63	31.32	42.72	49.44	71.01
Managers and administrators, n.e.c. ....	24.73	33.98	43.27	51.01	62.64
Management related .....	18.49	20.87	27.00	33.80	43.99
Accountants and auditors .....	19.78	22.79	25.48	30.18	35.89
Other financial officers .....	15.41	20.87	30.58	43.99	99.01
Management analysts .....	19.62	19.62	28.56	43.43	50.12

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>White collar</b> —Continued					
<b>Executive, administrative, and managerial</b> —Continued					
Management related —Continued					
Personnel, training, and labor relations specialists .....	\$21.40	\$23.86	\$27.61	\$33.50	\$33.80
Purchasing agents and buyers, n.e.c. ....	21.41	22.12	22.58	34.62	39.11
Inspectors and compliance officers, except construction .....	17.19	17.19	19.30	22.52	28.93
Management related, n.e.c. ....	18.69	21.28	27.47	38.20	48.97
<b>Sales</b> .....	8.79	11.96	16.76	26.75	38.25
Supervisors, sales .....	16.93	19.28	24.10	26.78	39.95
Sales, other business services .....	14.00	15.51	34.78	69.41	69.41
Sales representatives, mining, manufacturing, and wholesale .....	24.71	24.71	30.61	30.61	71.13
Sales workers, apparel .....	6.37	6.37	8.81	10.45	33.65
Sales workers, other commodities .....	8.67	9.51	11.25	12.88	15.50
Cashiers .....	11.96	12.88	14.98	18.22	19.40
Sales support, n.e.c. ....	8.79	8.79	34.82	34.82	34.82
<b>Administrative support, including clerical</b> .....	11.07	12.89	16.17	19.58	22.80
Supervisors, general office .....	13.81	18.12	22.26	26.52	28.78
Supervisors, financial records processing .....	17.93	17.93	22.35	26.85	26.85
Computer operators .....	17.44	17.44	17.44	19.89	22.37
Secretaries .....	14.79	16.06	18.92	21.10	24.05
Stenographers .....	17.05	19.00	19.00	20.39	23.31
Typists .....	10.15	12.50	15.05	15.21	17.14
Transportation ticket and reservation agents .....	13.95	14.24	19.51	19.51	21.92
Receptionists .....	11.25	11.25	12.50	15.50	18.41
Order clerks .....	13.48	16.33	21.72	23.02	25.71
Personnel clerks, except payroll and timekeeping .....	12.00	13.02	18.58	19.13	21.21
Library clerks .....	11.81	12.72	13.85	17.19	17.63
File clerks .....	9.00	11.52	12.53	13.25	13.98
Records clerks, n.e.c. ....	11.83	13.89	14.14	14.84	19.29
Bookkeepers, accounting and auditing clerks .....	12.92	14.42	17.61	20.01	21.88
Payroll and timekeeping clerks .....	11.35	11.50	17.65	21.92	24.73
Billing clerks .....	12.02	12.75	13.46	14.92	16.21
Telephone operators .....	9.67	15.03	15.06	18.20	20.25
Mail clerks, except postal service .....	10.00	12.23	12.23	15.57	16.37
Dispatchers .....	13.40	14.18	17.01	27.50	28.49
Traffic, shipping and receiving clerks .....	9.52	11.33	11.89	15.72	16.56
Stock and inventory clerks .....	8.55	13.53	16.02	18.14	19.56
Insurance adjusters, examiners, and investigators .....	12.57	12.57	25.46	26.95	58.56
Investigators and adjusters, except insurance .....	11.14	12.63	19.09	19.99	23.84
Eligibility clerks, social welfare .....	11.34	13.08	16.58	16.58	19.90
Bill and account collectors .....	16.49	18.35	19.75	22.05	23.08
General office clerks .....	11.10	12.33	15.01	19.50	21.10
Bank tellers .....	10.06	10.06	10.82	12.45	13.62
Data entry keyers .....	11.25	11.29	12.45	14.15	15.16
Statistical clerks .....	10.92	10.92	14.60	16.79	19.38
Teachers' aides .....	6.65	8.21	9.45	13.96	15.73
Administrative support, n.e.c. ....	13.12	14.69	16.31	17.28	23.09
<b>Blue collar</b> .....	9.00	11.93	17.28	23.08	28.97
<b>Precision production, craft, and repair</b> .....	14.15	17.73	24.14	28.66	35.52
Supervisors, mechanics and repairers .....	21.07	26.71	30.46	30.46	41.01
Automobile mechanics .....	22.65	24.19	26.56	26.56	26.85
Industrial machinery repairers .....	13.89	17.54	21.25	21.56	21.73
Mechanics and repairers, n.e.c. ....	16.77	19.83	22.98	23.87	28.13
Carpenters .....	16.63	16.63	22.98	31.90	41.63
Electricians .....	17.73	19.55	35.52	35.52	35.52
Supervisors, production .....	13.78	16.47	23.06	35.30	38.00
Electrical and electronic equipment assemblers ..	10.70	11.38	14.15	16.03	18.12
Stationary engineers .....	14.96	21.75	28.13	28.95	28.95

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Blue collar —Continued</b>					
<b>Machine operators, assemblers, and inspectors</b> .....	\$7.27	\$9.11	\$11.00	\$15.48	\$19.17
Punching and stamping press operators .....	7.23	8.75	9.56	10.99	11.48
Fabricating machine operators, n.e.c. ....	8.39	10.11	11.57	16.36	17.16
Laundering and dry cleaning machine operators	9.16	9.16	11.68	12.88	15.31
Packaging and filling machine operators .....	7.47	9.26	15.48	19.17	22.68
Miscellaneous machine operators, n.e.c. ....	8.26	9.06	14.71	16.08	18.79
Assemblers .....	7.27	7.33	8.49	10.19	12.79
Production inspectors, checkers and examiners ..	8.61	9.25	10.69	16.13	16.13
<b>Transportation and material moving</b> .....	11.05	13.51	18.11	22.65	29.58
Truck drivers .....	8.68	16.20	18.11	18.34	24.40
Bus drivers .....	11.05	11.05	20.97	21.36	21.36
<b>Handlers, equipment cleaners, helpers, and laborers</b>	7.36	11.48	16.03	19.32	23.40
Groundskeepers and gardeners, except farm .....	13.00	14.16	14.29	18.41	18.54
Production helpers .....	6.64	9.84	12.19	13.84	18.04
Stock handlers and baggers .....	13.32	15.38	15.93	23.98	23.98
Freight, stock, and material handlers, n.e.c. ....	7.35	9.21	14.06	16.74	18.31
Hand packers and packagers .....	6.33	9.00	9.50	14.87	23.72
Laborers, except construction, n.e.c. ....	5.15	9.54	16.20	18.37	19.05
<b>Service</b> .....	7.66	9.17	13.85	20.59	26.04
Protective service .....	11.43	19.66	23.25	26.51	35.24
Supervisors, police and detectives .....	29.08	29.08	35.24	37.82	40.00
Police and detectives, public service .....	21.21	21.21	24.66	26.51	35.00
Sheriffs, bailiffs, and other law enforcement officers .....	21.51	21.51	24.71	26.87	26.87
Correctional institution officers .....	19.66	22.34	24.16	26.04	26.04
Guards and police, except public service .....	7.34	7.34	11.43	16.47	19.44
Food service .....	4.35	6.50	9.66	13.84	17.86
Waiters, waitresses, and bartenders .....	3.30	4.00	4.35	11.35	15.75
Waiters and waitresses .....	3.30	3.30	4.35	9.43	11.35
Other food service .....	6.02	7.80	11.28	14.28	17.86
Supervisors, food preparation and service .....	6.87	9.50	11.28	21.20	28.00
Cooks .....	7.45	8.28	9.01	15.84	17.86
Kitchen workers, food preparation .....	12.03	13.39	15.33	16.69	18.00
Food preparation, n.e.c. ....	6.02	6.02	8.00	12.33	13.84
Health service .....	7.66	7.69	9.62	13.87	16.28
Health aides, except nursing .....	7.69	7.69	10.94	15.02	15.10
Nursing aides, orderlies and attendants .....	7.62	7.69	9.46	13.85	16.28
Cleaning and building service .....	9.00	11.36	14.68	17.45	18.71
Supervisors, cleaning and building service workers .....	17.66	18.90	21.95	23.50	23.50
Maids and housemen .....	9.22	10.34	17.00	18.15	18.15
Janitors and cleaners .....	8.94	11.36	13.99	17.45	18.90
Personal service .....	7.91	9.54	11.27	16.18	33.27
Early childhood teachers' assistants .....	8.49	9.54	10.85	15.26	15.26
Child care workers, n.e.c. ....	7.91	7.91	7.91	10.40	10.55
Service, n.e.c. ....	7.65	7.65	13.68	16.55	17.01

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, 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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>All</b> .....	\$5.63	\$7.72	\$9.93	\$13.07	\$19.05
All excluding sales .....	5.34	7.78	11.00	14.39	21.55
<b>White collar</b> .....	7.26	8.41	11.00	18.03	28.37
White collar excluding sales .....	8.67	10.50	14.84	21.55	33.55
<b>Professional specialty and technical</b> .....	14.39	18.00	24.80	31.25	40.00
Professional specialty .....	14.51	18.28	28.00	36.00	41.98
Engineers, architects, and surveyors .....	-	-	-	-	-
Health related .....	22.41	25.75	29.45	36.47	40.39
Registered nurses .....	23.74	26.86	29.26	34.03	40.39
Teachers, college and university .....	-	-	-	-	-
Teachers, except college and university .....	10.58	14.51	14.51	17.80	26.47
Teachers, n.e.c. ....	10.58	13.29	14.97	17.33	39.59
Librarians, archivists, and curators .....	-	-	-	-	-
Social scientists and urban planners .....	-	-	-	-	-
Social, recreation, and religious workers .....	-	-	-	-	-
Lawyers and judges .....	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	11.25	17.73	18.00	58.75	58.75
Technical .....	12.76	14.84	19.00	21.45	28.78
Licensed practical nurses .....	18.13	18.84	20.82	21.45	28.25
Health technologists and technicians, n.e.c. ....	12.76	14.39	14.84	15.09	19.05
<b>Executive, administrative, and managerial</b> .....	-	-	-	-	-
Executives, administrators, and managers .....	-	-	-	-	-
Management related .....	-	-	-	-	-
<b>Sales</b> .....	6.76	7.34	8.15	8.65	9.66
Sales workers, other commodities .....	6.18	6.18	7.70	8.98	9.66
Cashiers .....	7.26	7.34	8.15	8.44	9.62
<b>Administrative support, including clerical</b> .....	7.78	8.90	11.00	15.11	18.03
Secretaries .....	10.50	13.07	15.11	24.36	24.36
Interviewers .....	11.33	11.33	12.52	15.11	15.85
Receptionists .....	8.00	10.17	13.14	13.14	14.00
General office clerks .....	5.15	5.15	5.15	11.00	13.80
Administrative support, n.e.c. ....	12.90	14.73	14.90	16.19	16.19
<b>Blue collar</b> .....	6.43	7.81	9.13	12.16	14.47
<b>Machine operators, assemblers, and inspectors</b> .....	-	-	-	-	-
<b>Transportation and material moving</b> .....	5.26	5.26	9.13	11.99	18.21
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	7.35	7.93	11.00	12.16	14.47
Stock handlers and baggers .....	6.66	6.66	7.51	8.18	8.63
<b>Service</b> .....	5.15	6.75	9.05	11.17	12.42
Protective service .....	9.81	9.93	10.35	12.42	14.50
Guards and police, except public service .....	8.70	9.93	9.93	10.35	11.63
Food service .....	3.80	5.34	6.13	9.54	11.20
Waiters, waitresses, and bartenders .....	3.08	3.50	3.80	6.75	7.67
Waiters and waitresses .....	3.08	3.80	3.80	6.55	7.67
Other food service .....	5.34	5.63	6.83	11.20	12.01
Kitchen workers, food preparation .....	7.82	9.05	9.05	9.99	14.35
Food preparation, n.e.c. ....	5.34	5.50	6.13	11.20	11.20
Health service .....	7.64	9.05	11.68	13.33	14.42
Health aides, except nursing .....	7.39	9.00	9.00	11.89	13.68
Nursing aides, orderlies and attendants .....	7.64	9.63	11.93	13.68	14.42

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, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002** — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
<b>Service</b> —Continued					
Cleaning and building service .....	\$6.27	\$7.50	\$7.72	\$7.72	\$8.26
Janitors and cleaners .....	6.27	7.50	7.72	7.72	8.26
Personal service .....	7.35	8.80	11.17	11.17	11.17
Child care workers, n.e.c. ....	8.80	10.38	11.17	11.17	11.17

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, 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 New York–Northern New Jersey–Long Island, NY–NJ–CT–PA, Metropolitan Statistical Area includes:

- Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties, NY
- Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties, NJ
- Fairfield County, eight towns in Litchfield County, two towns in Middlesex County, and New Haven County, CT
- Pike County, PA

### 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.

### 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, as shown in the following schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–99	8
100–249	10
250–999	12
1,000–2,499	16
2,500+	20

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, 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 and job level.

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	24,414
Total in sample	1,039
Responding	544
Out of business or not in survey scope	120
Unable or refused to provide data	375

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 average hourly wages for sampled establishment jobs within each occupation. During this phase of the ongoing NCS development, establishments in the survey may report either individual-worker earnings or average wage rates for each sampled job. If individual-worker earnings are provided, an average hourly wage rate is computed for the job and used in the calculation of percentile

estimates. The average hourly wages for each sampled job are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles describe the distribution of an occupation’s employment by the average wage rates for its jobs. For example, at the 10th percentile, 10 percent of a published occupation’s employment is in sampled establishment jobs that had average hourly wages at the 10th percentile or less for that occupation.

Note that the percentiles in earlier NCS bulletins for this area (in the 3090 and 3095 bulletin series) were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Research has shown that using average-wage data for jobs instead of individual-worker data has the effect of moving percentile estimates toward the median (50th percentile). This effect is greatest for occupations with a high degree of wage dispersion. However, medians calculated using the two methods are nearly identical.

### 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 the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$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.

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2002**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
<b>All occupations</b> .....	3,928,400	2,848,400	1,079,900
All excluding sales .....	3,720,700	2,640,800	1,079,900
<b>White collar</b> .....	2,353,000	1,672,500	680,500
White-collar excluding sales .....	2,145,300	1,464,800	680,500
Professional specialty and technical .....	911,600	532,200	379,400
Professional specialty .....	757,400	402,100	355,300
Technical .....	154,200	130,100	24,100
Executive, administrative, and managerial .....	456,100	344,900	111,200
Sales .....	207,700	207,700	—
Administrative support, including clerical .....	777,500	587,600	189,900
<b>Blue collar</b> .....	673,300	559,700	113,500
Precision production, craft, and repair .....	191,700	151,700	39,900
Machine operators, assemblers, and inspectors .....	171,900	169,300	—
Transportation and material moving .....	143,800	101,000	42,800
Handlers, equipment cleaners, helpers, and laborers .....	165,900	137,700	28,200
<b>Service</b> .....	902,100	616,200	285,900

<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.