



New York–Northern New Jersey– Long Island, NY–NJ–CT–PA National Compensation Survey March 2003

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Bureau of Labor Statistics
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December 2003

Bulletin 3120–33

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.

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 2002 and October 2003; the average reference month is March 2003. 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 individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

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 earnings¹ 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, March 2003

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$25.48	6.1	35.3	\$24.68	8.2	35.3	\$28.02	0.8	35.2
Worker characteristics:⁴									
White-collar occupations ⁵	31.72	7.7	35.3	31.66	10.2	35.7	31.93	1.2	34.2
Professional specialty and technical	36.15	2.2	35.2	34.70	3.6	35.7	39.10	2.9	34.2
Executive, administrative, and managerial	49.55	21.5	37.8	53.87	24.8	38.5	33.30	5.9	35.5
Sales	19.72	8.5	29.7	19.72	8.6	29.6	-	-	-
Administrative support	17.04	1.3	35.6	16.77	1.3	36.3	18.01	3.5	33.2
Blue-collar occupations ⁵	17.60	3.3	37.7	16.85	3.8	37.5	22.37	3.8	38.9
Precision production, craft, and repair	25.14	3.5	39.6	25.05	4.3	39.6	25.60	1.7	39.4
Machine operators, assemblers, and inspectors	12.29	5.3	39.7	12.27	5.4	39.7	-	-	-
Transportation and material moving	18.00	4.6	35.1	16.41	7.3	34.0	21.93	4.5	38.1
Handlers, equipment cleaners, helpers, and laborers	13.74	5.8	35.2	12.91	6.2	34.6	18.60	5.8	39.2
Service occupations ⁵	15.28	3.6	33.2	11.81	4.3	31.9	22.16	2.4	36.0
Full time	26.56	6.4	37.8	25.83	8.7	38.1	28.81	.8	36.8
Part time	12.43	5.4	19.6	12.01	6.5	19.5	14.50	4.8	20.1
Union	24.10	2.0	35.6	20.47	2.9	35.1	28.02	1.2	36.1
Nonunion	26.69	10.4	35.0	26.66	10.7	35.4	28.04	15.6	24.4
Time	24.08	2.9	35.3	22.81	4.0	35.3	28.02	.8	35.2
Incentive	-	-	-	-	-	-	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	20.20	9.4	36.1	20.20	9.4	36.2	16.11	22.3	19.0
100-499 workers	20.93	6.1	34.7	20.11	7.0	34.8	30.16	4.5	33.0
500 workers or more	29.74	8.7	35.5	31.07	14.0	35.4	27.76	1.0	35.5

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

² 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.

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

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

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

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

⁷ 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,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$25.48	6.1	\$24.68	8.2	\$28.02	0.8
All excluding sales	25.78	6.5	25.03	8.9	28.04	.8
White collar	31.72	7.7	31.66	10.2	31.93	1.2
White collar excluding sales	32.85	8.2	33.16	11.1	31.97	1.1
Professional specialty and technical	36.15	2.2	34.70	3.6	39.10	2.9
Professional specialty	37.80	1.8	36.22	3.2	40.53	2.5
Engineers, architects, and surveyors	37.03	4.5	38.79	2.9	28.37	5.4
Mechanical engineers	29.05	8.8	31.04	12.7	—	—
Engineers, n.e.c.	40.14	7.0	42.01	5.6	—	—
Mathematical and computer scientists	44.20	4.0	44.25	4.0	—	—
Computer systems analysts and scientists	44.42	5.5	44.48	5.5	—	—
Natural scientists	38.59	5.9	39.05	6.0	—	—
Chemists, except biochemists	43.21	4.7	43.21	4.7	—	—
Health related	32.17	3.4	33.17	3.4	26.63	8.4
Physicians	34.99	13.9	39.75	14.5	22.23	19.3
Registered nurses	31.44	1.2	31.62	1.2	30.01	5.9
Pharmacists	35.10	8.4	37.96	4.4	—	—
Dietitians	22.03	6.4	—	—	—	—
Respiratory therapists	27.32	4.5	—	—	—	—
Teachers, college and university	53.46	5.6	53.87	10.1	53.07	5.6
Health specialties teachers	59.15	10.0	61.13	11.3	—	—
English teachers	56.53	2.0	—	—	—	—
Other post-secondary teachers	53.03	6.1	60.45	1.9	50.80	8.5
Teachers, except college and university	41.36	3.4	23.11	11.4	45.46	3.5
Elementary school teachers	41.58	3.7	27.71	16.1	45.89	1.5
Secondary school teachers	47.15	4.9	—	—	47.47	5.0
Teachers, special education	48.65	1.2	—	—	48.92	1.2
Teachers, n.e.c.	41.15	8.1	20.15	19.6	44.53	6.2
Vocational and educational counselors	31.70	28.7	16.65	22.5	—	—
Librarians, archivists, and curators	33.18	12.8	29.92	17.7	41.20	8.7
Librarians	34.37	14.8	30.46	23.6	41.20	8.7
Social scientists and urban planners	39.36	18.8	26.52	8.5	43.08	17.4
Psychologists	41.17	19.2	—	—	43.94	17.2
Social, recreation, and religious workers	24.23	5.7	22.35	3.8	26.09	9.0
Social workers	24.49	6.2	22.41	4.1	26.62	10.7
Lawyers and judges	42.60	12.7	—	—	38.48	10.8
Lawyers	42.60	12.7	—	—	38.48	10.8
Writers, authors, entertainers, athletes, and professionals, n.e.c.	35.97	12.2	36.65	12.5	—	—
Designers	35.33	12.2	35.33	12.2	—	—
Painters, sculptors, craft artists, and artist printmakers	22.73	29.1	—	—	—	—
Editors and reporters	43.57	17.8	43.57	17.8	—	—
Professional, n.e.c.	37.28	16.0	37.71	16.4	—	—
Technical	28.22	8.4	29.30	9.2	21.89	6.4
Clinical laboratory technologists and technicians	20.70	12.2	18.90	11.9	31.38	8.7
Radiological technicians	25.96	3.0	25.96	3.0	—	—
Licensed practical nurses	19.79	1.4	19.94	1.6	18.95	1.1
Health technologists and technicians, n.e.c.	18.69	5.1	18.67	3.0	—	—
Electrical and electronic technicians	26.50	5.7	26.50	5.7	—	—
Engineering technicians, n.e.c.	26.62	2.1	26.62	2.1	—	—
Airplane pilots and navigators	139.55	10.7	139.55	10.7	—	—
Computer programmers	34.15	10.6	—	—	—	—
Technical and related, n.e.c.	29.30	10.6	29.37	12.5	28.88	5.1
Executive, administrative, and managerial	49.55	21.5	53.87	24.8	33.30	5.9
Executives, administrators, and managers	58.67	27.4	61.02	30.9	44.68	8.8
Administrators and officials, public administration	41.41	3.0	—	—	41.40	3.3
Financial managers	47.98	14.0	48.86	15.5	—	—
Personnel and labor relations managers	53.65	8.7	53.65	8.7	—	—
Managers, marketing, advertising, and public relations	45.00	6.8	45.00	6.8	—	—
Administrators, education and related fields	51.31	18.4	31.32	15.8	59.88	15.4
Managers, medicine and health	39.19	7.5	42.69	8.8	30.50	3.5

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Executives, administrators, and managers –Continued						
Managers, service organizations, n.e.c.	\$41.20	27.8	\$41.56	28.5	–	–
Managers and administrators, n.e.c.	73.22	43.0	75.45	44.3	–	–
Management related	35.82	13.4	40.52	15.3	\$25.35	4.9
Accountants and auditors	29.41	5.2	30.34	5.4	–	–
Other financial officers	55.66	19.5	60.53	16.9	–	–
Management analysts	30.54	16.3	30.86	17.8	–	–
Personnel, training, and labor relations specialists	25.35	5.8	26.49	7.1	23.78	9.3
Purchasing agents and buyers, n.e.c.	30.52	12.9	30.76	13.8	–	–
Construction inspectors	29.23	5.2	–	–	–	–
Inspectors and compliance officers, except construction	20.77	6.5	–	–	20.28	6.9
Management related, n.e.c.	34.52	15.8	35.90	20.0	30.49	9.6
Sales	19.72	8.5	19.72	8.6	–	–
Supervisors, sales	28.24	13.0	28.24	13.0	–	–
Securities and financial services sales	58.80	22.7	58.80	22.7	–	–
Sales, other business services	34.26	15.0	34.26	15.0	–	–
Sales workers, apparel	12.66	31.8	12.66	31.8	–	–
Sales workers, other commodities	13.75	14.6	13.75	14.6	–	–
Cashiers	10.30	6.8	9.82	5.6	–	–
Sales support, n.e.c.	17.28	14.7	17.28	14.7	–	–
Administrative support, including clerical	17.04	1.3	16.77	1.3	18.01	3.5
Supervisors, general office	23.12	8.2	23.30	9.7	22.27	5.9
Supervisors, financial records processing	23.72	5.9	24.01	6.2	–	–
Computer operators	18.41	9.0	–	–	–	–
Secretaries	19.79	2.7	19.51	3.5	20.51	3.7
Stenographers	21.31	4.4	–	–	–	–
Typists	15.99	6.0	17.86	14.4	14.74	3.4
Interviewers	14.25	5.0	14.25	5.0	–	–
Transportation ticket and reservation agents	18.71	4.2	18.27	5.3	–	–
Receptionists	13.26	3.7	13.31	3.7	–	–
Information clerks, n.e.c.	17.80	5.6	–	–	–	–
Order clerks	22.06	11.4	22.06	11.4	–	–
Personnel clerks, except payroll and timekeeping	16.67	3.6	16.77	3.7	–	–
Library clerks	13.85	5.9	14.91	9.7	12.10	5.4
File clerks	13.08	2.8	13.08	2.8	–	–
Records clerks, n.e.c.	16.32	4.1	16.54	4.8	–	–
Bookkeepers, accounting and auditing clerks	16.66	4.1	16.34	4.1	21.37	3.5
Payroll and timekeeping clerks	16.88	13.8	16.88	13.8	–	–
Billing clerks	14.48	4.7	14.48	4.7	–	–
Telephone operators	16.95	8.0	17.09	7.9	–	–
Mail clerks, except postal service	16.29	9.3	16.29	9.3	–	–
Dispatchers	20.34	15.7	17.45	9.0	–	–
Traffic, shipping and receiving clerks	14.16	6.3	13.94	6.8	–	–
Stock and inventory clerks	13.19	12.6	13.19	12.6	–	–
Insurance adjusters, examiners, and investigators	18.24	.6	18.24	.6	–	–
Investigators and adjusters, except insurance	17.37	3.4	17.21	3.3	–	–
Eligibility clerks, social welfare	16.65	1.6	–	–	16.87	.3
General office clerks	15.82	4.2	15.86	4.3	15.77	9.2
Bank tellers	11.27	.9	11.27	.9	–	–
Data entry keyers	14.17	4.3	14.20	5.2	–	–
Statistical clerks	16.47	14.2	16.33	15.2	–	–
Teachers' aides	15.63	6.5	–	–	17.20	5.2
Administrative support, n.e.c.	18.06	4.1	18.76	5.0	16.51	2.4
Blue collar	17.60	3.3	16.85	3.8	22.37	3.8

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair	\$25.14	3.5	\$25.05	4.3	\$25.60	1.7
Supervisors, mechanics and repairers	30.55	9.0	—	—	—	—
Automobile mechanics	27.45	1.0	—	—	27.23	1.3
Industrial machinery repairers	19.38	6.7	19.38	6.7	—	—
Mechanics and repairers, n.e.c.	21.88	8.7	21.62	11.8	—	—
Carpenters	25.76	17.4	—	—	—	—
Electricians	33.50	7.7	34.91	6.9	19.41	12.8
Supervisors, production	24.88	17.5	24.88	17.5	—	—
Electrical and electronic equipment assemblers ..	14.00	.1	14.00	.1	—	—
Stationary engineers	25.94	8.6	—	—	—	—
Machine operators, assemblers, and inspectors	12.29	5.3	12.27	5.4	—	—
Laundering and dry cleaning machine operators	12.27	11.1	—	—	—	—
Packaging and filling machine operators	15.78	35.9	15.78	35.9	—	—
Miscellaneous machine operators, n.e.c.	12.57	3.8	12.57	3.8	—	—
Assemblers	8.97	15.1	8.97	15.1	—	—
Production inspectors, checkers and examiners ..	11.57	4.7	11.57	4.7	—	—
Transportation and material moving	18.00	4.6	16.41	7.3	21.93	4.5
Truck drivers	17.23	13.3	16.35	14.7	—	—
Bus drivers	17.83	11.1	—	—	—	—
Motor transportation, n.e.c.	13.99	21.2	—	—	—	—
Industrial truck and tractor equipment operators ..	15.00	4.5	15.00	4.5	—	—
Handlers, equipment cleaners, helpers, and laborers	13.74	5.8	12.91	6.2	18.60	5.8
Production helpers	7.91	31.1	7.91	31.1	—	—
Stock handlers and baggers	8.83	9.9	8.82	9.9	—	—
Freight, stock, and material handlers, n.e.c.	16.25	12.4	16.25	12.4	—	—
Hand packers and packagers	12.24	16.6	12.24	16.6	—	—
Laborers, except construction, n.e.c.	15.95	7.5	15.46	11.2	17.21	2.6
Service	15.28	3.6	11.81	4.3	22.16	2.4
Protective service	24.87	2.2	16.36	11.1	27.06	1.5
Supervisors, police and detectives	35.25	7.6	—	—	35.25	7.6
Police and detectives, public service	27.71	.6	—	—	27.71	.6
Sheriffs, bailiffs, and other law enforcement officers	24.77	6.2	—	—	24.77	6.2
Correctional institution officers	24.86	1.6	—	—	24.86	1.6
Guards and police, except public service	15.78	12.8	15.77	14.2	15.95	4.1
Food service	9.02	9.9	8.72	10.9	12.11	2.4
Waiters, waitresses, and bartenders	5.89	14.0	5.74	14.4	—	—
Bartenders	9.97	17.4	9.97	17.4	—	—
Waiters and waitresses	5.01	15.4	5.01	15.4	—	—
Waiters/Waitresses' assistants	5.70	18.0	5.04	5.5	—	—
Other food service	10.48	9.6	10.27	11.0	11.99	2.0
Supervisors, food preparation and service	15.18	11.3	15.18	11.3	—	—
Cooks	11.79	5.9	11.65	6.3	13.95	7.9
Food counter, fountain, and related	9.26	18.8	9.26	18.8	—	—
Kitchen workers, food preparation	12.50	8.9	12.50	9.5	—	—
Food preparation, n.e.c.	8.39	10.1	7.53	9.6	11.68	3.4
Health service	11.37	4.8	10.43	4.8	16.30	2.8
Health aides, except nursing	13.10	2.9	12.06	3.6	15.40	.9
Nursing aides, orderlies and attendants	11.11	5.2	10.22	5.1	16.58	3.6
Cleaning and building service	13.93	5.1	12.99	7.1	16.49	3.6
Supervisors, cleaning and building service workers	20.22	17.0	—	—	—	—
Maids and housemen	13.68	4.0	13.68	4.0	—	—
Janitors and cleaners	13.69	6.2	12.36	9.8	16.26	3.5
Personal service	15.19	10.2	15.84	13.5	13.14	5.3
Attendants, amusement, and recreation facilities	10.32	5.3	—	—	—	—
Public transportation attendants	31.04	6.7	32.59	6.9	—	—
Welfare service aides	14.54	5.3	—	—	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service –Continued						
Personal service –Continued						
Early childhood teachers' assistants	\$11.44	9.8	\$10.48	10.4	\$13.16	12.0
Child care workers, n.e.c.	10.47	7.2	9.40	5.3	11.79	3.9
Service, n.e.c.	12.69	20.1	12.59	21.7	–	–

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

² All workers include full-time and part-time workers.

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

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

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,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$26.56	6.4	\$25.83	8.7	\$28.81	0.8
All excluding sales	26.63	6.8	25.88	9.3	28.83	.8
White collar	32.89	8.0	32.98	10.6	32.61	1.3
White collar excluding sales	33.44	8.5	33.72	11.4	32.65	1.3
Professional specialty and technical	36.45	2.2	35.00	3.7	39.29	2.7
Professional specialty	37.98	1.8	36.37	3.4	40.66	2.5
Engineers, architects, and surveyors	37.14	4.5	38.96	2.9	28.37	5.4
Mechanical engineers	29.81	8.5	—	—	—	—
Engineers, n.e.c.	40.36	7.6	42.37	6.2	—	—
Mathematical and computer scientists	44.20	4.1	44.24	4.1	—	—
Computer systems analysts and scientists	44.42	5.6	44.47	5.6	—	—
Natural scientists	38.59	5.9	39.05	6.0	—	—
Chemists, except biochemists	43.21	4.7	43.21	4.7	—	—
Health related	31.98	3.7	33.07	3.7	26.48	8.6
Physicians	34.19	14.2	38.78	15.1	22.23	19.3
Registered nurses	31.37	1.2	31.55	1.0	29.99	6.0
Pharmacists	35.78	8.4	—	—	—	—
Dietitians	21.78	6.8	—	—	—	—
Teachers, college and university	53.49	5.6	53.89	10.1	53.11	5.7
Health specialties teachers	59.15	10.0	61.13	11.3	—	—
English teachers	56.53	2.0	—	—	—	—
Other post-secondary teachers	53.03	6.1	60.45	1.9	50.80	8.5
Teachers, except college and university	41.75	3.4	23.38	12.2	45.63	3.5
Elementary school teachers	42.19	2.8	28.41	15.2	46.05	1.3
Secondary school teachers	47.15	4.9	—	—	47.47	5.0
Teachers, special education	48.65	1.2	—	—	48.92	1.2
Teachers, n.e.c.	41.26	8.2	—	—	44.54	6.2
Vocational and educational counselors	32.52	27.5	17.15	20.8	—	—
Librarians, archivists, and curators	33.27	12.9	29.92	17.7	41.77	8.6
Librarians	34.49	15.0	30.46	23.6	41.77	8.6
Social scientists and urban planners	39.34	19.0	—	—	43.08	17.4
Psychologists	41.15	19.4	—	—	43.94	17.2
Social, recreation, and religious workers	24.22	5.8	22.20	3.7	26.16	8.8
Social workers	24.45	6.2	22.28	4.0	26.62	10.7
Lawyers and judges	41.99	11.4	—	—	—	—
Lawyers	41.99	11.4	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	35.91	12.7	36.26	13.1	—	—
Designers	35.33	12.2	35.33	12.2	—	—
Painters, sculptors, craft artists, and artist printmakers	22.73	29.1	—	—	—	—
Editors and reporters	43.57	17.8	43.57	17.8	—	—
Professional, n.e.c.	37.28	16.0	37.71	16.4	—	—
Technical	28.82	8.5	29.98	9.3	22.27	5.7
Clinical laboratory technologists and technicians	20.80	11.1	18.84	10.0	31.38	8.7
Radiological technicians	25.32	2.6	25.32	2.6	—	—
Licensed practical nurses	19.60	2.4	19.75	2.7	18.82	1.2
Health technologists and technicians, n.e.c.	19.03	5.2	18.92	3.3	—	—
Electrical and electronic technicians	26.50	5.7	26.50	5.7	—	—
Engineering technicians, n.e.c.	26.62	2.1	26.62	2.1	—	—
Airplane pilots and navigators	139.55	10.7	139.55	10.7	—	—
Computer programmers	34.15	10.6	—	—	—	—
Technical and related, n.e.c.	29.31	10.6	29.37	12.5	—	—
Executive, administrative, and managerial	49.67	21.6	53.89	24.9	33.52	6.4
Executives, administrators, and managers	58.71	27.4	61.07	31.0	44.68	8.8
Administrators and officials, public administration	41.41	3.0	—	—	41.40	3.3
Financial managers	47.98	14.0	48.86	15.5	—	—
Personnel and labor relations managers	53.65	8.7	53.65	8.7	—	—
Managers, marketing, advertising, and public relations	45.00	6.8	45.00	6.8	—	—
Administrators, education and related fields	51.31	18.4	31.32	15.8	59.88	15.4
Managers, medicine and health	38.98	7.8	42.58	9.3	30.50	3.5

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003
— Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
Executives, administrators, and managers —Continued						
Managers, service organizations, n.e.c.	\$41.20	27.8	\$41.56	28.5	—	—
Managers and administrators, n.e.c.	73.22	43.0	75.45	44.3	—	—
Management related	35.97	13.4	40.53	15.3	\$25.49	4.7
Accountants and auditors	29.69	5.3	30.34	5.4	—	—
Other financial officers	55.71	19.5	60.60	16.9	—	—
Management analysts	30.54	16.3	30.86	17.8	—	—
Personnel, training, and labor relations specialists	25.35	5.8	26.49	7.1	23.78	9.3
Purchasing agents and buyers, n.e.c.	30.52	12.9	30.76	13.8	—	—
Inspectors and compliance officers, except construction	20.77	6.5	—	—	20.28	6.9
Management related, n.e.c.	34.62	15.8	35.91	20.0	30.82	9.9
Sales	24.80	8.3	24.87	8.4	—	—
Supervisors, sales	30.59	10.1	30.59	10.1	—	—
Securities and financial services sales	58.80	22.7	58.80	22.7	—	—
Sales, other business services	34.26	15.0	34.26	15.0	—	—
Sales workers, other commodities	15.43	16.1	15.43	16.1	—	—
Cashiers	14.07	11.1	13.14	12.2	—	—
Sales support, n.e.c.	18.83	13.2	18.83	13.2	—	—
Administrative support, including clerical	17.36	1.2	17.08	1.3	18.42	2.3
Supervisors, general office	23.12	8.2	23.30	9.7	22.27	5.9
Supervisors, financial records processing	23.72	5.9	24.01	6.2	—	—
Computer operators	18.41	9.0	—	—	—	—
Secretaries	19.94	3.0	19.63	3.7	20.75	4.7
Stenographers	21.43	4.4	—	—	—	—
Typists	16.28	6.9	17.86	14.4	15.15	6.2
Transportation ticket and reservation agents	18.79	5.6	—	—	—	—
Receptionists	13.45	3.8	13.45	3.8	—	—
Order clerks	22.06	11.4	22.06	11.4	—	—
Personnel clerks, except payroll and timekeeping	16.67	3.6	16.77	3.7	—	—
Library clerks	15.25	10.5	18.22	11.6	—	—
File clerks	13.04	2.9	13.04	2.9	—	—
Records clerks, n.e.c.	16.32	4.1	16.54	4.8	—	—
Bookkeepers, accounting and auditing clerks	16.69	4.2	16.38	4.2	—	—
Payroll and timekeeping clerks	16.88	13.8	16.88	13.8	—	—
Billing clerks	14.65	3.8	14.65	3.8	—	—
Telephone operators	17.14	7.9	17.28	7.9	—	—
Mail clerks, except postal service	16.29	9.3	16.29	9.3	—	—
Dispatchers	20.34	15.7	17.45	9.0	—	—
Traffic, shipping and receiving clerks	14.31	6.1	14.11	6.7	—	—
Stock and inventory clerks	15.66	8.2	15.66	8.2	—	—
Insurance adjusters, examiners, and investigators	18.28	.6	18.28	.6	—	—
Investigators and adjusters, except insurance	17.61	3.8	17.44	3.8	—	—
Eligibility clerks, social welfare	16.65	1.6	—	—	16.87	.3
General office clerks	16.69	3.6	16.16	4.7	17.65	4.3
Bank tellers	11.30	1.0	11.30	1.0	—	—
Data entry keyers	14.49	3.5	14.60	4.2	—	—
Statistical clerks	16.47	14.2	16.33	15.2	—	—
Teachers' aides	12.92	7.7	—	—	14.52	.4
Administrative support, n.e.c.	18.22	4.0	19.06	4.7	16.51	2.4
Blue collar	18.00	3.4	17.27	3.9	22.47	4.0
Precision production, craft, and repair	25.14	3.5	25.05	4.3	25.60	1.7
Supervisors, mechanics and repairers	30.55	9.0	—	—	—	—
Automobile mechanics	27.45	1.0	—	—	27.23	1.3

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003
— Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Industrial machinery repairers	\$19.38	6.7	\$19.38	6.7	—	—
Mechanics and repairers, n.e.c.	21.88	8.7	21.62	11.8	—	—
Carpenters	25.76	17.4	—	—	—	—
Electricians	33.50	7.7	34.91	6.9	\$19.41	12.8
Supervisors, production	24.88	17.5	24.88	17.5	—	—
Electrical and electronic equipment assemblers ..	14.00	.1	14.00	.1	—	—
Stationary engineers	25.94	8.6	—	—	—	—
Machine operators, assemblers, and inspectors						
Laundry and dry cleaning machine operators	12.21	12.3	—	—	—	—
Packaging and filling machine operators	15.78	35.9	15.78	35.9	—	—
Miscellaneous machine operators, n.e.c.	12.57	3.8	12.57	3.8	—	—
Assemblers	8.97	15.1	8.97	15.1	—	—
Production inspectors, checkers and examiners ..	11.57	4.7	11.57	4.7	—	—
Transportation and material moving						
Truck drivers	17.59	11.8	16.71	13.2	—	—
Bus drivers	17.78	11.5	—	—	—	—
Motor transportation, n.e.c.	14.42	21.0	—	—	—	—
Industrial truck and tractor equipment operators ..	15.00	4.5	15.00	4.5	—	—
Handlers, equipment cleaners, helpers, and laborers						
Groundskeepers and gardeners, except farm	16.32	4.6	—	—	—	—
Production helpers	7.91	31.1	7.91	31.1	—	—
Freight, stock, and material handlers, n.e.c.	17.30	13.8	17.30	13.8	—	—
Hand packers and packagers	12.26	16.6	12.26	16.6	—	—
Laborers, except construction, n.e.c.	16.58	6.8	16.22	10.3	17.43	3.5
Service						
Protective service	25.40	2.3	16.66	11.1	27.65	1.3
Supervisors, police and detectives	35.25	7.6	—	—	35.25	7.6
Police and detectives, public service	27.71	.6	—	—	27.71	.6
Sheriffs, bailiffs, and other law enforcement officers	26.11	5.7	—	—	26.11	5.7
Correctional institution officers	24.86	1.6	—	—	24.86	1.6
Guards and police, except public service	15.97	12.8	15.93	14.3	16.40	3.0
Food service	9.93	3.9	9.72	4.4	13.19	4.4
Waiters, waitresses, and bartenders	6.19	12.6	5.95	13.7	—	—
Waiters and waitresses	4.78	17.1	4.78	17.1	—	—
Other food service	11.38	5.0	11.25	5.4	13.09	4.7
Supervisors, food preparation and service	15.18	11.3	15.18	11.3	—	—
Cooks	11.93	6.1	11.81	6.3	—	—
Kitchen workers, food preparation	13.17	8.6	13.23	9.4	—	—
Food preparation, n.e.c.	8.90	5.5	8.28	6.1	12.77	4.5
Health service	11.51	4.9	10.48	4.8	16.36	2.8
Health aides, except nursing	13.12	2.7	12.06	3.4	15.42	.9
Nursing aides, orderlies and attendants	11.24	5.3	10.25	5.1	16.65	3.6

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003
— Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Cleaning and building service	\$14.29	5.1	\$13.40	7.2	\$16.49	3.6
Supervisors, cleaning and building service workers	23.50	7.7	—	—	—	—
Maids and housemen	13.60	3.8	13.60	3.8	—	—
Janitors and cleaners	14.11	5.9	12.87	9.5	16.26	3.5
Personal service	16.43	14.1	16.84	17.2	14.39	9.0
Public transportation attendants	31.04	6.7	32.59	6.9	—	—
Welfare service aides	14.54	5.3	—	—	—	—
Early childhood teachers' assistants	12.18	7.4	11.30	6.3	—	—
Child care workers, n.e.c.	9.68	7.3	—	—	—	—
Service, n.e.c.	13.02	21.5	12.94	23.3	—	—

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

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

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

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

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,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$12.43	5.4	\$12.01	6.5	\$14.50	4.8
All excluding sales	13.45	7.6	13.16	9.5	14.50	4.8
White collar	15.53	5.3	15.30	5.9	16.77	11.5
White collar excluding sales	20.17	5.0	21.33	5.1	16.77	11.5
Professional specialty and technical	29.39	5.7	29.94	5.2	24.38	34.5
Professional specialty	33.03	5.4	33.55	5.2	28.35	27.9
Engineers, architects, and surveyors	—	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Health related	34.10	3.5	34.04	3.5	—	—
Registered nurses	32.14	3.9	32.18	4.0	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	18.60	11.9	19.16	14.6	17.27	16.2
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.	37.00	28.9	—	—	—	—
Technical	20.60	6.8	21.26	6.9	—	—
Licensed practical nurses	20.74	3.2	—	—	—	—
Health technologists and technicians, n.e.c.	16.04	9.8	17.34	3.9	—	—
Executive, administrative, and managerial	27.68	22.1	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	20.83	16.2	—	—	—	—
Sales	8.52	3.3	8.52	3.3	—	—
Sales workers, other commodities	9.53	4.6	9.53	4.6	—	—
Cashiers	8.35	3.5	8.35	3.5	—	—
Administrative support, including clerical	13.03	7.4	12.08	8.2	14.81	15.8
Receptionists	11.80	10.2	—	—	—	—
Library clerks	11.99	4.5	—	—	9.33	15.3
General office clerks	8.66	24.3	11.87	10.5	—	—
Administrative support, n.e.c.	15.45	5.6	15.45	5.6	—	—
Blue collar	9.39	6.7	9.08	5.8	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	8.37	27.3	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.66	5.8	9.62	5.8	—	—
Stock handlers and baggers	8.07	2.0	8.07	2.0	—	—
Freight, stock, and material handlers, n.e.c.	12.14	11.7	12.14	11.7	—	—
Service	9.02	10.8	7.96	11.7	12.31	3.1
Protective service	13.75	7.6	10.05	3.1	14.70	7.4
Guards and police, except public service	10.59	3.6	—	—	—	—
Food service	7.08	15.4	6.36	13.1	11.18	3.1
Waiters, waitresses, and bartenders	5.44	16.3	5.44	16.3	—	—
Waiters and waitresses	5.32	22.2	5.32	22.2	—	—
Waiters'/Waitresses' assistants	5.07	10.5	5.07	10.5	—	—
Other food service	8.18	15.7	7.18	14.7	11.18	3.1
Food preparation, n.e.c.	7.76	20.0	6.40	11.1	—	—
Health service	10.11	11.0	10.07	11.2	—	—
Nursing aides, orderlies and attendants	10.03	11.3	10.01	11.4	—	—

See footnotes at end of table.

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003
— Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Cleaning and building service	\$9.06	7.5	\$9.05	7.5	—	—
Janitors and cleaners	7.85	6.6	7.85	6.6	—	—
Personal service	10.19	5.1	8.70	6.0	\$11.53	4.2
Child care workers, n.e.c.	11.44	4.5	—	—	—	—

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

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

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

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

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,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$1,004	6.4	37.8	\$985	8.6	38.1	\$1,060	1.1	36.8
All excluding sales	1,005	6.7	37.8	986	9.2	38.1	1,060	1.1	36.8
White collar	1,231	7.9	37.4	1,258	10.5	38.2	1,154	1.5	35.4
White collar excluding sales	1,248	8.4	37.3	1,284	11.3	38.1	1,155	1.5	35.4
Professional specialty and technical	1,347	2.4	36.9	1,328	3.7	38.0	1,380	2.9	35.1
Professional specialty	1,406	2.4	37.0	1,396	3.6	38.4	1,420	3.0	34.9
Engineers, architects, and surveyors	1,495	4.6	40.2	1,584	2.1	40.7	1,087	4.6	38.3
Mechanical engineers	1,133	11.0	38.0	—	—	—	—	—	—
Engineers, n.e.c.	1,675	6.2	41.5	1,767	2.7	41.7	—	—	—
Mathematical and computer scientists	1,744	4.6	39.5	1,747	4.5	39.5	—	—	—
Computer systems analysts and scientists	1,753	5.9	39.5	1,756	5.8	39.5	—	—	—
Natural scientists	1,448	6.1	37.5	1,461	6.3	37.4	—	—	—
Chemists, except biochemists	1,653	5.1	38.3	1,653	5.1	38.3	—	—	—
Health related	1,245	3.0	38.9	1,260	3.3	38.1	1,160	5.0	43.8
Physicians	1,481	11.2	43.3	1,516	13.0	39.1	1,339	16.1	60.2
Registered nurses	1,185	1.2	37.8	1,194	1.1	37.8	1,120	5.3	37.4
Pharmacists	1,366	7.3	38.2	—	—	—	—	—	—
Dietitians	805	5.9	37.0	—	—	—	—	—	—
Teachers, college and university	1,983	3.9	37.1	2,029	5.1	37.6	1,940	6.6	36.5
Health specialties teachers	2,102	9.6	35.5	2,154	11.0	35.2	—	—	—
English teachers	2,006	3.5	35.5	—	—	—	—	—	—
Other post-secondary teachers	1,974	7.2	37.2	2,296	1.7	38.0	1,879	10.1	37.0
Teachers, except college and university	1,403	3.6	33.6	870	13.6	37.2	1,502	4.2	32.9
Elementary school teachers ...	1,472	2.1	34.9	1,122	16.5	39.5	1,556	1.1	33.8
Secondary school teachers ...	1,628	2.3	34.5	—	—	—	1,624	2.5	34.2
Teachers, special education ...	1,573	3.6	32.3	—	—	—	1,575	3.7	32.2
Teachers, n.e.c.	1,346	7.9	32.6	—	—	—	1,437	6.7	32.3
Vocational and educational counselors	1,125	23.4	34.6	635	16.5	37.0	—	—	—
Librarians, archivists, and curators	1,184	12.4	35.6	1,071	17.0	35.8	1,464	8.6	35.0
Librarians	1,232	14.2	35.7	1,100	22.7	36.1	1,464	8.6	35.0
Social scientists and urban planners	1,377	14.4	35.0	—	—	—	1,480	12.8	34.4
Psychologists	1,431	14.3	34.8	—	—	—	1,505	12.4	34.3
Social, recreation, and religious workers	875	7.3	36.1	797	6.3	35.9	953	10.4	36.4
Social workers	884	7.8	36.1	800	6.6	35.9	970	12.2	36.4
Lawyers and judges	1,540	14.0	36.7	—	—	—	—	—	—
Lawyers	1,540	14.0	36.7	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	1,333	12.9	37.1	1,344	13.2	37.1	—	—	—
Designers	1,281	11.1	36.3	1,281	11.1	36.3	—	—	—
Painters, sculptors, craft artists, and artist printmakers	865	26.0	38.1	—	—	—	—	—	—
Editors and reporters	1,544	18.5	35.4	1,544	18.5	35.4	—	—	—
Professional, n.e.c.	1,444	18.4	38.7	1,458	19.0	38.7	—	—	—
Technical	1,056	5.5	36.6	1,093	5.8	36.5	841	4.6	37.8
Clinical laboratory technologists and technicians	786	11.5	37.8	722	11.4	38.3	1,102	6.4	35.1
Radiological technicians	924	3.6	36.5	924	3.6	36.5	—	—	—
Licensed practical nurses	745	3.1	38.0	750	3.6	38.0	720	2.0	38.3

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Health technologists and technicians, n.e.c.	\$739	4.8	38.8	\$727	4.5	38.4	–	–	–
Electrical and electronic technicians	1,060	6.0	40.0	1,060	6.0	40.0	–	–	–
Engineering technicians, n.e.c.	1,065	2.1	40.0	1,065	2.1	40.0	–	–	–
Airplane pilots and navigators	2,393	16.5	17.1	2,393	16.5	17.1	–	–	–
Computer programmers	1,352	13.7	39.6	–	–	–	–	–	–
Technical and related, n.e.c.	1,129	13.1	38.5	1,150	15.2	39.2	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	1,891	21.5	38.1	2,075	24.7	38.5	\$1,224	6.4	36.5
Administrators and officials, public administration	2,249	27.2	38.3	2,361	30.8	38.7	1,623	8.7	36.3
Financial managers	1,513	3.6	36.5	–	–	–	1,519	3.8	36.7
Personnel and labor relations managers	1,848	13.8	38.5	1,912	14.9	39.1	–	–	–
Managers, marketing, advertising, and public relations	1,963	6.7	36.6	1,963	6.7	36.6	–	–	–
Administrators, education and related fields	1,729	8.6	38.4	1,729	8.6	38.4	–	–	–
Managers, medicine and health	1,859	17.5	36.2	1,104	16.4	35.2	2,196	13.0	36.7
Managers, service organizations, n.e.c.	1,445	7.8	37.1	1,615	8.5	37.9	1,072	3.5	35.1
Managers and administrators, n.e.c.	1,559	33.0	37.8	1,578	33.9	38.0	–	–	–
Management related	2,841	43.2	38.8	2,936	44.5	38.9	–	–	–
Accountants and auditors	1,357	13.6	37.7	1,549	15.4	38.2	934	4.4	36.6
Other financial officers	1,114	4.8	37.5	1,136	5.1	37.5	–	–	–
Management analysts	2,073	21.0	37.2	2,284	17.9	37.7	–	–	–
Personnel, training, and labor relations specialists	1,148	16.1	37.6	1,170	17.5	37.9	–	–	–
Purchasing agents and buyers, n.e.c.	975	7.8	38.4	1,079	3.9	40.8	848	11.7	35.6
Inspectors and compliance officers, except construction	1,269	13.7	41.6	1,289	14.6	41.9	–	–	–
Management related, n.e.c.	780	8.7	37.5	–	–	–	759	9.3	37.4
	1,310	16.1	37.8	1,381	20.3	38.5	1,112	8.6	36.1
Sales									
Supervisors, sales	966	8.6	38.9	968	8.7	38.9	–	–	–
Securities and financial services sales	1,195	9.5	39.1	1,195	9.5	39.1	–	–	–
Sales, other business services	2,290	23.8	38.9	2,290	23.8	38.9	–	–	–
Sales workers, other commodities	1,316	13.6	38.4	1,316	13.6	38.4	–	–	–
Cashiers	605	16.4	39.2	605	16.4	39.2	–	–	–
Sales support, n.e.c.	561	11.2	39.8	523	12.2	39.8	–	–	–
	748	13.4	39.7	748	13.4	39.7	–	–	–
Administrative support, including clerical									
Supervisors, general office	647	1.2	37.3	647	1.2	37.9	646	3.0	35.1
Supervisors, financial records processing	865	7.2	37.4	881	8.6	37.8	793	3.1	35.6
	881	5.3	37.2	896	5.5	37.3	–	–	–

See footnotes at end of table.

Table 3-1. **Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Computer operators	\$713	7.4	38.7	—	—	—	—	—	—
Secretaries	724	2.7	36.3	\$724	3.6	36.9	\$722	2.8	34.8
Stenographers	769	5.3	35.9	—	—	—	—	—	—
Typists	573	8.6	35.2	663	15.5	37.1	515	9.8	34.0
Transportation ticket and reservation agents	751	5.6	40.0	—	—	—	—	—	—
Receptionists	500	3.9	37.2	500	3.9	37.2	—	—	—
Order clerks	836	8.9	37.9	836	8.9	37.9	—	—	—
Personnel clerks, except payroll and timekeeping	649	4.2	39.0	654	4.1	39.0	—	—	—
Library clerks	501	13.6	32.8	638	11.6	35.0	—	—	—
File clerks	476	2.7	36.5	476	2.7	36.5	—	—	—
Records clerks, n.e.c.	634	4.2	38.8	645	5.1	39.0	—	—	—
Bookkeepers, accounting and auditing clerks	642	4.0	38.5	633	4.1	38.7	—	—	—
Payroll and timekeeping clerks	639	12.6	37.9	639	12.6	37.9	—	—	—
Billing clerks	575	3.2	39.2	575	3.2	39.2	—	—	—
Telephone operators	665	8.6	38.8	673	8.4	38.9	—	—	—
Mail clerks, except postal service	586	11.4	36.0	586	11.4	36.0	—	—	—
Dispatchers	791	16.0	38.9	666	7.4	38.2	—	—	—
Traffic, shipping and receiving clerks	561	6.3	39.2	556	7.0	39.4	—	—	—
Stock and inventory clerks	606	7.5	38.7	606	7.5	38.7	—	—	—
Insurance adjusters, examiners, and investigators	681	.9	37.2	681	.9	37.2	—	—	—
Investigators and adjusters, except insurance	688	3.7	39.1	680	3.6	39.0	—	—	—
Eligibility clerks, social welfare	589	.7	35.4	—	—	—	591	.6	35.0
General office clerks	611	3.7	36.6	608	5.2	37.6	616	4.5	34.9
Bank tellers	433	1.4	38.3	433	1.4	38.3	—	—	—
Data entry keyers	559	3.4	38.6	558	4.0	38.2	—	—	—
Statistical clerks	590	12.8	35.8	586	13.7	35.9	—	—	—
Teachers' aides	395	6.0	30.5	—	—	—	427	1.5	29.4
Administrative support, n.e.c.	657	4.2	36.0	696	4.3	36.5	579	2.5	35.1
Blue collar	712	3.5	39.5	683	4.0	39.6	882	4.5	39.3
Precision production, craft, and repair									
Supervisors, mechanics and repairers	995	3.4	39.6	992	4.1	39.6	1,008	2.6	39.4
Automobile mechanics	1,222	9.0	40.0	—	—	—	—	—	—
Industrial machinery repairers	1,090	1.9	39.7	—	—	—	1,081	2.7	39.7
Mechanics and repairers, n.e.c.	775	6.7	40.0	775	6.7	40.0	—	—	—
Carpenters	865	8.2	39.5	851	10.9	39.4	—	—	—
Electricians	1,000	16.3	38.8	—	—	—	—	—	—
Supervisors, production	1,293	6.5	38.6	1,345	5.8	38.5	760	11.1	39.2
Electrical and electronic equipment assemblers	995	17.5	40.0	995	17.5	40.0	—	—	—
Stationary engineers	560	.1	40.0	560	.1	40.0	—	—	—
Stationary engineers	1,013	9.5	39.1	—	—	—	—	—	—
Machine operators, assemblers, and inspectors									
Laundering and dry cleaning machine operators	489	5.3	39.8	488	5.3	39.8	—	—	—
Laundry and dry cleaning machine operators	474	10.6	38.8	—	—	—	—	—	—

See footnotes at end of table.

Table 3-1. **Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar –Continued									
Machine operators, assemblers, and inspectors –Continued									
Packaging and filling machine operators	\$631	35.9	40.0	\$631	35.9	40.0	–	–	–
Miscellaneous machine operators, n.e.c.	496	3.7	39.4	496	3.7	39.4	–	–	–
Assemblers	359	15.1	40.0	359	15.1	40.0	–	–	–
Production inspectors, checkers and examiners ...	454	5.8	39.3	454	5.8	39.3	–	–	–
Transportation and material moving	721	6.9	38.5	666	10.4	38.4	\$852	5.3	38.7
Truck drivers	701	11.6	39.9	666	12.9	39.8	–	–	–
Bus drivers	617	16.9	34.7	–	–	–	–	–	–
Motor transportation, n.e.c.	526	23.3	36.5	–	–	–	–	–	–
Industrial truck and tractor equipment operators	600	4.5	40.0	600	4.5	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers	573	6.2	39.8	539	6.8	39.8	745	5.5	39.8
Groundskeepers and gardeners, except farm	652	4.7	40.0	–	–	–	–	–	–
Production helpers	316	31.1	40.0	316	31.1	40.0	–	–	–
Freight, stock, and material handlers, n.e.c.	691	13.9	40.0	691	13.9	40.0	–	–	–
Hand packers and packagers	490	16.6	40.0	490	16.6	40.0	–	–	–
Laborers, except construction, n.e.c.	657	7.0	39.6	640	10.7	39.5	697	3.5	40.0
Service	604	3.6	37.1	452	3.2	36.2	909	3.4	39.1
Protective service	1,006	2.8	39.6	658	11.3	39.5	1,095	2.0	39.6
Supervisors, police and detectives	1,411	8.4	40.0	–	–	–	1,411	8.4	40.0
Police and detectives, public service	1,087	1.1	39.2	–	–	–	1,087	1.1	39.2
Sheriffs, bailiffs, and other law enforcement officers	990	6.1	37.9	–	–	–	990	6.1	37.9
Correctional institution officers	989	1.9	39.8	–	–	–	989	1.9	39.8
Guards and police, except public service	629	13.1	39.4	630	14.5	39.6	620	2.8	37.8
Food service	381	3.6	38.4	374	3.9	38.5	484	3.5	36.7
Waiters, waitresses, and bartenders	235	13.5	38.0	227	14.5	38.1	–	–	–
Waiters and waitresses	181	20.7	37.9	181	20.7	37.9	–	–	–
Other food service	438	4.3	38.5	435	4.7	38.6	484	4.0	37.0
Supervisors, food preparation and service	622	13.8	41.0	622	13.8	41.0	–	–	–
Cooks	460	4.6	38.5	455	4.7	38.5	–	–	–
Kitchen workers, food preparation	513	8.4	39.0	514	9.1	38.9	–	–	–
Food preparation, n.e.c.	334	6.2	37.6	313	6.9	37.8	463	2.9	36.2
Health service	426	5.7	37.0	384	5.8	36.7	631	2.9	38.6
Health aides, except nursing ..	511	2.5	38.9	465	3.3	38.6	612	1.0	39.7
Nursing aides, orderlies and attendants	413	6.3	36.7	374	6.2	36.4	637	3.7	38.3
Cleaning and building service	555	4.9	38.8	519	7.1	38.8	642	3.1	39.0
Supervisors, cleaning and building service workers ...	913	6.2	38.9	–	–	–	–	–	–
Maids and housemen	512	3.5	37.7	512	3.5	37.7	–	–	–

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service—Continued									
Janitors and cleaners	\$553	5.8	39.2	\$506	9.6	39.3	\$633	2.7	38.9
Personal service	499	9.5	30.4	494	10.8	29.3	530	9.8	36.9
Public transportation attendants	587	3.9	18.9	574	2.5	17.6	—	—	—
Welfare service aides	531	6.4	36.5	—	—	—	—	—	—
Early childhood teachers' assistants	418	8.1	34.3	390	8.1	34.5	—	—	—
Child care workers, n.e.c.	382	6.1	39.5	—	—	—	—	—	—
Service, n.e.c.	442	28.1	33.9	436	30.1	33.7	—	—	—

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

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

³ A classification system including about 480 individual occupations is used to

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

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

⁵ 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,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$50,857	6.4	1,915	\$50,896	8.6	1,970	\$50,751	1.1	1,761
All excluding sales	50,919	6.7	1,912	50,976	9.2	1,970	50,769	1.1	1,761
White collar	61,538	7.9	1,871	64,873	10.5	1,967	53,146	1.5	1,630
White collar excluding sales	62,320	8.4	1,864	66,266	11.3	1,965	53,180	1.5	1,629
Professional specialty and technical	64,593	2.4	1,772	67,776	3.7	1,937	59,710	2.9	1,520
Professional specialty	66,415	2.4	1,749	70,865	3.6	1,949	60,754	3.0	1,494
Engineers, architects, and surveyors	77,717	4.6	2,092	82,377	2.1	2,114	56,518	4.6	1,992
Mechanical engineers	58,905	11.0	1,976	—	—	—	—	—	—
Engineers, n.e.c.	87,092	6.2	2,158	91,901	2.7	2,169	—	—	—
Mathematical and computer scientists	90,694	4.6	2,052	90,847	4.5	2,053	—	—	—
Computer systems analysts and scientists	91,146	5.9	2,052	91,327	5.8	2,053	—	—	—
Natural scientists	75,294	6.1	1,951	75,966	6.3	1,945	—	—	—
Chemists, except biochemists	85,944	5.1	1,989	85,944	5.1	1,989	—	—	—
Health related	64,420	3.0	2,014	65,444	3.3	1,979	58,653	5.0	2,215
Physicians	77,013	11.2	2,253	78,857	13.0	2,033	69,617	16.1	3,131
Registered nurses	61,261	1.2	1,953	62,084	1.1	1,968	55,466	5.3	1,849
Pharmacists	71,007	7.3	1,984	—	—	—	—	—	—
Dietitians	41,854	5.9	1,922	—	—	—	—	—	—
Teachers, college and university	79,871	3.9	1,493	76,327	5.1	1,416	83,682	6.6	1,576
Health specialties teachers	81,625	9.6	1,380	82,197	11.0	1,345	—	—	—
English teachers	84,890	3.5	1,502	—	—	—	—	—	—
Other post-secondary teachers	85,538	7.2	1,613	96,878	1.7	1,603	82,086	10.1	1,616
Teachers, except college and university	56,886	3.6	1,363	40,390	13.6	1,728	59,515	4.2	1,304
Elementary school teachers ...	58,704	2.1	1,391	46,896	16.5	1,651	61,375	1.1	1,333
Secondary school teachers ...	65,610	2.3	1,391	—	—	—	64,644	2.5	1,362
Teachers, special education ...	62,294	3.6	1,280	—	—	—	62,464	3.7	1,277
Teachers, n.e.c.	55,086	7.9	1,335	—	—	—	57,349	6.7	1,288
Vocational and educational counselors	51,328	23.4	1,578	33,019	16.5	1,925	—	—	—
Librarians, archivists, and curators	56,987	12.4	1,713	55,688	17.0	1,861	59,509	8.6	1,425
Librarians	58,185	14.2	1,687	57,218	22.7	1,878	59,509	8.6	1,425
Social scientists and urban planners	62,068	14.4	1,578	—	—	—	65,614	12.8	1,523
Psychologists	63,119	14.3	1,534	—	—	—	66,238	12.4	1,508
Social, recreation, and religious workers	45,355	7.3	1,873	41,423	6.3	1,866	49,173	10.4	1,880
Social workers	45,781	7.8	1,873	41,588	6.6	1,866	50,027	12.2	1,879
Lawyers and judges	80,083	14.0	1,907	—	—	—	—	—	—
Lawyers	80,083	14.0	1,907	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	69,336	12.9	1,931	69,869	13.2	1,927	—	—	—
Designers	66,614	11.1	1,886	66,614	11.1	1,886	—	—	—
Painters, sculptors, craft artists, and artist printmakers	44,989	26.0	1,979	—	—	—	—	—	—
Editors and reporters	80,287	18.5	1,843	80,287	18.5	1,843	—	—	—
Professional, n.e.c.	75,088	18.4	2,014	75,830	19.0	2,011	—	—	—
Technical	54,725	5.5	1,899	56,779	5.8	1,894	42,915	4.6	1,927
Clinical laboratory technologists and technicians	40,856	11.5	1,964	37,536	11.4	1,992	57,318	6.4	1,826
Radiological technicians	48,070	3.6	1,899	48,070	3.6	1,899	—	—	—
Licensed practical nurses	38,764	3.1	1,978	39,018	3.6	1,976	37,452	2.0	1,990

See footnotes at end of table.

Table 3-2. **Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Technical —Continued									
Health technologists and technicians, n.e.c.	\$38,270	4.8	2,011	\$37,531	4.5	1,984	—	—	—
Electrical and electronic technicians	55,117	6.0	2,080	55,117	6.0	2,080	—	—	—
Engineering technicians, n.e.c.	55,368	2.1	2,080	55,368	2.1	2,080	—	—	—
Airplane pilots and navigators	124,444	16.5	892	124,444	16.5	892	—	—	—
Computer programmers	70,286	13.7	2,058	—	—	—	—	—	—
Technical and related, n.e.c. ...	56,997	13.1	1,945	59,818	15.2	2,036	—	—	—
Executive, administrative, and managerial									
Executives, administrators, and managers	97,767	21.5	1,968	107,900	24.7	2,002	\$61,998	6.4	1,850
Administrators and officials, public administration	115,845	27.2	1,973	122,783	30.8	2,011	79,409	8.7	1,777
Financial managers	78,676	3.6	1,900	—	—	—	78,966	3.8	1,907
Personnel and labor relations managers	96,091	13.8	2,003	99,440	14.9	2,035	—	—	—
Managers, marketing, advertising, and public relations	102,092	6.7	1,903	102,092	6.7	1,903	—	—	—
Administrators, education and related fields	89,916	8.6	1,998	89,916	8.6	1,998	—	—	—
Managers, medicine and health	84,373	17.5	1,644	57,416	16.4	1,833	94,303	13.0	1,575
Managers, service organizations, n.e.c.	75,122	7.8	1,927	83,986	8.5	1,972	55,745	3.5	1,828
Managers and administrators, n.e.c.	81,092	33.0	1,968	82,075	33.9	1,975	—	—	—
Management related	147,732	43.2	2,018	152,648	44.5	2,023	—	—	—
Accountants and auditors	70,539	13.6	1,961	80,517	15.4	1,987	48,567	4.4	1,905
Other financial officers	57,924	4.8	1,951	59,094	5.1	1,947	—	—	—
Management analysts	107,819	21.0	1,935	118,744	17.9	1,959	—	—	—
Personnel, training, and labor relations specialists	59,712	16.1	1,955	60,847	17.5	1,972	—	—	—
Purchasing agents and buyers, n.e.c.	50,405	7.8	1,988	55,580	3.9	2,098	44,074	11.7	1,854
Inspectors and compliance officers, except construction	65,997	13.7	2,163	67,044	14.6	2,179	—	—	—
Management related, n.e.c.	40,542	8.7	1,952	—	—	—	39,463	9.3	1,946
	68,121	16.1	1,967	71,835	20.3	2,000	57,818	8.6	1,876
Sales									
Supervisors, sales	49,219	8.6	1,985	49,331	8.7	1,983	—	—	—
Securities and financial services sales	62,163	9.5	2,032	62,163	9.5	2,032	—	—	—
Sales, other business services	119,076	23.8	2,025	119,076	23.8	2,025	—	—	—
Sales workers, other commodities	68,432	13.6	1,997	68,432	13.6	1,997	—	—	—
Cashiers	28,482	16.4	1,846	28,482	16.4	1,846	—	—	—
Sales support, n.e.c.	29,153	11.2	2,072	27,206	12.2	2,071	—	—	—
	38,872	13.4	2,064	38,872	13.4	2,064	—	—	—
Administrative support, including clerical									
Supervisors, general office	33,212	1.2	1,913	33,626	1.2	1,969	31,849	3.0	1,729
Supervisors, financial records processing	45,002	7.2	1,946	45,805	8.6	1,966	41,261	3.1	1,853
	45,830	5.3	1,932	46,578	5.5	1,940	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Computer operators	\$37,062	7.4	2,014	—	—	—	—	—	—
Secretaries	36,884	2.7	1,849	\$37,649	3.6	1,918	\$35,123	2.8	1,692
Stenographers	39,966	5.3	1,865	—	—	—	—	—	—
Typists	28,565	8.6	1,754	34,455	15.5	1,929	24,972	9.8	1,648
Transportation ticket and reservation agents	39,078	5.6	2,080	—	—	—	—	—	—
Receptionists	26,001	3.9	1,934	26,001	3.9	1,934	—	—	—
Order clerks	43,456	8.9	1,970	43,456	8.9	1,970	—	—	—
Personnel clerks, except payroll and timekeeping	33,769	4.2	2,026	34,001	4.1	2,027	—	—	—
Library clerks	23,059	13.6	1,512	33,155	11.6	1,820	—	—	—
File clerks	24,771	2.7	1,899	24,771	2.7	1,899	—	—	—
Records clerks, n.e.c.	32,952	4.2	2,019	33,563	5.1	2,030	—	—	—
Bookkeepers, accounting and auditing clerks	33,301	4.0	1,995	32,853	4.1	2,006	—	—	—
Payroll and timekeeping clerks	33,244	12.6	1,969	33,244	12.6	1,969	—	—	—
Billing clerks	29,901	3.2	2,041	29,901	3.2	2,041	—	—	—
Telephone operators	34,568	8.6	2,017	34,976	8.4	2,024	—	—	—
Mail clerks, except postal service	30,492	11.4	1,871	30,492	11.4	1,871	—	—	—
Dispatchers	41,140	16.0	2,023	34,653	7.4	1,986	—	—	—
Traffic, shipping and receiving clerks	29,186	6.3	2,039	28,914	7.0	2,050	—	—	—
Stock and inventory clerks	31,510	7.5	2,013	31,510	7.5	2,013	—	—	—
Insurance adjusters, examiners, and investigators	35,388	.9	1,936	35,388	.9	1,936	—	—	—
Investigators and adjusters, except insurance	35,788	3.7	2,033	35,373	3.6	2,029	—	—	—
Eligibility clerks, social welfare	30,648	.7	1,841	—	—	—	30,715	.6	1,821
General office clerks	31,659	3.7	1,897	31,604	5.2	1,956	31,751	4.5	1,799
Bank tellers	22,521	1.4	1,993	22,521	1.4	1,993	—	—	—
Data entry keyers	29,043	3.4	2,005	29,008	4.0	1,987	—	—	—
Statistical clerks	30,699	12.8	1,863	30,465	13.7	1,866	—	—	—
Teachers' aides	16,357	6.0	1,266	—	—	—	16,526	1.5	1,138
Administrative support, n.e.c.	34,139	4.2	1,874	36,213	4.3	1,900	30,110	2.5	1,824
Blue collar	36,816	3.5	2,045	35,397	4.0	2,049	45,336	4.5	2,018
Precision production, craft, and repair	51,735	3.4	2,058	51,596	4.1	2,060	52,416	2.6	2,048
Supervisors, mechanics and repairers	63,548	9.0	2,080	—	—	—	—	—	—
Automobile mechanics	56,701	1.9	2,065	—	—	—	56,201	2.7	2,064
Industrial machinery repairers	40,300	6.7	2,080	40,300	6.7	2,080	—	—	—
Mechanics and repairers, n.e.c.	44,984	8.2	2,056	44,276	10.9	2,048	—	—	—
Carpenters	51,992	16.3	2,018	—	—	—	—	—	—
Electricians	67,218	6.5	2,006	69,935	5.8	2,003	39,545	11.1	2,038
Supervisors, production	51,745	17.5	2,080	51,745	17.5	2,080	—	—	—
Electrical and electronic equipment assemblers	29,116	.1	2,080	29,116	.1	2,080	—	—	—
Stationary engineers	52,680	9.5	2,031	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	25,434	5.3	2,069	25,388	5.3	2,069	—	—	—
Laundering and dry cleaning machine operators	24,623	10.6	2,016	—	—	—	—	—	—

See footnotes at end of table.

Table 3-2. **Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar –Continued									
Machine operators, assemblers, and inspectors –Continued									
Packaging and filling machine operators	\$32,818	35.9	2,080	\$32,818	35.9	2,080	–	–	–
Miscellaneous machine operators, n.e.c.	25,772	3.7	2,051	25,772	3.7	2,051	–	–	–
Assemblers	18,652	15.1	2,080	18,652	15.1	2,080	–	–	–
Production inspectors, checkers and examiners ...	23,625	5.8	2,042	23,625	5.8	2,042	–	–	–
Transportation and material moving	36,300	6.9	1,938	33,525	10.4	1,935	\$42,770	5.3	1,943
Truck drivers	36,458	11.6	2,073	34,625	12.9	2,072	–	–	–
Bus drivers	27,791	16.9	1,563	–	–	–	–	–	–
Motor transportation, n.e.c.	27,366	23.3	1,898	–	–	–	–	–	–
Industrial truck and tractor equipment operators	31,193	4.5	2,080	31,193	4.5	2,080	–	–	–
Handlers, equipment cleaners, helpers, and laborers	29,809	6.2	2,070	28,030	6.8	2,071	38,732	5.5	2,068
Groundskeepers and gardeners, except farm	33,918	4.7	2,078	–	–	–	–	–	–
Production helpers	16,444	31.1	2,080	16,444	31.1	2,080	–	–	–
Freight, stock, and material handlers, n.e.c.	35,933	13.9	2,078	35,933	13.9	2,078	–	–	–
Hand packers and packagers	25,491	16.6	2,080	25,491	16.6	2,080	–	–	–
Laborers, except construction, n.e.c.	34,156	7.0	2,060	33,300	10.7	2,053	36,228	3.5	2,078
Service	31,213	3.6	1,919	23,468	3.2	1,876	46,626	3.4	2,007
Protective service	52,271	2.8	2,058	34,219	11.3	2,054	56,929	2.0	2,059
Supervisors, police and detectives	73,364	8.4	2,082	–	–	–	73,364	8.4	2,082
Police and detectives, public service	56,537	1.1	2,041	–	–	–	56,537	1.1	2,041
Sheriffs, bailiffs, and other law enforcement officers	51,490	6.1	1,972	–	–	–	51,490	6.1	1,972
Correctional institution officers	51,416	1.9	2,068	–	–	–	51,416	1.9	2,068
Guards and police, except public service	32,673	13.1	2,046	32,776	14.5	2,058	31,686	2.8	1,932
Food service	19,690	3.6	1,982	19,455	3.9	2,001	22,871	3.5	1,733
Waiters, waitresses, and bartenders	12,107	13.5	1,955	11,780	14.5	1,980	–	–	–
Waiters and waitresses	9,427	20.7	1,972	9,427	20.7	1,972	–	–	–
Other food service	22,682	4.3	1,993	22,599	4.7	2,009	23,641	4.0	1,806
Supervisors, food preparation and service	32,355	13.8	2,132	32,355	13.8	2,132	–	–	–
Cooks	23,898	4.6	2,003	23,668	4.7	2,005	–	–	–
Kitchen workers, food preparation	26,675	8.4	2,026	26,746	9.1	2,021	–	–	–
Food preparation, n.e.c.	17,159	6.2	1,929	16,265	6.9	1,965	22,102	2.9	1,731
Health service	22,118	5.7	1,922	19,975	5.8	1,906	32,698	2.9	1,999
Health aides, except nursing ..	26,559	2.5	2,024	24,189	3.3	2,006	31,809	1.0	2,063
Nursing aides, orderlies and attendants	21,442	6.3	1,907	19,424	6.2	1,895	32,966	3.7	1,980
Cleaning and building service	28,790	4.9	2,015	26,996	7.1	2,015	33,214	3.1	2,014
Supervisors, cleaning and building service workers ...	47,486	6.2	2,021	–	–	–	–	–	–
Maids and housemen	26,639	3.5	1,958	26,639	3.5	1,958	–	–	–

See footnotes at end of table.

Table 3-2. **Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service—Continued									
Janitors and cleaners	\$28,673	5.8	2,032	\$26,308	9.6	2,044	\$32,708	2.7	2,011
Personal service	25,180	9.5	1,533	25,355	10.8	1,506	24,212	9.8	1,683
Public transportation attendants	30,531	3.9	984	29,823	2.5	915	—	—	—
Welfare service aides	27,610	6.4	1,899	—	—	—	—	—	—
Early childhood teachers' assistants	18,647	8.1	1,532	18,574	8.1	1,643	—	—	—
Child care workers, n.e.c.	19,139	6.1	1,977	—	—	—	—	—	—
Service, n.e.c.	22,532	28.1	1,730	22,196	30.1	1,715	—	—	—

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

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

³ A classification system including about 480 individual occupations is used to

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

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

⁵ 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 occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$25.48	6.1	\$24.68	8.2	\$28.02	0.8
All excluding sales	25.78	6.5	25.03	8.9	28.04	.8
White collar	31.72	7.7	31.66	10.2	31.93	1.2
1	9.11	7.9	9.66	5.8	—	—
2	12.89	6.0	12.83	6.9	13.34	4.5
3	12.47	3.1	11.97	3.4	16.26	5.0
4	15.43	2.4	15.29	2.4	16.49	7.1
5	18.71	2.5	18.58	3.1	19.01	4.2
6	19.00	2.8	19.10	3.5	18.69	2.9
7	24.75	4.5	23.80	2.4	27.06	10.5
8	30.11	3.6	28.59	2.9	34.33	12.7
9	35.83	2.1	30.94	2.7	42.05	3.9
10	34.88	3.8	37.00	4.5	30.02	3.0
11	41.86	6.0	44.43	7.7	36.07	3.6
12	52.74	7.0	52.70	8.0	52.94	12.6
13	55.68	3.0	55.46	3.7	56.55	2.4
14	64.42	5.1	62.84	7.1	68.30	3.2
Not able to be leveled	49.51	23.8	53.71	25.3	26.86	2.8
White collar excluding sales	32.85	8.2	33.16	11.1	31.97	1.1
1	9.91	15.8	11.61	7.5	—	—
2	13.93	7.1	14.03	8.3	13.34	4.5
3	13.13	2.2	12.69	2.4	15.89	5.3
4	15.96	2.4	15.88	2.4	16.49	7.1
5	18.86	2.4	18.80	3.0	19.01	4.2
6	19.00	2.9	19.09	3.8	18.69	2.9
7	24.80	4.6	23.84	2.5	27.06	10.5
8	29.97	4.1	28.15	3.4	34.33	12.7
9	35.77	2.1	30.75	2.8	42.05	3.9
10	34.70	3.7	36.75	4.5	30.02	3.0
11	40.66	4.3	42.93	5.9	36.07	3.6
12	53.19	7.0	53.24	8.0	52.94	12.6
13	55.68	3.0	55.46	3.7	56.55	2.4
14	64.42	5.1	62.84	7.1	68.30	3.2
Not able to be leveled	51.32	24.3	56.34	25.8	26.86	2.8
Professional specialty and technical	36.15	2.2	34.70	3.6	39.10	2.9
Professional specialty	37.80	1.8	36.22	3.2	40.53	2.5
5	16.02	10.2	17.75	13.7	13.60	3.8
6	19.72	7.9	19.13	9.7	26.34	12.9
7	28.45	5.9	26.63	3.2	31.43	7.1
8	35.30	5.5	30.92	3.9	43.26	10.2
9	38.22	2.2	31.30	1.4	43.32	4.2
10	32.16	3.5	33.50	4.1	29.64	5.1
11	37.76	4.2	40.05	5.1	32.54	5.9
12	46.16	6.0	45.99	7.4	46.86	3.4
13	54.49	3.3	52.81	3.6	59.47	4.3
14	65.20	4.5	62.47	7.3	68.30	3.2
Not able to be leveled	41.26	5.2	42.44	4.9	34.07	3.8
Engineers, architects, and surveyors	37.03	4.5	38.79	2.9	28.37	5.4
9	30.21	7.7	32.43	6.7	—	—
10	33.43	8.2	37.83	2.7	—	—
11	37.55	4.0	37.55	4.0	—	—
12	39.75	3.2	39.36	3.5	—	—
Not able to be leveled	41.20	2.0	41.20	2.0	—	—
Mechanical engineers	29.05	8.8	31.04	12.7	—	—
Engineers, n.e.c.	40.14	7.0	42.01	5.6	—	—
Mathematical and computer scientists	44.20	4.0	44.25	4.0	—	—
9	31.66	8.6	31.13	8.5	—	—
10	35.52	1.2	35.52	1.2	—	—
11	46.12	5.0	46.36	4.9	—	—
12	45.67	3.2	45.67	3.2	—	—
Computer systems analysts and scientists	44.42	5.5	44.48	5.5	—	—
9	31.66	8.6	31.13	8.5	—	—
10	35.52	1.2	35.52	1.2	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Mathematical and computer scientists —Continued						
Computer systems analysts and scientists —Continued						
11	\$44.15	3.6	\$44.40	3.4	—	—
12	45.67	3.2	45.67	3.2	—	—
Natural scientists	38.59	5.9	39.05	6.0	—	—
Chemists, except biochemists	43.21	4.7	43.21	4.7	—	—
Health related	32.17	3.4	33.17	3.4	\$26.63	8.4
7	28.20	2.3	28.42	2.3	25.97	7.1
8	29.45	2.8	29.63	3.0	—	—
9	29.73	2.7	30.45	2.1	25.96	8.3
10	28.51	9.2	32.13	10.6	17.64	13.8
11	36.07	9.7	38.01	15.3	30.48	14.8
12	61.40	16.1	62.68	16.1	—	—
13	60.89	5.6	60.49	7.2	—	—
Not able to be leveled	34.65	15.8	39.64	11.1	—	—
Physicians	34.99	13.9	39.75	14.5	22.23	19.3
9	19.25	10.2	21.57	6.3	—	—
10	18.71	15.2	22.76	.0	—	—
11	27.62	26.3	—	—	—	—
12	71.53	17.8	71.53	17.8	—	—
13	60.27	5.9	60.49	7.2	—	—
Not able to be leveled	32.49	24.2	40.01	18.0	—	—
Registered nurses	31.44	1.2	31.62	1.2	30.01	5.9
7	29.08	1.5	29.28	1.2	27.25	10.1
8	29.69	3.3	29.86	3.5	—	—
9	30.86	1.3	31.19	.5	28.90	7.3
10	36.74	7.8	36.74	7.8	—	—
11	38.95	1.1	38.99	1.1	—	—
Pharmacists	35.10	8.4	37.96	4.4	—	—
Dietitians	22.03	6.4	—	—	—	—
Respiratory therapists	27.32	4.5	—	—	—	—
Teachers, college and university	53.46	5.6	53.87	10.1	53.07	5.6
10	38.08	16.6	—	—	—	—
11	37.71	4.7	42.33	15.8	35.46	.7
12	48.39	3.6	—	—	47.55	4.8
13	58.85	4.0	—	—	58.96	4.8
14	68.41	3.5	—	—	—	—
Not able to be leveled	52.90	14.1	51.26	17.9	—	—
Health specialties teachers	59.15	10.0	61.13	11.3	—	—
Not able to be leveled	67.42	11.2	67.42	11.2	—	—
English teachers	56.53	2.0	—	—	—	—
Other post-secondary teachers	53.03	6.1	60.45	1.9	50.80	8.5
11	35.18	5.6	—	—	—	—
12	45.36	7.4	—	—	44.59	9.0
14	66.84	4.2	—	—	—	—
Not able to be leveled	59.20	1.7	—	—	—	—
Teachers, except college and university	41.36	3.4	23.11	11.4	45.46	3.5
5	13.97	.7	—	—	—	—
6	15.01	4.0	14.93	4.0	—	—
7	30.56	7.9	26.15	7.5	32.19	5.8
8	47.12	11.0	—	—	47.59	12.1
9	48.31	1.0	—	—	48.54	1.0
10	43.65	12.6	—	—	—	—
Not able to be leveled	20.24	13.5	20.24	13.5	—	—
Elementary school teachers	41.58	3.7	27.71	16.1	45.89	1.5
7	34.54	12.1	—	—	—	—
8	43.04	8.8	—	—	42.76	9.1
9	48.71	3.2	—	—	49.03	3.3
Secondary school teachers	47.15	4.9	—	—	47.47	5.0

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Teachers, except college and university —Continued						
Secondary school teachers —Continued						
8	\$49.70	10.3	—	—	—	—
9	44.96	4.4	—	—	\$44.96	4.4
Teachers, special education	48.65	1.2	—	—	48.92	1.2
9	48.86	2.3	—	—	49.20	2.3
Teachers, n.e.c.	41.15	8.1	\$20.15	19.6	44.53	6.2
9	48.90	1.7	—	—	49.13	1.7
Vocational and educational counselors	31.70	28.7	16.65	22.5	—	—
Librarians, archivists, and curators	33.18	12.8	29.92	17.7	41.20	8.7
9	35.26	18.0	—	—	46.31	7.4
Librarians	34.37	14.8	30.46	23.6	41.20	8.7
9	44.82	10.6	—	—	46.31	7.4
Social scientists and urban planners	39.36	18.8	26.52	8.5	43.08	17.4
Psychologists	41.17	19.2	—	—	43.94	17.2
Social, recreation, and religious workers	24.23	5.7	22.35	3.8	26.09	9.0
7	18.88	5.6	—	—	—	—
8	21.67	9.1	—	—	24.88	13.2
9	25.23	8.1	26.87	1.2	24.65	10.6
Social workers	24.49	6.2	22.41	4.1	26.62	10.7
7	18.87	5.8	—	—	—	—
8	22.25	11.4	—	—	25.82	10.0
9	25.23	8.1	26.87	1.2	24.65	10.6
Lawyers and judges	42.60	12.7	—	—	38.48	10.8
Lawyers	42.60	12.7	—	—	38.48	10.8
Writers, authors, entertainers, athletes, and professionals, n.e.c.	35.97	12.2	36.65	12.5	—	—
9	36.40	3.8	37.07	2.3	—	—
11	39.96	14.6	41.82	15.6	—	—
Not able to be leveled	33.12	27.4	34.18	28.8	—	—
Designers	35.33	12.2	35.33	12.2	—	—
Painters, sculptors, craft artists, and artist printmakers	22.73	29.1	—	—	—	—
Not able to be leveled	22.73	29.1	—	—	—	—
Editors and reporters	43.57	17.8	43.57	17.8	—	—
Professional, n.e.c.	37.28	16.0	37.71	16.4	—	—
Technical	28.22	8.4	29.30	9.2	21.89	6.4
4	16.26	5.0	16.63	4.4	—	—
5	20.43	7.1	20.71	8.1	19.09	1.3
6	17.54	1.9	17.74	3.1	—	—
7	25.67	7.2	26.08	8.0	22.20	9.5
8	25.68	7.7	25.26	8.4	—	—
9	35.05	18.9	37.02	21.8	—	—
10	47.96	18.5	47.96	18.5	—	—
Not able to be leveled	36.56	27.3	36.57	28.8	—	—
Clinical laboratory technologists and technicians	20.70	12.2	18.90	11.9	31.38	8.7
4	15.44	5.1	15.44	5.1	—	—
7	19.09	3.1	—	—	—	—
8	26.42	15.4	—	—	—	—
Radiological technicians	25.96	3.0	25.96	3.0	—	—
Licensed practical nurses	19.79	1.4	19.94	1.6	18.95	1.1
5	20.15	1.9	—	—	19.27	1.2
6	18.17	1.9	—	—	—	—
7	20.67	.7	20.78	.5	—	—
Health technologists and technicians, n.e.c.	18.69	5.1	18.67	3.0	—	—
4	15.03	4.5	15.85	.7	—	—
5	20.38	8.1	20.38	8.1	—	—
6	16.69	2.6	—	—	—	—
Electrical and electronic technicians	26.50	5.7	26.50	5.7	—	—
Engineering technicians, n.e.c.	26.62	2.1	26.62	2.1	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Technical —Continued						
Airplane pilots and navigators	\$139.55	10.7	\$139.55	10.7	—	—
Computer programmers	34.15	10.6	—	—	—	—
Technical and related, n.e.c.	29.30	10.6	29.37	12.5	\$28.88	5.1
Not able to be leveled	23.06	16.0	—	—	—	—
Executive, administrative, and managerial						
5	19.76	5.6	—	—	—	—
6	19.89	8.3	21.25	11.4	—	—
7	20.96	2.5	20.77	3.3	21.47	1.6
8	25.06	6.9	27.00	6.4	21.70	8.6
9	30.07	5.1	29.71	5.8	32.17	9.7
10	33.41	5.1	35.03	7.0	30.44	2.3
11	40.57	4.7	41.63	5.1	38.75	8.9
12	57.16	8.9	57.23	9.7	56.85	18.1
13	57.29	4.4	58.54	4.9	48.59	5.2
14	63.15	11.6	63.15	11.6	—	—
Not able to be leveled	84.47	36.4	88.72	36.9	38.17	5.3
Executives, administrators, and managers	58.67	27.4	61.02	30.9	44.68	8.8
8	26.62	4.3	26.91	4.6	—	—
9	32.26	5.8	31.24	6.3	42.06	10.1
10	36.49	6.1	36.34	6.2	—	—
11	40.79	4.1	40.99	4.6	40.43	8.1
12	55.10	6.7	54.57	6.7	57.55	18.3
13	55.29	3.3	56.39	3.9	48.59	5.2
14	63.46	13.1	63.46	13.1	—	—
Administrators and officials, public administration	41.41	3.0	—	—	41.40	3.3
Financial managers	47.98	14.0	48.86	15.5	—	—
11	39.33	9.9	—	—	—	—
12	62.46	19.1	62.46	19.1	—	—
Not able to be leveled	61.23	16.5	61.23	16.5	—	—
Personnel and labor relations managers	53.65	8.7	53.65	8.7	—	—
Managers, marketing, advertising, and public relations	45.00	6.8	45.00	6.8	—	—
12	54.27	9.2	54.27	9.2	—	—
Administrators, education and related fields	51.31	18.4	31.32	15.8	59.88	15.4
12	69.64	7.5	—	—	—	—
Not able to be leveled	34.79	23.0	35.54	25.9	—	—
Managers, medicine and health	39.19	7.5	42.69	8.8	30.50	3.5
8	24.07	9.7	—	—	—	—
9	35.16	4.4	36.86	2.0	—	—
Managers, service organizations, n.e.c.	41.20	27.8	41.56	28.5	—	—
Managers and administrators, n.e.c.	73.22	43.0	75.45	44.3	—	—
9	29.27	6.3	29.12	6.5	—	—
10	33.02	4.7	33.02	4.7	—	—
11	42.08	7.2	42.08	7.2	—	—
12	52.18	10.2	53.99	10.3	—	—
14	67.22	17.1	67.22	17.1	—	—
Management related	35.82	13.4	40.52	15.3	25.35	4.9
5	19.19	4.3	—	—	—	—
6	20.80	9.8	24.14	8.5	—	—
7	21.16	2.9	20.96	4.6	21.48	1.7
8	24.35	8.7	27.08	9.3	21.69	9.0
9	27.47	4.4	27.60	5.3	26.98	5.5
10	31.37	7.0	33.10	15.1	—	—
11	39.48	11.0	44.79	11.3	—	—
Not able to be leveled	56.02	13.3	58.03	12.5	38.59	7.0
Accountants and auditors	29.41	5.2	30.34	5.4	—	—
9	29.69	4.9	30.80	4.3	—	—
Not able to be leveled	32.60	6.8	32.60	6.8	—	—
Other financial officers	55.66	19.5	60.53	16.9	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
Management related —Continued						
Other financial officers —Continued						
9	\$31.59	10.2	\$31.59	10.2	—	—
Not able to be leveled	73.65	10.3	73.65	10.3	—	—
Management analysts	30.54	16.3	30.86	17.8	—	—
Personnel, training, and labor relations specialists						
25.35	5.8	26.49	7.1	\$23.78	9.3	
Purchasing agents and buyers, n.e.c.	30.52	12.9	30.76	13.8	—	—
Construction inspectors	29.23	5.2	—	—	—	—
Inspectors and compliance officers, except construction						
20.77	6.5	—	—	20.28	6.9	
Management related, n.e.c.	34.52	15.8	35.90	20.0	30.49	9.6
6	21.41	7.8	—	—	—	—
7	19.46	1.5	—	—	—	—
8	24.09	8.3	—	—	—	—
9	25.77	5.9	25.64	7.4	—	—
Not able to be leveled	45.29	16.9	49.63	22.4	38.59	7.0
Sales						
19.72	8.5	19.72	8.6	—	—	
1	8.39	2.2	8.39	2.2	—	—
2	8.78	4.1	8.78	4.1	—	—
3	10.32	9.6	9.84	8.5	—	—
4	12.82	5.8	12.82	5.8	—	—
5	15.89	5.2	15.89	5.2	—	—
8	31.46	7.7	31.46	7.7	—	—
Not able to be leveled	29.03	8.5	29.03	8.5	—	—
Supervisors, sales	28.24	13.0	28.24	13.0	—	—
Securities and financial services sales						
58.80	22.7	58.80	22.7	—	—	
Not able to be leveled	37.76	17.4	37.76	17.4	—	—
Sales, other business services	34.26	15.0	34.26	15.0	—	—
Sales workers, apparel	12.66	31.8	12.66	31.8	—	—
Sales workers, other commodities						
13.75	14.6	13.75	14.6	—	—	
4	12.25	3.6	12.25	3.6	—	—
Not able to be leveled	18.57	19.1	18.57	19.1	—	—
Cashiers						
10.30	6.8	9.82	5.6	—	—	
1	8.51	3.6	8.51	3.6	—	—
3	11.55	8.7	10.70	7.7	—	—
Sales support, n.e.c.	17.28	14.7	17.28	14.7	—	—
Administrative support, including clerical						
17.04	1.3	16.77	1.3	18.01	3.5	
1	9.91	15.8	11.61	7.5	—	—
2	13.93	7.1	14.03	8.3	13.34	4.5
3	13.10	2.2	12.67	2.4	15.85	5.4
4	15.94	2.5	15.83	2.5	16.64	6.8
5	18.77	2.1	18.57	2.6	19.19	3.8
6	18.97	1.9	18.98	2.0	18.89	5.0
7	22.15	4.0	21.55	3.1	23.64	9.5
8	24.85	9.7	25.56	10.2	—	—
9	26.46	5.8	26.21	6.1	—	—
Not able to be leveled	19.01	2.8	19.70	4.9	17.97	.5
Supervisors, general office						
23.12	8.2	23.30	9.7	22.27	5.9	
7	20.57	5.0	—	—	—	—
8	26.47	10.5	—	—	—	—
Supervisors, financial records processing						
23.72	5.9	24.01	6.2	—	—	
Computer operators	18.41	9.0	—	—	—	—
Secretaries						
19.79	2.7	19.51	3.5	20.51	3.7	
4	16.40	4.6	15.99	3.7	17.63	11.7
5	21.85	4.2	20.85	4.7	—	—
6	19.30	2.6	19.11	3.1	19.78	4.8
7	23.08	4.9	24.14	3.7	—	—
Not able to be leveled	22.05	6.1	23.73	6.6	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Stenographers	\$21.31	4.4	—	—	—	—
Typists	15.99	6.0	\$17.86	14.4	\$14.74	3.4
3	15.14	1.5	—	—	15.06	2.6
Interviewers	14.25	5.0	14.25	5.0	—	—
Transportation ticket and reservation agents	18.71	4.2	18.27	5.3	—	—
Receptionists	13.26	3.7	13.31	3.7	—	—
3	12.78	3.8	12.78	3.8	—	—
4	12.80	11.2	12.93	12.5	—	—
Information clerks, n.e.c.	17.80	5.6	—	—	—	—
Order clerks	22.06	11.4	22.06	11.4	—	—
Personnel clerks, except payroll and timekeeping	16.67	3.6	16.77	3.7	—	—
Library clerks	13.85	5.9	14.91	9.7	12.10	5.4
2	7.73	2.3	—	—	7.73	2.3
4	17.56	13.2	—	—	—	—
File clerks	13.08	2.8	13.08	2.8	—	—
Records clerks, n.e.c.	16.32	4.1	16.54	4.8	—	—
4	17.20	5.4	17.20	5.4	—	—
Bookkeepers, accounting and auditing clerks	16.66	4.1	16.34	4.1	21.37	3.5
3	12.17	9.1	12.17	9.1	—	—
4	14.71	4.4	14.71	4.4	—	—
5	17.92	5.0	18.03	5.1	—	—
6	19.18	4.4	—	—	—	—
7	21.16	9.3	20.54	11.6	—	—
Payroll and timekeeping clerks	16.88	13.8	16.88	13.8	—	—
Billing clerks	14.48	4.7	14.48	4.7	—	—
4	14.52	5.8	14.52	5.8	—	—
Telephone operators	16.95	8.0	17.09	7.9	—	—
2	17.91	10.3	—	—	—	—
Mail clerks, except postal service	16.29	9.3	16.29	9.3	—	—
Dispatchers	20.34	15.7	17.45	9.0	—	—
Traffic, shipping and receiving clerks	14.16	6.3	13.94	6.8	—	—
4	13.92	5.7	13.92	5.7	—	—
Stock and inventory clerks	13.19	12.6	13.19	12.6	—	—
4	15.80	7.2	15.80	7.2	—	—
Insurance adjusters, examiners, and investigators	18.24	.6	18.24	.6	—	—
Investigators and adjusters, except insurance	17.37	3.4	17.21	3.3	—	—
4	18.90	10.3	19.03	10.8	—	—
Eligibility clerks, social welfare	16.65	1.6	—	—	16.87	.3
General office clerks	15.82	4.2	15.86	4.3	15.77	9.2
2	14.25	5.6	—	—	—	—
3	12.59	5.5	12.22	7.8	13.47	4.7
4	16.20	9.1	16.21	10.7	16.15	3.6
5	17.94	5.0	17.48	8.3	18.47	6.3
Not able to be leveled	16.88	8.4	14.59	11.5	—	—
Bank tellers	11.27	.9	11.27	.9	—	—
3	10.77	2.0	10.77	2.0	—	—
Data entry keyers	14.17	4.3	14.20	5.2	—	—
2	13.45	7.2	13.54	8.5	—	—
3	12.85	2.3	12.85	2.3	—	—
4	15.21	4.5	15.37	4.5	—	—
Statistical clerks	16.47	14.2	16.33	15.2	—	—
Teachers' aides	15.63	6.5	—	—	17.20	5.2
4	11.87	7.1	—	—	13.55	5.4
Administrative support, n.e.c.	18.06	4.1	18.76	5.0	16.51	2.4
6	18.76	5.4	18.89	5.9	—	—
Not able to be leveled	18.22	8.0	—	—	—	—
Blue collar	17.60	3.3	16.85	3.8	22.37	3.8
1	8.51	7.9	8.07	7.7	16.71	5.3
2	10.48	8.8	10.00	10.0	19.71	6.4

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
3	\$14.41	7.3	\$14.01	7.4	\$20.46	4.8
4	17.48	6.7	16.39	8.8	20.41	2.2
5	19.21	5.1	19.30	5.9	18.63	1.5
6	20.61	5.9	19.67	7.4	24.18	1.4
7	27.33	2.7	27.99	3.7	25.46	3.5
8	29.61	10.4	30.24	13.2	27.66	3.4
9	31.95	7.7	32.10	8.2	—	—
Not able to be leveled	18.95	11.9	18.95	11.9	—	—
Precision production, craft, and repair						
3	25.14	3.5	25.05	4.3	25.60	1.7
4	11.00	6.5	11.00	6.5	—	—
5	14.85	8.7	—	—	—	—
6	18.96	5.0	18.76	5.0	—	—
7	20.81	2.9	19.41	4.8	25.02	.3
8	27.75	3.1	28.41	4.1	25.66	3.7
9	30.12	9.9	30.98	12.4	27.66	3.4
Not able to be leveled	31.95	7.7	32.10	8.2	—	—
Supervisors, mechanics and repairers	21.99	8.9	21.99	8.9	—	—
Automobile mechanics	30.55	9.0	—	—	—	—
7	27.45	1.0	—	—	27.23	1.3
Industrial machinery repairers	27.76	1.2	—	—	—	—
Mechanics and repairers, n.e.c.	19.38	6.7	19.38	6.7	—	—
7	21.88	8.7	21.62	11.8	—	—
Carpenters	19.62	9.6	—	—	—	—
Electricians	25.76	17.4	—	—	—	—
7	33.50	7.7	34.91	6.9	19.41	12.8
Supervisors, production	33.41	7.9	34.57	7.8	—	—
Electrical and electronic equipment assemblers ..	24.88	17.5	24.88	17.5	—	—
Stationary engineers	14.00	.1	14.00	.1	—	—
25.94	8.6	—	—	—	—	
Machine operators, assemblers, and inspectors						
1	12.29	5.3	12.27	5.4	—	—
2	7.97	11.8	7.91	11.7	—	—
3	8.79	11.6	8.79	11.6	—	—
4	13.26	4.2	13.26	4.2	—	—
5	13.02	13.9	12.99	13.9	—	—
6	18.39	10.2	18.47	10.6	—	—
Not able to be leveled	16.61	5.1	16.61	5.1	—	—
Laundrying and dry cleaning machine operators	14.59	21.5	14.59	21.5	—	—
Packaging and filling machine operators	12.27	11.1	—	—	—	—
Miscellaneous machine operators, n.e.c.	15.78	35.9	15.78	35.9	—	—
Assemblers	12.57	3.8	12.57	3.8	—	—
1	8.97	15.1	8.97	15.1	—	—
Production inspectors, checkers and examiners ..	6.79	3.5	6.79	3.5	—	—
11.57	4.7	11.57	4.7	—	—	
Transportation and material moving						
2	18.00	4.6	16.41	7.3	21.93	4.5
3	12.15	18.8	10.75	21.9	—	—
4	15.50	19.5	14.19	21.4	—	—
5	19.46	4.4	18.81	6.7	20.56	5.2
Truck drivers	19.75	4.3	20.63	6.3	—	—
3	17.23	13.3	16.35	14.7	—	—
4	15.97	22.2	14.22	25.5	—	—
Bus drivers	17.75	4.9	17.80	5.1	—	—
Motor transportation, n.e.c.	17.83	11.1	—	—	—	—
Industrial truck and tractor equipment operators ..	13.99	21.2	—	—	—	—
15.00	4.5	15.00	4.5	—	—	
Handlers, equipment cleaners, helpers, and laborers						
1	13.74	5.8	12.91	6.2	18.60	5.8
2	8.76	10.4	8.13	10.5	17.03	5.5
3	12.09	10.5	11.53	12.5	—	—
4	16.52	12.0	16.71	13.7	—	—
19.89	6.6	19.48	10.3	20.54	.6	

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers						
—Continued						
5	\$19.82	8.6	\$20.19	10.0	—	—
Production helpers	7.91	31.1	7.91	31.1	—	—
Stock handlers and baggers	8.83	9.9	8.82	9.9	—	—
1	8.38	10.1	8.38	10.1	—	—
2	8.93	3.6	8.93	3.6	—	—
Freight, stock, and material handlers, n.e.c.	16.25	12.4	16.25	12.4	—	—
1	9.17	5.6	9.17	5.6	—	—
Hand packers and packagers	12.24	16.6	12.24	16.6	—	—
Laborers, except construction, n.e.c.	15.95	7.5	15.46	11.2	\$17.21	2.6
1	14.10	10.2	—	—	—	—
Service	15.28	3.6	11.81	4.3	22.16	2.4
1	9.62	8.0	9.20	7.7	13.71	6.6
2	8.85	4.3	8.38	4.5	11.44	1.5
3	11.41	4.1	10.36	5.1	14.96	6.1
4	14.34	9.6	14.00	12.4	15.49	4.6
5	18.10	10.4	18.20	16.7	17.93	6.8
6	22.44	5.8	18.77	5.3	24.25	1.5
7	25.46	6.3	22.36	18.5	26.48	6.0
8	25.92	2.7	—	—	25.76	3.1
9	31.74	4.3	—	—	31.74	4.3
10	31.50	3.5	—	—	30.83	2.8
Not able to be leveled	15.39	8.5	14.89	9.0	—	—
Protective service	24.87	2.2	16.36	11.1	27.06	1.5
3	12.48	7.4	11.67	9.6	14.37	7.3
4	16.43	7.3	—	—	—	—
5	18.82	5.0	—	—	20.98	3.0
6	23.54	3.8	—	—	24.50	.8
7	27.71	6.4	—	—	28.11	6.8
8	26.02	2.6	—	—	25.80	3.0
9	31.75	4.3	—	—	31.75	4.3
10	30.83	2.8	—	—	30.83	2.8
Not able to be leveled	19.08	19.4	14.48	8.1	—	—
Supervisors, police and detectives	35.25	7.6	—	—	35.25	7.6
10	31.97	6.3	—	—	31.97	6.3
Police and detectives, public service	27.71	.6	—	—	27.71	.6
7	32.09	.6	—	—	32.09	.6
9	29.11	8.2	—	—	29.11	8.2
Sheriffs, bailiffs, and other law enforcement officers	24.77	6.2	—	—	24.77	6.2
Correctional institution officers	24.86	1.6	—	—	24.86	1.6
Guards and police, except public service	15.78	12.8	15.77	14.2	15.95	4.1
3	12.20	9.3	11.67	9.6	16.68	6.1
Not able to be leveled	14.74	5.7	14.48	8.1	—	—
Food service	9.02	9.9	8.72	10.9	12.11	2.4
1	6.91	10.5	6.55	9.7	—	—
2	7.63	11.0	6.66	8.6	—	—
3	8.66	5.9	8.51	6.4	12.34	5.7
4	11.93	6.2	11.76	8.3	12.80	3.1
Not able to be leveled	11.34	17.3	11.34	17.3	—	—
Waiters, waitresses, and bartenders	5.89	14.0	5.74	14.4	—	—
1	4.75	5.4	4.75	5.4	—	—
2	6.05	15.4	5.45	14.3	—	—
3	5.63	10.1	5.63	10.1	—	—
Bartenders	9.97	17.4	9.97	17.4	—	—
Waiters and waitresses	5.01	15.4	5.01	15.4	—	—
2	5.32	15.1	5.32	15.1	—	—
3	4.79	20.1	4.79	20.1	—	—
Waiters'/Waitresses' assistants	5.70	18.0	5.04	5.5	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Food service—Continued						
Waiters, waitresses, and bartenders—Continued						
Waiters/Waitresses' assistants—Continued						
1	\$4.76	5.4	\$4.76	5.4	—	—
Other food service	10.48	9.6	10.27	11.0	\$11.99	2.0
1	7.68	8.5	7.25	8.1	—	—
2	8.59	7.9	7.59	5.7	—	—
3	11.26	9.9	11.18	10.8	12.34	5.7
4	11.39	3.9	—	—	12.80	3.1
Not able to be leveled	13.08	14.5	13.08	14.5	—	—
Supervisors, food preparation and service	15.18	11.3	15.18	11.3	—	—
Cooks	11.79	5.9	11.65	6.3	13.95	7.9
3	11.73	11.5	—	—	—	—
4	11.33	3.7	—	—	—	—
Food counter, fountain, and related	9.26	18.8	9.26	18.8	—	—
Kitchen workers, food preparation	12.50	8.9	12.50	9.5	—	—
3	13.21	8.2	13.21	8.2	—	—
Food preparation, n.e.c.	8.39	10.1	7.53	9.6	11.68	3.4
1	7.67	12.9	7.15	12.4	—	—
2	8.32	8.8	—	—	—	—
Health service	11.37	4.8	10.43	4.8	16.30	2.8
2	8.63	6.7	8.61	6.7	—	—
3	11.24	7.2	10.92	8.3	13.52	5.0
4	12.39	8.1	11.86	8.9	14.76	.5
5	15.02	5.7	13.36	7.1	16.33	6.9
6	19.36	10.7	—	—	—	—
7	18.54	2.1	—	—	18.53	2.4
Health aides, except nursing	13.10	2.9	12.06	3.6	15.40	.9
3	11.94	2.9	11.74	3.6	—	—
4	14.75	.6	—	—	—	—
Nursing aides, orderlies and attendants	11.11	5.2	10.22	5.1	16.58	3.6
2	8.44	6.3	8.42	6.3	—	—
3	11.09	8.5	10.74	10.0	13.48	5.4
4	11.96	8.8	11.82	9.0	14.44	1.6
5	14.94	5.9	13.36	7.1	16.27	7.4
7	18.50	2.2	—	—	—	—
Cleaning and building service	13.93	5.1	12.99	7.1	16.49	3.6
1	11.79	9.0	11.33	9.9	14.49	1.3
2	10.86	11.0	10.64	12.2	—	—
3	14.19	7.1	12.28	4.4	16.12	8.5
4	17.87	5.1	—	—	—	—
5	21.16	9.9	—	—	—	—
Supervisors, cleaning and building service workers	20.22	17.0	—	—	—	—
Maids and housemen	13.68	4.0	13.68	4.0	—	—
1	13.78	10.9	13.78	10.9	—	—
2	12.51	6.6	12.51	6.6	—	—
3	12.59	2.3	12.59	2.3	—	—
Janitors and cleaners	13.69	6.2	12.36	9.8	16.26	3.5
1	10.88	8.2	9.91	6.6	14.49	1.3
3	14.70	7.7	12.44	6.1	16.12	8.5
Personal service	15.19	10.2	15.84	13.5	13.14	5.3
1	8.30	8.9	8.31	9.4	—	—
2	10.38	5.2	9.43	9.8	—	—
3	10.68	6.4	—	—	12.47	6.7
4	16.18	16.0	16.66	21.0	14.71	10.0
5	21.69	27.5	22.58	30.3	—	—
Attendants, amusement, and recreation facilities	10.32	5.3	—	—	—	—
Public transportation attendants	31.04	6.7	32.59	6.9	—	—
Welfare service aides	14.54	5.3	—	—	—	—
Early childhood teachers' assistants	11.44	9.8	10.48	10.4	13.16	12.0
Child care workers, n.e.c.	10.47	7.2	9.40	5.3	11.79	3.9
4	9.80	7.3	—	—	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service—Continued						
Service, n.e.c.	\$12.69	20.1	\$12.59	21.7	—	—
3	13.40	4.8	—	—	—	—

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

² 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.

³ All workers include full-time and part-time workers.

⁴ 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.

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

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 occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$26.56	6.4	\$25.83	8.7	\$28.81	0.8
All excluding sales	26.63	6.8	25.88	9.3	28.83	.8
White collar	32.89	8.0	32.98	10.6	32.61	1.3
1	11.36	8.4	11.36	8.4	—	—
2	14.19	6.8	14.24	7.7	13.88	8.4
3	13.43	1.8	12.94	2.1	16.27	5.1
4	15.78	2.3	15.60	2.2	17.18	6.7
5	18.62	2.7	18.62	3.2	18.62	5.4
6	19.09	2.8	19.21	3.6	18.70	2.9
7	24.75	4.6	23.74	2.2	27.14	10.6
8	30.21	3.7	28.60	3.0	34.46	12.9
9	35.97	2.1	30.82	2.8	42.26	3.9
10	34.85	3.9	37.00	4.6	30.02	3.0
11	41.71	6.0	44.23	7.7	36.07	3.6
12	52.87	7.1	52.95	8.0	52.53	13.3
13	55.85	3.0	55.67	3.7	56.55	2.4
14	64.42	5.1	62.84	7.1	68.30	3.2
Not able to be leveled	50.25	24.2	54.60	25.7	27.02	2.7
White collar excluding sales	33.44	8.5	33.72	11.4	32.65	1.3
1	11.63	8.3	11.63	8.3	—	—
2	14.37	7.1	14.45	8.1	13.88	8.4
3	13.46	1.5	13.02	2.0	15.89	5.4
4	16.16	2.4	16.00	2.3	17.18	6.7
5	18.77	2.7	18.83	3.1	18.62	5.4
6	19.09	3.0	19.21	3.9	18.70	2.9
7	24.81	4.7	23.78	2.3	27.14	10.6
8	30.07	4.3	28.13	3.6	34.46	12.9
9	35.91	2.2	30.62	2.9	42.26	3.9
10	34.66	3.8	36.75	4.6	30.02	3.0
11	40.49	4.3	42.70	6.0	36.07	3.6
12	53.33	7.1	53.51	8.1	52.53	13.3
13	55.85	3.0	55.67	3.7	56.55	2.4
14	64.42	5.1	62.84	7.1	68.30	3.2
Not able to be leveled	51.78	24.8	56.87	26.4	27.02	2.7
Professional specialty and technical	36.45	2.2	35.00	3.7	39.29	2.7
Professional specialty	37.98	1.8	36.37	3.4	40.66	2.5
5	16.05	10.4	17.82	14.4	—	—
6	19.94	8.5	19.32	10.4	—	—
7	28.64	6.1	26.68	2.3	31.58	7.3
8	35.66	5.7	31.05	4.2	43.42	10.3
9	38.45	2.4	31.09	1.7	43.39	4.2
10	31.95	3.5	33.22	4.1	29.64	5.1
11	37.35	4.1	39.51	5.0	32.54	5.9
12	46.21	6.5	46.39	8.0	45.42	3.3
13	54.38	3.3	52.63	3.5	59.47	4.3
14	65.20	4.5	62.47	7.3	68.30	3.2
Not able to be leveled	41.35	5.1	42.43	4.9	34.65	3.5
Engineers, architects, and surveyors	37.14	4.5	38.96	2.9	28.37	5.4
9	30.21	7.7	32.43	6.7	—	—
10	33.43	8.2	37.83	2.7	—	—
11	37.55	4.0	37.55	4.0	—	—
12	40.06	4.0	39.67	4.2	—	—
Not able to be leveled	41.20	2.0	41.20	2.0	—	—
Mechanical engineers	29.81	8.5	—	—	—	—
Engineers, n.e.c.	40.36	7.6	42.37	6.2	—	—
Mathematical and computer scientists	44.20	4.1	44.24	4.1	—	—
9	29.68	5.0	—	—	—	—
10	35.52	1.2	35.52	1.2	—	—
11	46.12	5.0	46.36	4.9	—	—
12	45.67	3.2	45.67	3.2	—	—
Computer systems analysts and scientists	44.42	5.6	44.47	5.6	—	—
9	29.68	5.0	—	—	—	—
10	35.52	1.2	35.52	1.2	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Mathematical and computer scientists —Continued						
Computer systems analysts and scientists —Continued						
11	\$44.15	3.6	\$44.40	3.4	—	—
12	45.67	3.2	45.67	3.2	—	—
Natural scientists	38.59	5.9	39.05	6.0	—	—
Chemists, except biochemists	43.21	4.7	43.21	4.7	—	—
Health related	31.98	3.7	33.07	3.7	\$26.48	8.6
7	27.76	2.2	28.01	2.2	25.40	7.9
8	29.39	3.2	29.59	3.3	—	—
9	29.48	2.6	30.26	1.9	25.90	8.1
10	27.81	9.0	31.48	10.7	17.64	13.8
11	34.34	7.2	35.77	12.0	30.48	14.8
12	63.58	15.6	64.70	15.2	—	—
13	60.97	6.4	—	—	—	—
Not able to be leveled	34.65	15.8	39.64	11.1	—	—
Physicians	34.19	14.2	38.78	15.1	22.23	19.3
9	19.25	10.2	21.57	6.3	—	—
10	18.71	15.2	22.76	.0	—	—
13	60.27	6.6	—	—	—	—
Not able to be leveled	32.49	24.2	40.01	18.0	—	—
Registered nurses	31.37	1.2	31.55	1.0	29.99	6.0
7	29.02	1.6	29.24	1.2	—	—
8	29.56	3.9	29.74	4.1	—	—
9	30.69	1.5	31.04	.8	28.85	7.3
10	36.39	9.5	36.39	9.5	—	—
11	38.91	1.0	38.93	.9	—	—
Pharmacists	35.78	8.4	—	—	—	—
Dietitians	21.78	6.8	—	—	—	—
Teachers, college and university	53.49	5.6	53.89	10.1	53.11	5.7
10	38.10	16.6	—	—	—	—
11	37.73	4.7	—	—	35.46	.7
12	48.43	3.6	—	—	47.55	4.8
13	58.85	4.0	—	—	58.96	4.8
14	68.41	3.5	—	—	—	—
Not able to be leveled	52.90	14.1	51.26	17.9	—	—
Health specialties teachers	59.15	10.0	61.13	11.3	—	—
Not able to be leveled	67.42	11.2	67.42	11.2	—	—
English teachers	56.53	2.0	—	—	—	—
Other post-secondary teachers	53.03	6.1	60.45	1.9	50.80	8.5
11	35.18	5.6	—	—	—	—
12	45.36	7.4	—	—	44.59	9.0
14	66.84	4.2	—	—	—	—
Not able to be leveled	59.20	1.7	—	—	—	—
Teachers, except college and university	41.75	3.4	23.38	12.2	45.63	3.5
7	31.18	6.9	27.51	6.7	32.34	5.9
8	47.14	11.0	—	—	47.60	12.1
9	48.40	1.2	—	—	48.63	1.2
Elementary school teachers	42.19	2.8	28.41	15.2	46.05	1.3
7	36.11	10.4	—	—	—	—
8	43.04	8.8	—	—	42.76	9.1
9	48.71	3.2	—	—	49.03	3.3
Secondary school teachers	47.15	4.9	—	—	47.47	5.0
8	49.70	10.3	—	—	—	—
9	44.96	4.4	—	—	44.96	4.4
Teachers, special education	48.65	1.2	—	—	48.92	1.2
9	48.86	2.3	—	—	49.20	2.3
Teachers, n.e.c.	41.26	8.2	—	—	44.54	6.2
9	48.90	1.7	—	—	49.13	1.7
Vocational and educational counselors	32.52	27.5	17.15	20.8	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Librarians, archivists, and curators	\$33.27	12.9	\$29.92	17.7	\$41.77	8.6
9	35.44	18.2	—	—	—	—
Librarians	34.49	15.0	30.46	23.6	41.77	8.6
Social scientists and urban planners	39.34	19.0	—	—	43.08	17.4
Psychologists	41.15	19.4	—	—	43.94	17.2
Social, recreation, and religious workers	24.22	5.8	22.20	3.7	26.16	8.8
7	18.88	5.6	—	—	—	—
8	21.72	9.8	—	—	25.82	10.0
9	25.17	8.3	26.80	1.6	24.65	10.6
Social workers	24.45	6.2	22.28	4.0	26.62	10.7
7	18.87	5.8	—	—	—	—
8	22.25	11.4	—	—	25.82	10.0
9	25.17	8.3	26.80	1.6	24.65	10.6
Lawyers and judges	41.99	11.4	—	—	—	—
Lawyers	41.99	11.4	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	35.91	12.7	36.26	13.1	—	—
9	36.40	3.8	37.07	2.3	—	—
11	39.96	14.6	41.82	15.6	—	—
Not able to be leveled	32.25	33.0	32.37	33.7	—	—
Designers	35.33	12.2	35.33	12.2	—	—
Painters, sculptors, craft artists, and artist printmakers	22.73	29.1	—	—	—	—
Not able to be leveled	22.73	29.1	—	—	—	—
Editors and reporters	43.57	17.8	43.57	17.8	—	—
Professional, n.e.c.	37.28	16.0	37.71	16.4	—	—
Technical	28.82	8.5	29.98	9.3	22.27	5.7
4	16.97	4.4	17.01	4.4	—	—
5	20.53	7.2	20.88	8.1	18.95	1.2
6	17.65	1.9	17.95	2.8	—	—
7	26.22	8.7	26.59	9.8	—	—
8	25.52	8.7	25.02	9.8	—	—
9	35.05	18.9	37.02	21.8	—	—
10	48.61	19.3	48.61	19.3	—	—
Not able to be leveled	36.56	27.3	36.57	28.8	—	—
Clinical laboratory technologists and technicians	20.80	11.1	18.84	10.0	31.38	8.7
7	19.09	3.1	—	—	—	—
8	25.99	18.2	—	—	—	—
Radiological technicians	25.32	2.6	25.32	2.6	—	—
Licensed practical nurses	19.60	2.4	19.75	2.7	18.82	1.2
5	19.95	2.7	—	—	19.09	1.4
Health technologists and technicians, n.e.c.	19.03	5.2	18.92	3.3	—	—
4	16.01	2.1	16.08	2.2	—	—
Electrical and electronic technicians	26.50	5.7	26.50	5.7	—	—
Engineering technicians, n.e.c.	26.62	2.1	26.62	2.1	—	—
Airplane pilots and navigators	139.55	10.7	139.55	10.7	—	—
Computer programmers	34.15	10.6	—	—	—	—
Technical and related, n.e.c.	29.31	10.6	29.37	12.5	—	—
Not able to be leveled	23.06	16.0	—	—	—	—
Executive, administrative, and managerial	49.67	21.6	53.89	24.9	33.52	6.4
5	19.76	5.6	—	—	—	—
6	19.89	8.3	21.26	11.4	—	—
7	20.96	2.5	20.77	3.3	21.47	1.6
8	25.05	7.0	27.00	6.4	21.57	9.1
9	30.20	5.0	29.71	5.8	33.25	7.0
10	33.41	5.1	35.03	7.0	30.44	2.3
11	40.57	4.7	41.63	5.1	38.75	8.9
12	57.16	8.9	57.23	9.7	56.85	18.1
13	57.91	4.5	59.33	5.1	48.59	5.2

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
14	\$63.15	11.6	\$63.15	11.6	—	—
Not able to be leveled	84.59	36.4	88.72	36.9	\$38.77	5.7
Executives, administrators, and managers	58.71	27.4	61.07	31.0	44.68	8.8
8	26.62	4.3	26.91	4.6	—	—
9	32.26	5.8	31.24	6.3	42.06	10.1
10	36.49	6.1	36.34	6.2	—	—
11	40.79	4.1	40.99	4.6	40.43	8.1
12	55.10	6.7	54.57	6.7	57.55	18.3
13	55.88	3.2	57.17	3.9	48.59	5.2
14	63.46	13.1	63.46	13.1	—	—
Administrators and officials, public administration	41.41	3.0	—	—	41.40	3.3
Financial managers	47.98	14.0	48.86	15.5	—	—
11	39.33	9.9	—	—	—	—
12	62.46	19.1	62.46	19.1	—	—
Not able to be leveled	61.23	16.5	61.23	16.5	—	—
Personnel and labor relations managers	53.65	8.7	53.65	8.7	—	—
Managers, marketing, advertising, and public relations	45.00	6.8	45.00	6.8	—	—
12	54.27	9.2	54.27	9.2	—	—
Administrators, education and related fields	51.31	18.4	31.32	15.8	59.88	15.4
12	69.64	7.5	—	—	—	—
Not able to be leveled	34.79	23.0	35.54	25.9	—	—
Managers, medicine and health	38.98	7.8	42.58	9.3	30.50	3.5
8	24.07	9.7	—	—	—	—
9	35.16	4.4	36.86	2.0	—	—
Managers, service organizations, n.e.c.	41.20	27.8	41.56	28.5	—	—
Managers and administrators, n.e.c.	73.22	43.0	75.45	44.3	—	—
9	29.27	6.3	29.12	6.5	—	—
10	33.02	4.7	33.02	4.7	—	—
11	42.08	7.2	42.08	7.2	—	—
12	52.18	10.2	53.99	10.3	—	—
14	67.22	17.1	67.22	17.1	—	—
Management related	35.97	13.4	40.53	15.3	25.49	4.7
5	19.19	4.3	—	—	—	—
6	20.80	9.8	24.15	8.5	—	—
7	21.15	3.0	20.95	4.6	21.48	1.7
8	24.32	8.9	27.08	9.3	21.56	9.6
9	27.66	4.4	27.60	5.3	27.91	4.8
10	31.37	7.0	33.10	15.1	—	—
11	39.48	11.0	44.79	11.3	—	—
Not able to be leveled	56.22	13.2	58.03	12.5	—	—
Accountants and auditors	29.69	5.3	30.34	5.4	—	—
9	30.59	3.8	30.80	4.3	—	—
Not able to be leveled	32.60	6.8	32.60	6.8	—	—
Other financial officers	55.71	19.5	60.60	16.9	—	—
Not able to be leveled	73.65	10.3	73.65	10.3	—	—
Management analysts	30.54	16.3	30.86	17.8	—	—
Personnel, training, and labor relations specialists	25.35	5.8	26.49	7.1	23.78	9.3
Purchasing agents and buyers, n.e.c.	30.52	12.9	30.76	13.8	—	—
Inspectors and compliance officers, except construction	20.77	6.5	—	—	20.28	6.9
Management related, n.e.c.	34.62	15.8	35.91	20.0	30.82	9.9
6	21.42	7.8	—	—	—	—
7	19.44	1.5	—	—	—	—
8	24.09	8.3	—	—	—	—
9	25.77	5.9	25.64	7.4	—	—
Not able to be leveled	45.89	16.6	49.63	22.4	—	—
Sales	24.80	8.3	24.87	8.4	—	—
3	13.22	9.6	12.46	9.7	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
4	\$13.60	5.7	\$13.60	5.7	—	—
5	16.04	5.0	16.04	5.0	—	—
8	31.46	7.7	31.46	7.7	—	—
Not able to be leveled	31.31	7.9	31.31	7.9	—	—
Supervisors, sales	30.59	10.1	30.59	10.1	—	—
Securities and financial services sales	58.80	22.7	58.80	22.7	—	—
Not able to be leveled	37.76	17.4	37.76	17.4	—	—
Sales, other business services	34.26	15.0	34.26	15.0	—	—
Sales workers, other commodities	15.43	16.1	15.43	16.1	—	—
4	12.57	4.0	12.57	4.0	—	—
Cashiers	14.07	11.1	13.14	12.2	—	—
3	14.60	11.2	—	—	—	—
Sales support, n.e.c.	18.83	13.2	18.83	13.2	—	—
Administrative support, including clerical	17.36	1.2	17.08	1.3	\$18.42	2.3
1	11.63	8.3	11.63	8.3	—	—
2	14.37	7.1	14.45	8.1	13.88	8.4
3	13.43	1.5	13.00	2.0	15.85	5.5
4	16.11	2.5	15.93	2.4	17.20	6.7
5	18.65	2.4	18.61	2.6	18.76	5.4
6	18.99	1.9	19.01	2.0	18.89	5.0
7	22.15	4.0	21.55	3.1	23.64	9.5
8	24.85	9.7	25.56	10.2	—	—
9	26.46	5.8	26.21	6.1	—	—
Not able to be leveled	19.27	2.5	20.20	4.6	17.97	.5
Supervisors, general office	23.12	8.2	23.30	9.7	22.27	5.9
7	20.57	5.0	—	—	—	—
8	26.47	10.5	—	—	—	—
Supervisors, financial records processing	23.72	5.9	24.01	6.2	—	—
Computer operators	18.41	9.0	—	—	—	—
Secretaries	19.94	3.0	19.63	3.7	20.75	4.7
4	16.76	3.6	16.22	3.1	—	—
5	21.85	4.2	20.85	4.7	—	—
6	19.30	2.6	19.11	3.1	19.78	4.8
7	23.08	4.9	24.14	3.7	—	—
Not able to be leveled	22.05	6.1	23.73	6.6	—	—
Stenographers	21.43	4.4	—	—	—	—
Typists	16.28	6.9	17.86	14.4	15.15	6.2
3	15.14	1.5	—	—	15.06	2.6
Transportation ticket and reservation agents	18.79	5.6	—	—	—	—
Receptionists	13.45	3.8	13.45	3.8	—	—
3	12.78	3.8	12.78	3.8	—	—
Order clerks	22.06	11.4	22.06	11.4	—	—
Personnel clerks, except payroll and timekeeping	16.67	3.6	16.77	3.7	—	—
Library clerks	15.25	10.5	18.22	11.6	—	—
File clerks	13.04	2.9	13.04	2.9	—	—
Records clerks, n.e.c.	16.32	4.1	16.54	4.8	—	—
4	17.20	5.4	17.20	5.4	—	—
Bookkeepers, accounting and auditing clerks	16.69	4.2	16.38	4.2	—	—
4	14.71	4.4	14.71	4.4	—	—
5	17.95	5.0	18.03	5.1	—	—
6	19.18	4.4	—	—	—	—
7	21.16	9.3	20.54	11.6	—	—
Payroll and timekeeping clerks	16.88	13.8	16.88	13.8	—	—
Billing clerks	14.65	3.8	14.65	3.8	—	—
4	14.52	5.8	14.52	5.8	—	—
Telephone operators	17.14	7.9	17.28	7.9	—	—
2	17.91	10.3	—	—	—	—
Mail clerks, except postal service	16.29	9.3	16.29	9.3	—	—
Dispatchers	20.34	15.7	17.45	9.0	—	—
Traffic, shipping and receiving clerks	14.31	6.1	14.11	6.7	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Traffic, shipping and receiving clerks —Continued						
4	\$14.25	4.8	\$14.25	4.8	—	—
Stock and inventory clerks	15.66	8.2	15.66	8.2	—	—
4	15.80	7.2	15.80	7.2	—	—
Insurance adjusters, examiners, and investigators	18.28	.6	18.28	.6	—	—
Investigators and adjusters, except insurance	17.61	3.8	17.44	3.8	—	—
4	19.03	10.8	19.03	10.8	—	—
Eligibility clerks, social welfare	16.65	1.6	—	—	\$16.87	0.3
General office clerks	16.69	3.6	16.16	4.7	17.65	4.3
3	13.00	5.9	12.84	8.6	—	—
4	16.29	9.6	16.31	11.5	16.15	3.6
5	18.11	4.7	17.48	8.3	18.88	4.5
Not able to be leveled	16.91	8.4	14.62	11.6	—	—
Bank tellers	11.30	1.0	11.30	1.0	—	—
3	10.77	2.2	10.77	2.2	—	—
Data entry keyers	14.49	3.5	14.60	4.2	—	—
2	14.24	5.4	—	—	—	—
4	15.21	4.5	15.37	4.5	—	—
Statistical clerks	16.47	14.2	16.33	15.2	—	—
Teachers' aides	12.92	7.7	—	—	14.52	.4
4	11.99	7.5	—	—	—	—
Administrative support, n.e.c.	18.22	4.0	19.06	4.7	16.51	2.4
6	18.92	5.8	19.07	6.4	—	—
Not able to be leveled	18.32	8.8	—	—	—	—
Blue collar	18.00	3.4	17.27	3.9	22.47	4.0
1	8.45	9.1	7.96	8.7	17.24	4.1
2	10.87	9.1	10.32	10.5	19.71	6.4
3	14.47	7.5	14.06	7.6	20.46	4.8
4	17.59	7.1	16.51	9.4	20.41	2.2
5	19.21	5.2	19.30	5.9	18.61	1.6
6	20.61	5.9	19.67	7.4	24.18	1.4
7	27.33	2.7	27.99	3.7	25.46	3.5
8	29.61	10.4	30.24	13.2	27.66	3.4
9	31.95	7.7	32.10	8.2	—	—
Not able to be leveled	18.95	11.9	18.95	11.9	—	—
Precision production, craft, and repair	25.14	3.5	25.05	4.3	25.60	1.7
3	11.00	6.5	11.00	6.5	—	—
4	14.85	8.7	—	—	—	—
5	18.96	5.0	18.76	5.0	—	—
6	20.81	2.9	19.41	4.8	25.02	.3
7	27.75	3.1	28.41	4.1	25.66	3.7
8	30.12	9.9	30.98	12.4	27.66	3.4
9	31.95	7.7	32.10	8.2	—	—
Not able to be leveled	21.99	8.9	21.99	8.9	—	—
Supervisors, mechanics and repairers	30.55	9.0	—	—	—	—
Automobile mechanics	27.45	1.0	—	—	27.23	1.3
7	27.76	1.2	—	—	—	—
Industrial machinery repairers	19.38	6.7	19.38	6.7	—	—
Mechanics and repairers, n.e.c.	21.88	8.7	21.62	11.8	—	—
7	19.62	9.6	—	—	—	—
Carpenters	25.76	17.4	—	—	—	—
Electricians	33.50	7.7	34.91	6.9	19.41	12.8
7	33.41	7.9	34.57	7.8	—	—
Supervisors, production	24.88	17.5	24.88	17.5	—	—
Electrical and electronic equipment assemblers ..	14.00	.1	14.00	.1	—	—
Stationary engineers	25.94	8.6	—	—	—	—
Machine operators, assemblers, and inspectors	12.29	5.3	12.27	5.4	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors						
—Continued						
1	\$7.96	11.7	\$7.91	11.7	—	—
2	8.79	11.6	8.79	11.6	—	—
3	13.26	4.2	13.26	4.2	—	—
4	13.02	14.0	12.99	14.0	—	—
5	18.39	10.2	18.47	10.6	—	—
6	16.61	5.1	16.61	5.1	—	—
Not able to be leveled	14.59	21.5	14.59	21.5	—	—
Laundering and dry cleaning machine operators	12.21	12.3	—	—	—	—
Packaging and filling machine operators	15.78	35.9	15.78	35.9	—	—
Miscellaneous machine operators, n.e.c.	12.57	3.8	12.57	3.8	—	—
Assemblers	8.97	15.1	8.97	15.1	—	—
1	6.79	3.5	6.79	3.5	—	—
Production inspectors, checkers and examiners ..	11.57	4.7	11.57	4.7	—	—
Transportation and material moving	18.73	5.6	17.32	8.3	\$22.02	4.6
2	14.64	9.5	13.08	11.9	—	—
3	15.89	18.7	14.55	21.1	—	—
4	19.55	4.4	18.95	6.7	20.56	5.2
5	19.83	4.6	20.63	6.3	—	—
Truck drivers	17.59	11.8	16.71	13.2	—	—
3	16.55	20.6	—	—	—	—
4	17.75	4.9	17.80	5.1	—	—
Bus drivers	17.78	11.5	—	—	—	—
Motor transportation, n.e.c.	14.42	21.0	—	—	—	—
Industrial truck and tractor equipment operators ..	15.00	4.5	15.00	4.5	—	—
Handlers, equipment cleaners, helpers, and laborers	14.40	6.2	13.54	6.8	18.73	5.4
1	8.75	12.9	7.98	13.2	—	—
2	13.35	11.8	12.67	15.6	—	—
3	16.52	13.0	16.72	14.9	—	—
4	20.26	7.8	20.08	12.3	20.54	.6
5	19.82	8.6	20.19	10.0	—	—
Groundskeepers and gardeners, except farm	16.32	4.6	—	—	—	—
Production helpers	7.91	31.1	7.91	31.1	—	—
Freight, stock, and material handlers, n.e.c.	17.30	13.8	17.30	13.8	—	—
1	8.52	5.5	8.52	5.5	—	—
Hand packers and packagers	12.26	16.6	12.26	16.6	—	—
Laborers, except construction, n.e.c.	16.58	6.8	16.22	10.3	17.43	3.5
Service	16.26	3.4	12.51	3.7	23.23	2.7
1	10.10	8.1	9.65	7.8	14.38	1.4
2	9.10	5.6	8.94	5.6	12.50	5.1
3	11.89	4.9	10.84	5.5	15.20	5.4
4	14.48	11.1	14.20	14.3	15.46	4.1
5	18.33	11.1	18.61	18.4	17.93	6.8
6	22.49	5.8	18.77	5.3	24.36	1.0
7	25.46	6.3	22.36	18.5	26.48	6.0
8	25.92	2.7	—	—	25.76	3.1
9	31.74	4.3	—	—	31.74	4.3
10	31.50	3.5	—	—	30.83	2.8
Not able to be leveled	15.92	7.0	15.41	7.3	—	—
Protective service	25.40	2.3	16.66	11.1	27.65	1.3
3	12.19	9.3	11.67	9.6	—	—
5	18.83	5.0	—	—	20.98	3.0
6	23.54	3.8	—	—	24.50	.8
7	27.71	6.4	—	—	28.11	6.8
8	26.02	2.6	—	—	25.80	3.0
9	31.75	4.3	—	—	31.75	4.3
10	30.83	2.8	—	—	30.83	2.8

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Protective service—Continued						
Not able to be leveled	\$20.28	19.6	—	—	—	—
Supervisors, police and detectives	35.25	7.6	—	—	\$35.25	7.6
10	31.97	6.3	—	—	31.97	6.3
Police and detectives, public service	27.71	.6	—	—	27.71	.6
7	32.09	.6	—	—	32.09	.6
9	29.11	8.2	—	—	29.11	8.2
Sheriffs, bailiffs, and other law enforcement officers	26.11	5.7	—	—	26.11	5.7
Correctional institution officers	24.86	1.6	—	—	24.86	1.6
Guards and police, except public service	15.97	12.8	\$15.93	14.3	16.40	3.0
3	12.19	9.3	11.67	9.6	—	—
Not able to be leveled	15.66	3.3	—	—	—	—
Food service	9.93	3.9	9.72	4.4	13.19	4.4
1	7.17	11.7	6.71	11.5	—	—
2	8.23	15.1	7.73	13.2	—	—
3	9.15	7.6	8.97	8.0	12.34	5.7
4	11.88	7.0	11.76	8.3	—	—
Not able to be leveled	13.08	14.5	13.08	14.5	—	—
Waiters, waitresses, and bartenders	6.19	12.6	5.95	13.7	—	—
Waiters and waitresses	4.78	17.1	4.78	17.1	—	—
Other food service	11.38	5.0	11.25	5.4	13.09	4.7
1	7.82	10.1	7.26	10.4	—	—
3	12.37	4.0	12.37	4.5	12.34	5.7
4	11.28	4.6	—	—	—	—
Not able to be leveled	13.08	14.5	13.08	14.5	—	—
Supervisors, food preparation and service	15.18	11.3	15.18	11.3	—	—
Cooks	11.93	6.1	11.81	6.3	—	—
3	11.73	11.5	—	—	—	—
4	11.22	4.0	—	—	—	—
Kitchen workers, food preparation	13.17	8.6	13.23	9.4	—	—
Food preparation, n.e.c.	8.90	5.5	8.28	6.1	12.77	4.5
1	7.93	14.7	7.30	16.0	—	—
3	12.80	4.3	—	—	—	—
Health service	11.51	4.9	10.48	4.8	16.36	2.8
2	8.79	7.1	8.77	7.1	—	—
3	11.54	5.7	11.22	7.0	13.65	4.2
4	12.21	9.5	11.55	10.4	14.77	.5
5	15.06	6.1	13.12	7.5	16.33	6.9
6	19.36	10.7	—	—	—	—
7	18.54	2.1	—	—	18.53	2.4
Health aides, except nursing	13.12	2.7	12.06	3.4	15.42	.9
3	12.05	2.7	11.85	3.6	—	—
Nursing aides, orderlies and attendants	11.24	5.3	10.25	5.1	16.65	3.6
2	8.59	6.6	8.57	6.6	—	—
3	11.41	7.1	11.05	8.9	13.62	4.6
4	11.70	10.2	11.52	10.5	—	—
5	14.97	6.3	13.12	7.5	16.27	7.4
7	18.50	2.2	—	—	—	—
Cleaning and building service	14.29	5.1	13.40	7.2	16.49	3.6
1	11.99	9.7	11.53	10.8	14.49	1.3
2	12.07	2.7	11.94	3.2	—	—
3	14.49	7.4	12.61	4.3	16.12	8.5
4	17.87	5.1	—	—	—	—
5	21.16	9.9	—	—	—	—
Supervisors, cleaning and building service workers	23.50	7.7	—	—	—	—
Maids and housemen	13.60	3.8	13.60	3.8	—	—
1	13.79	11.1	13.79	11.1	—	—
3	12.18	3.3	12.18	3.3	—	—
Janitors and cleaners	14.11	5.9	12.87	9.5	16.26	3.5
1	11.12	8.8	10.10	7.5	14.49	1.3
2	12.03	2.6	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Cleaning and building service—Continued						
Janitors and cleaners—Continued						
3	\$14.93	7.7	\$12.84	5.6	\$16.12	8.5
Personal service	16.43	14.1	16.84	17.2	14.39	9.0
3	11.63	6.7	—	—	12.47	7.1
4	16.77	17.2	17.41	22.6	—	—
5	22.57	29.9	—	—	—	—
Public transportation attendants	31.04	6.7	32.59	6.9	—	—
Welfare service aides	14.54	5.3	—	—	—	—
Early childhood teachers' assistants	12.18	7.4	11.30	6.3	—	—
Child care workers, n.e.c.	9.68	7.3	—	—	—	—
Service, n.e.c.	13.02	21.5	12.94	23.3	—	—

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

² 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.

³ 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.

⁴ 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.

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

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 occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$12.43	5.4	\$12.01	6.5	\$14.50	4.8
All excluding sales	13.45	7.6	13.16	9.5	14.50	4.8
White collar	15.53	5.3	15.30	5.9	16.77	11.5
1	7.82	7.4	8.46	2.4	—	—
2	8.75	4.8	8.62	5.1	10.31	13.6
3	8.99	7.8	8.94	7.7	—	—
4	12.42	6.8	12.62	7.6	11.01	5.1
5	19.81	2.0	16.76	11.3	20.60	1.8
6	15.57	9.4	15.23	10.9	—	—
7	24.64	10.7	24.92	12.1	—	—
8	28.06	4.5	28.33	4.8	—	—
9	31.52	6.1	33.23	6.3	20.39	10.7
12	45.22	16.9	—	—	—	—
Not able to be leveled	17.20	30.2	17.39	32.9	—	—
White collar excluding sales	20.17	5.0	21.33	5.1	16.77	11.5
1	5.93	17.1	—	—	—	—
2	9.64	9.5	9.43	11.0	10.31	13.6
3	10.63	13.1	10.52	13.2	—	—
4	13.72	7.9	14.38	9.0	11.01	5.1
5	19.99	1.8	17.39	10.5	20.60	1.8
6	15.57	9.4	15.23	10.9	—	—
7	24.64	10.7	24.92	12.1	—	—
8	28.06	4.5	28.33	4.8	—	—
9	31.52	6.1	33.23	6.3	20.39	10.7
12	45.22	16.9	—	—	—	—
Not able to be leveled	22.08	33.1	23.31	36.5	—	—
Professional specialty and technical	29.39	5.7	29.94	5.2	24.38	34.5
Professional specialty	33.03	5.4	33.55	5.2	28.35	27.9
7	26.14	14.0	26.28	15.6	—	—
8	29.10	4.0	29.44	3.6	—	—
9	32.74	6.3	33.29	6.3	—	—
10	39.81	2.0	39.81	2.0	—	—
12	45.22	16.9	—	—	—	—
Not able to be leveled	35.95	28.6	—	—	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Health related	34.10	3.5	34.04	3.5	—	—
7	30.76	4.1	—	—	—	—
8	29.92	2.3	29.92	2.3	—	—
9	31.79	5.8	31.77	5.9	—	—
Registered nurses	32.14	3.9	32.18	4.0	—	—
8	30.93	4.7	30.93	4.7	—	—
9	32.12	5.4	32.10	5.4	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	18.60	11.9	19.16	14.6	17.27	16.2
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.	37.00	28.9	—	—	—	—
Not able to be leveled	37.00	28.9	—	—	—	—
Technical	20.60	6.8	21.26	6.9	—	—
5	19.50	6.6	—	—	—	—
8	26.97	5.1	26.97	5.1	—	—
Licensed practical nurses	20.74	3.2	—	—	—	—
Health technologists and technicians, n.e.c.	16.04	9.8	17.34	3.9	—	—
Executive, administrative, and managerial	27.68	22.1	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	20.83	16.2	—	—	—	—
Sales	8.52	3.3	8.52	3.3	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
1	\$8.36	2.6	\$8.36	2.6	—	—
2	8.34	6.2	8.34	6.2	—	—
3	7.86	3.8	7.86	3.8	—	—
4	10.27	5.6	10.27	5.6	—	—
Not able to be leveled	8.83	1.8	8.83	1.8	—	—
Sales workers, other commodities	9.53	4.6	9.53	4.6	—	—
Cashiers	8.35	3.5	8.35	3.5	—	—
1	8.51	3.6	8.51	3.6	—	—
3	8.05	5.5	8.05	5.5	—	—
Administrative support, including clerical	13.03	7.4	12.08	8.2	\$14.81	15.8
1	5.93	17.1	—	—	—	—
2	9.64	9.5	9.43	11.0	10.31	13.6
3	10.63	13.1	10.52	13.2	—	—
4	13.88	8.7	14.45	9.9	—	—
5	20.15	2.5	—	—	—	—
Not able to be leveled	12.63	5.5	12.63	5.5	—	—
Receptionists	11.80	10.2	—	—	—	—
Library clerks	11.99	4.5	—	—	9.33	15.3
2	7.52	1.1	—	—	7.52	1.1
General office clerks	8.66	24.3	11.87	10.5	—	—
3	10.55	12.5	—	—	—	—
Administrative support, n.e.c.	15.45	5.6	15.45	5.6	—	—
Blue collar	9.39	6.7	9.08	5.8	—	—
1	8.86	6.7	8.74	6.2	—	—
2	8.24	10.2	8.24	10.2	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	8.37	27.3	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.66	5.8	9.62	5.8	—	—
1	8.79	6.2	8.69	5.7	—	—
2	9.71	6.5	9.71	6.5	—	—
Stock handlers and baggers	8.07	2.0	8.07	2.0	—	—
1	7.83	2.9	7.83	2.9	—	—
Freight, stock, and material handlers, n.e.c.	12.14	11.7	12.14	11.7	—	—
Service	9.02	10.8	7.96	11.7	12.31	3.1
1	6.97	8.1	6.81	7.9	—	—
2	8.38	11.3	6.77	13.3	11.19	1.2
3	9.13	13.0	8.26	11.4	13.33	2.1
4	13.27	7.8	12.15	6.4	15.64	10.8
Protective service	13.75	7.6	10.05	3.1	14.70	7.4
Guards and police, except public service	10.59	3.6	—	—	—	—
Food service	7.08	15.4	6.36	13.1	11.18	3.1
1	6.43	6.7	6.27	6.1	—	—
2	7.17	23.1	5.59	17.2	—	—
3	7.35	14.8	7.35	14.8	—	—
Waiters, waitresses, and bartenders	5.44	16.3	5.44	16.3	—	—
2	5.39	25.6	5.39	25.6	—	—
3	6.17	17.1	6.17	17.1	—	—
Waiters and waitresses	5.32	22.2	5.32	22.2	—	—
2	5.17	25.9	5.17	25.9	—	—
Waiters'/Waitresses' assistants	5.07	10.5	5.07	10.5	—	—
Other food service	8.18	15.7	7.18	14.7	11.18	3.1
1	7.39	5.7	7.22	4.5	—	—
3	8.35	20.5	8.35	20.5	—	—
Food preparation, n.e.c.	7.76	20.0	6.40	11.1	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Health service	\$10.11	11.0	\$10.07	11.2	—	—
3	8.99	16.0	—	—	—	—
4	13.66	4.4	13.65	4.5	—	—
Nursing aides, orderlies and attendants	10.03	11.3	10.01	11.4	—	—
4	13.64	4.7	13.63	4.7	—	—
Cleaning and building service	9.06	7.5	9.05	7.5	—	—
3	10.15	16.4	10.15	16.4	—	—
Janitors and cleaners	7.85	6.6	7.85	6.6	—	—
Personal service	10.19	5.1	8.70	6.0	\$11.53	4.2
2	10.49	5.3	—	—	—	—
4	10.66	8.1	—	—	—	—
Child care workers, n.e.c.	11.44	4.5	—	—	—	—

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

² 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.

³ 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.

⁴ 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.

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

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 earnings¹ by occupational group,² National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$26.56	\$12.43	\$24.10	\$26.69	\$24.08	—
All excluding sales	26.63	13.45	24.27	27.20	24.41	—
White collar	32.89	15.53	29.73	32.86	29.45	—
White-collar excluding sales	33.44	20.17	30.39	34.36	30.44	—
Professional specialty and technical	36.45	29.39	38.00	34.45	36.15	—
Professional specialty	37.98	33.03	38.78	36.87	37.80	—
Technical	28.82	20.60	33.86	23.79	28.22	—
Executive, administrative, and managerial	49.67	27.68	32.67	53.46	39.60	—
Sales	24.80	8.52	16.09	20.60	16.56	\$32.77
Administrative support, including clerical	17.36	13.03	18.29	16.23	17.06	—
Blue collar	18.00	9.39	20.55	13.03	17.51	—
Precision production, craft, and repair	25.14	—	27.40	20.13	25.11	—
Machine operators, assemblers, and inspectors	12.29	—	13.11	11.41	12.29	—
Transportation and material moving	18.73	8.37	20.14	12.17	17.53	—
Handlers, equipment cleaners, helpers, and laborers	14.40	9.66	17.72	9.29	13.74	—
Service	16.26	9.02	18.12	10.37	15.31	—
	Relative error ⁶ (percent)					
All occupations	6.4	5.4	2.0	10.4	2.9	—
All excluding sales	6.8	7.6	2.1	11.4	3.1	—
White collar	8.0	5.3	2.4	11.6	3.0	—
White-collar excluding sales	8.5	5.0	2.4	12.6	3.0	—
Professional specialty and technical	2.2	5.7	2.8	4.1	2.2	—
Professional specialty	1.8	5.4	2.1	3.8	1.8	—
Technical	8.5	6.8	16.0	4.3	8.4	—
Executive, administrative, and managerial	21.6	22.1	7.6	24.4	3.3	—
Sales	8.3	3.3	10.9	9.7	9.0	14.8
Administrative support, including clerical	1.2	7.4	2.0	1.5	1.3	—
Blue collar	3.4	6.7	5.0	5.2	3.5	—
Precision production, craft, and repair	3.5	—	3.5	4.7	3.6	—
Machine operators, assemblers, and inspectors	5.3	—	8.8	4.7	5.3	—
Transportation and material moving	5.6	27.3	4.7	6.9	5.2	—
Handlers, equipment cleaners, helpers, and laborers	6.2	5.8	4.4	4.9	5.8	—
Service	3.4	10.8	3.2	6.8	3.6	—

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

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

³ 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.

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ 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.

⁶ 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 earnings¹ by occupational group,² private industry, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$24.68	-	-	-	-	-	\$28.53	-	-	-
All excluding sales	25.03	-	-	-	-	-	28.54	-	-	-
White collar	31.66	-	-	-	-	-	33.70	-	-	-
White-collar excluding sales	33.16	-	-	-	-	-	33.86	-	-	-
Professional specialty and technical	34.70	-	-	-	-	-	55.86	-	-	-
Professional specialty	36.22	-	-	-	-	-	38.55	-	-	-
Technical	29.30	-	-	-	-	-	68.17	-	-	-
Executive, administrative, and managerial	53.87	-	-	-	-	-	41.61	-	-	-
Sales	19.72	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	16.77	-	-	-	-	-	20.79	-	-	-
Blue collar	16.85	-	-	-	-	-	23.14	-	-	-
Precision production, craft, and repair	25.05	-	-	-	-	-	30.85	-	-	-
Machine operators, assemblers, and inspectors	12.27	-	-	-	-	-	-	-	-	-
Transportation and material moving	16.41	-	-	-	-	-	16.13	-	-	-
Handlers, equipment cleaners, helpers, and laborers	12.91	-	-	-	-	-	20.13	-	-	-
Service	11.81	-	-	-	-	-	29.67	-	-	-
	Relative error ⁵ (percent)									
All occupations	8.2	-	-	-	-	-	7.6	-	-	-
All excluding sales	8.9	-	-	-	-	-	7.7	-	-	-
White collar	10.2	-	-	-	-	-	13.5	-	-	-
White-collar excluding sales	11.1	-	-	-	-	-	14.1	-	-	-
Professional specialty and technical	3.6	-	-	-	-	-	24.0	-	-	-
Professional specialty	3.2	-	-	-	-	-	6.0	-	-	-
Technical	9.2	-	-	-	-	-	36.6	-	-	-
Executive, administrative, and managerial	24.8	-	-	-	-	-	8.3	-	-	-
Sales	8.6	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	1.3	-	-	-	-	-	5.1	-	-	-
Blue collar	3.8	-	-	-	-	-	6.2	-	-	-
Precision production, craft, and repair	4.3	-	-	-	-	-	1.8	-	-	-
Machine operators, assemblers, and inspectors	5.4	-	-	-	-	-	-	-	-	-
Transportation and material moving	7.3	-	-	-	-	-	17.3	-	-	-
Handlers, equipment cleaners, helpers, and laborers	6.2	-	-	-	-	-	6.1	-	-	-
Service	4.3	-	-	-	-	-	2.0	-	-	-

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

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

³ Goods-producing industries include mining, construction, and manufacturing.

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

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

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

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$24.68	\$20.20	\$25.69	\$20.11	\$31.07
All excluding sales	25.03	19.95	26.16	20.38	31.23
White collar	31.66	26.37	32.65	26.43	37.19
White-collar excluding sales	33.16	26.91	34.28	28.68	37.61
Professional specialty and technical	34.70	30.01	35.21	35.42	35.10
Professional specialty	36.22	32.56	36.55	37.32	36.18
Technical	29.30	24.77	30.07	29.15	30.63
Executive, administrative, and managerial	53.87	45.31	55.53	37.60	65.90
Sales	19.72	23.24	18.78	17.92	23.29
Administrative support, including clerical	16.77	14.80	17.27	16.32	17.95
Blue collar	16.85	15.86	17.16	14.73	22.20
Precision production, craft, and repair	25.05	19.85	27.14	26.80	27.40
Machine operators, assemblers, and inspectors	12.27	11.96	12.36	11.08	17.02
Transportation and material moving	16.41	17.40	15.95	15.86	16.16
Handlers, equipment cleaners, helpers, and laborers	12.91	12.50	12.99	11.54	18.08
Service	11.81	10.74	12.08	10.69	13.48
Relative error ⁴ (percent)					
All occupations	8.2	9.4	9.1	7.0	14.0
All excluding sales	8.9	9.8	9.8	7.8	14.1
White collar	10.2	11.9	11.4	7.8	17.1
White-collar excluding sales	11.1	13.3	12.3	8.0	17.2
Professional specialty and technical	3.6	4.5	3.8	10.0	2.0
Professional specialty	3.2	6.3	3.4	9.8	1.9
Technical	9.2	17.2	10.1	18.1	6.1
Executive, administrative, and managerial	24.8	8.8	28.8	7.2	37.6
Sales	8.6	8.2	11.1	13.3	12.7
Administrative support, including clerical	1.3	3.5	1.5	4.3	1.9
Blue collar	3.8	9.5	4.4	6.7	4.9
Precision production, craft, and repair	4.3	10.0	4.5	7.5	4.3
Machine operators, assemblers, and inspectors	5.4	9.4	5.9	10.8	8.5
Transportation and material moving	7.3	22.8	11.0	10.9	21.4
Handlers, equipment cleaners, helpers, and laborers	6.2	14.8	7.9	13.3	11.4
Service	4.3	13.9	3.9	4.4	5.7

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

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

³ Establishments classified with 50-99 workers may contain

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

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

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,¹ all workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	10	25	Median 50	75	90
All	\$8.50	\$13.10	\$19.83	\$30.46	\$44.93
All excluding sales	8.77	13.49	20.05	30.57	45.00
White collar	12.15	16.64	24.79	36.70	53.08
White collar excluding sales	13.50	17.46	25.89	37.79	53.85
Professional specialty and technical	18.13	24.55	32.50	44.61	57.15
Professional specialty	20.98	27.53	34.47	47.29	58.64
Engineers, architects, and surveyors	26.31	28.85	34.58	43.99	51.30
Mechanical engineers	24.08	25.49	28.75	33.24	38.45
Engineers, n.e.c.	27.02	34.58	36.00	47.08	56.54
Mathematical and computer scientists	29.57	35.36	46.15	50.95	57.97
Computer systems analysts and scientists	30.29	35.74	45.64	50.95	58.56
Natural scientists	20.00	28.35	37.66	46.10	57.42
Chemists, except biochemists	26.67	31.25	42.52	49.89	58.85
Health related	22.00	25.49	30.00	35.58	41.52
Physicians	12.39	15.55	24.00	48.08	79.33
Registered nurses	24.30	27.75	30.31	34.88	39.66
Pharmacists	24.44	24.44	39.54	39.55	40.40
Dietitians	17.80	20.00	23.31	23.85	24.00
Respiratory therapists	24.13	24.76	28.07	28.79	29.85
Teachers, college and university	27.97	41.18	53.61	62.50	75.74
Health specialties teachers	28.38	41.93	53.57	65.89	93.41
English teachers	38.73	55.20	59.14	59.14	62.24
Other post-secondary teachers	29.70	41.73	53.61	64.29	70.67
Teachers, except college and university	16.93	30.18	40.32	54.79	64.16
Elementary school teachers	24.79	29.54	38.58	53.82	64.90
Secondary school teachers	30.61	35.49	45.67	57.37	65.48
Teachers, special education	33.47	39.77	47.27	55.53	64.69
Teachers, n.e.c.	16.93	30.81	39.00	54.79	64.16
Vocational and educational counselors	10.58	18.13	24.68	51.33	62.76
Librarians, archivists, and curators	20.00	23.85	28.59	41.96	52.63
Librarians	18.68	22.14	32.22	45.77	56.39
Social scientists and urban planners	22.67	27.64	32.91	54.43	58.89
Psychologists	22.67	27.42	37.15	55.47	63.07
Social, recreation, and religious workers	16.92	19.58	23.79	28.39	31.00
Social workers	17.03	19.58	24.41	28.42	31.27
Lawyers and judges	30.76	34.44	36.04	45.82	69.74
Lawyers	30.76	34.44	36.04	45.82	69.74
Writers, authors, entertainers, athletes, and professionals, n.e.c.	18.00	22.11	33.52	44.42	55.74
Designers	23.49	29.17	33.80	38.46	53.37
Painters, sculptors, craft artists, and artist printmakers	12.00	13.48	19.88	26.44	43.56
Editors and reporters	17.75	29.43	35.57	49.84	67.31
Professional, n.e.c.	18.68	25.97	39.12	47.58	50.83
Technical	15.28	18.06	21.85	30.59	35.65
Clinical laboratory technologists and technicians	13.47	14.65	19.11	25.20	32.97
Radiological technicians	23.15	24.24	26.43	26.72	30.12
Licensed practical nurses	17.00	18.06	19.50	21.85	22.31
Health technologists and technicians, n.e.c.	14.90	16.13	18.29	20.55	23.77
Electrical and electronic technicians	17.40	24.44	28.54	31.48	31.48
Engineering technicians, n.e.c.	11.00	12.58	26.77	32.50	43.56
Airplane pilots and navigators	89.05	104.15	141.87	168.56	188.71
Computer programmers	20.43	30.70	34.37	34.37	48.36
Technical and related, n.e.c.	17.95	20.62	34.14	34.14	37.97
Executive, administrative, and managerial	19.88	25.48	34.23	48.67	69.13
Executives, administrators, and managers	23.91	31.70	40.72	53.33	72.01
Administrators and officials, public administration	33.93	36.75	41.41	46.08	49.29
Financial managers	28.84	32.48	42.13	52.89	70.97
Personnel and labor relations managers	39.06	41.59	54.31	60.10	68.96
Managers, marketing, advertising, and public relations	24.23	35.71	44.93	54.38	61.88
Administrators, education and related fields	22.47	35.11	51.09	70.04	74.53
Managers, medicine and health	24.79	29.75	34.67	48.17	56.52
Managers, service organizations, n.e.c.	17.58	19.74	24.73	63.19	88.79
Managers and administrators, n.e.c.	23.94	31.80	40.68	54.31	74.18
Management related	17.83	20.82	27.10	34.34	54.95

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related—Continued					
Accountants and auditors	\$20.39	\$24.98	\$27.40	\$34.07	\$41.18
Other financial officers	20.19	26.44	30.16	44.88	96.15
Management analysts	19.62	22.19	26.21	36.06	49.18
Personnel, training, and labor relations specialists	18.92	21.28	24.68	28.32	32.10
Purchasing agents and buyers, n.e.c.	21.20	23.13	27.44	34.68	46.87
Construction inspectors	21.24	25.99	32.69	33.59	36.12
Inspectors and compliance officers, except construction	16.04	17.19	19.88	20.64	30.07
Management related, n.e.c.	17.98	20.51	25.87	36.41	70.67
Sales	7.00	9.00	13.94	23.39	37.50
Supervisors, sales	8.75	20.50	23.40	32.31	47.93
Securities and financial services sales	15.39	26.31	40.87	60.10	101.30
Sales, other business services	16.09	22.26	32.97	38.46	55.85
Sales workers, apparel	6.75	6.80	7.50	13.97	33.65
Sales workers, other commodities	7.70	9.00	11.90	17.90	23.15
Cashiers	6.70	7.44	8.92	11.15	19.15
Sales support, n.e.c.	8.10	11.06	15.05	21.64	32.97
Administrative support, including clerical	10.80	13.46	16.16	20.01	24.36
Supervisors, general office	17.03	18.63	21.64	28.15	30.77
Supervisors, financial records processing	18.75	19.04	21.50	27.75	27.75
Computer operators	14.90	14.90	17.06	22.37	22.50
Secretaries	13.72	16.34	18.96	23.07	26.34
Stenographers	17.57	18.57	20.59	23.77	26.67
Typists	11.88	13.17	15.50	16.85	19.99
Interviewers	11.67	13.50	14.16	15.29	16.32
Transportation ticket and reservation agents	12.50	15.00	20.01	21.35	24.41
Receptionists	10.30	11.25	13.27	13.95	17.17
Information clerks, n.e.c.	14.69	16.06	18.05	19.06	21.88
Order clerks	13.19	16.02	21.22	29.59	29.59
Personnel clerks, except payroll and timekeeping Library clerks	13.00	13.02	16.48	19.31	21.30
File clerks	12.45	12.50	12.72	14.22	20.43
Records clerks, n.e.c.	10.98	11.30	14.13	14.68	15.30
Bookkeepers, accounting and auditing clerks	12.82	14.00	15.39	19.83	20.58
Payroll and timekeeping clerks	11.22	13.94	15.69	19.82	22.14
Billing clerks	12.25	12.50	14.49	20.10	25.27
Telephone operators	13.10	13.25	14.25	15.60	17.44
Mail clerks, except postal service	12.53	14.00	16.95	20.25	20.96
Dispatchers	13.54	14.43	15.04	17.08	17.20
Traffic, shipping and receiving clerks	12.97	15.00	18.53	26.94	30.77
Stock and inventory clerks	9.00	11.38	14.92	16.00	17.50
Insurance adjusters, examiners, and investigators	6.75	8.75	14.29	16.05	19.75
Investigators and adjusters, except insurance	14.42	15.67	16.53	20.51	24.77
Eligibility clerks, social welfare	11.92	13.61	17.00	20.19	25.13
General office clerks	15.03	15.56	16.02	17.00	18.67
Bank tellers	10.00	12.13	15.55	19.68	22.75
Data entry keyers	9.76	10.30	10.93	12.00	13.37
Statistical clerks	11.50	12.94	13.67	15.82	16.98
Teachers' aides	9.00	14.86	19.81	19.81	20.01
Administrative support, n.e.c.	9.55	11.61	15.36	19.23	23.45
	14.13	15.00	16.53	19.80	25.00
Blue collar	7.25	10.00	16.50	23.71	30.20
Precision production, craft, and repair	13.67	18.80	24.50	30.57	37.20
Supervisors, mechanics and repairers	21.11	27.24	31.63	33.46	41.85
Automobile mechanics	21.41	24.73	28.86	28.86	28.86
Industrial machinery repairers	13.60	15.30	17.75	22.84	25.39
Mechanics and repairers, n.e.c.	16.78	18.18	19.83	26.56	29.86
Carpenters	16.50	18.39	23.13	31.90	42.88
Electricians	19.25	29.63	37.20	38.24	39.00

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Precision production, craft, and repair —Continued					
Supervisors, production	\$14.03	\$21.50	\$22.88	\$29.65	\$38.41
Electrical and electronic equipment assemblers ..	10.61	12.19	13.53	15.60	17.50
Stationary engineers	15.41	23.04	28.98	30.82	30.82
Machine operators, assemblers, and inspectors					
Laundrying and dry cleaning machine operators	6.05	7.96	11.23	14.72	20.50
Packaging and filling machine operators	8.75	9.32	10.78	15.93	15.93
Miscellaneous machine operators, n.e.c.	7.50	8.71	12.51	23.78	23.78
Assemblers	6.05	8.71	12.41	15.89	19.17
Production inspectors, checkers and examiners ..	5.50	6.15	7.35	9.55	14.34
	7.96	9.50	10.92	12.55	16.11
Transportation and material moving					
Truck drivers	8.75	13.49	18.50	23.00	25.63
Bus drivers	8.75	15.50	18.25	18.64	24.47
Motor transportation, n.e.c.	10.00	13.80	18.60	22.89	22.89
Industrial truck and tractor equipment operators ..	8.30	8.88	11.33	21.31	23.08
	9.00	10.50	15.50	16.90	19.20
Handlers, equipment cleaners, helpers, and laborers					
Production helpers	6.25	8.00	11.30	18.94	24.40
Stock handlers and baggers	5.15	5.30	6.50	11.12	11.12
Freight, stock, and material handlers, n.e.c.	6.25	7.60	8.00	9.00	11.39
Hand packers and packagers	7.75	10.42	15.70	23.61	25.10
Laborers, except construction, n.e.c.	7.75	8.00	9.50	9.80	25.34
	9.19	11.50	16.80	19.28	22.03
Service					
Protective service	7.02	8.77	13.27	18.87	27.64
Supervisors, police and detectives	13.79	18.38	25.99	29.21	35.87
Police and detectives, public service	27.29	30.22	35.51	38.45	40.40
Sheriffs, bailiffs, and other law enforcement officers	18.94	24.89	25.99	33.17	38.94
Correctional institution officers	15.00	18.75	25.44	29.36	30.41
Guards and police, except public service	18.03	21.68	25.99	28.49	29.63
Food service	8.86	12.35	15.49	17.71	23.90
Waiters, waitresses, and bartenders	3.50	5.40	8.00	12.00	15.15
Bartenders	3.30	3.30	4.50	7.65	10.26
Waiters and waitresses	7.00	7.00	8.00	11.25	15.55
Waiters/Waitresses' assistants	3.30	3.30	3.80	5.95	8.35
Other food service	3.50	3.54	5.25	6.43	8.50
Supervisors, food preparation and service	5.45	7.00	9.70	13.47	15.60
Cooks	8.00	12.02	12.04	20.19	20.19
Food counter, fountain, and related	7.55	9.27	11.00	14.10	16.36
Kitchen workers, food preparation	6.50	7.00	8.40	9.76	15.17
Food preparation, n.e.c.	7.50	9.75	13.82	14.89	15.88
Health service	5.15	5.85	7.75	11.22	13.50
Health aides, except nursing	7.39	7.69	9.85	14.40	16.46
Nursing aides, orderlies and attendants	8.93	10.50	13.21	15.49	16.46
	7.39	7.69	9.19	14.13	16.48

See footnotes at end of table.

Table 6-1. **Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued**

Occupation ³	10	25	Median 50	75	90
Service --Continued					
Cleaning and building service	\$7.93	\$10.00	\$13.57	\$17.45	\$19.39
Supervisors, cleaning and building service workers	8.00	15.72	22.54	23.04	24.60
Maids and housemen	7.80	9.80	13.95	18.13	18.88
Janitors and cleaners	7.93	10.00	13.53	17.39	19.39
Personal service	8.17	9.00	11.22	16.97	31.51
Attendants, amusement, and recreation facilities	8.36	9.02	10.20	11.66	11.66
Public transportation attendants	17.03	21.25	29.99	34.68	46.87
Welfare service aides	10.90	11.63	12.46	18.13	18.13
Early childhood teachers' assistants	7.21	8.90	10.33	15.80	15.80
Child care workers, n.e.c.	8.17	8.50	10.68	11.22	11.89
Service, n.e.c.	7.02	8.79	10.05	16.97	18.02

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ 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,¹ all workers:² Selected occupations, private industry, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.93	\$11.47	\$18.18	\$29.43	\$43.14
All excluding sales	8.00	11.84	18.47	29.80	43.59
White collar	11.50	15.93	24.00	35.69	50.95
White collar excluding sales	13.04	16.98	25.28	36.54	52.19
Professional specialty and technical	17.95	23.95	30.79	40.67	52.45
Professional specialty	21.15	26.89	33.00	43.66	53.50
Engineers, architects, and surveyors	28.75	32.07	36.00	45.91	52.72
Mechanical engineers	21.96	28.75	28.75	38.45	40.03
Engineers, n.e.c.	33.73	34.58	38.37	47.60	56.83
Mathematical and computer scientists	29.62	35.36	46.15	50.95	57.97
Computer systems analysts and scientists	30.64	35.74	45.64	50.95	58.56
Natural scientists	20.00	29.74	38.12	46.10	57.71
Chemists, except biochemists	26.67	31.25	42.52	49.89	58.85
Health related	23.27	26.78	30.00	35.99	41.53
Physicians	20.67	22.64	25.77	55.29	96.15
Registered nurses	25.00	28.12	30.32	34.87	39.75
Pharmacists	35.13	39.54	39.54	39.62	40.40
Teachers, college and university	25.52	36.48	50.49	63.04	80.97
Health specialties teachers	28.38	41.93	58.04	67.48	103.37
Other post-secondary teachers	42.44	49.42	60.10	71.22	77.82
Teachers, except college and university	11.54	15.47	20.29	29.17	37.85
Elementary school teachers	13.65	19.33	26.37	30.60	45.80
Teachers, n.e.c.	10.88	16.93	17.78	17.78	32.53
Vocational and educational counselors	10.10	11.00	18.13	20.33	27.59
Librarians, archivists, and curators	18.68	22.12	28.59	30.20	45.77
Librarians	18.47	20.19	25.47	41.96	56.39
Social scientists and urban planners	20.39	22.67	25.64	29.74	31.77
Social, recreation, and religious workers	16.48	17.54	23.25	25.77	28.41
Social workers	16.48	17.54	23.25	25.77	28.97
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	17.79	22.11	33.80	45.52	56.69
Designers	23.49	29.17	33.80	38.46	53.37
Editors and reporters	17.75	29.43	35.57	49.84	67.31
Professional, n.e.c.	18.68	20.33	40.54	47.67	50.83
Technical	15.28	18.29	22.29	31.46	35.90
Clinical laboratory technologists and technicians	12.94	14.15	17.00	22.34	27.89
Radiological technicians	23.15	24.24	26.43	26.72	30.12
Licensed practical nurses	17.00	18.48	19.67	21.85	22.30
Health technologists and technicians, n.e.c.	14.90	16.40	18.45	21.00	22.99
Electrical and electronic technicians	17.40	24.44	28.54	31.48	31.48
Engineering technicians, n.e.c.	11.00	12.58	26.77	32.50	43.56
Airplane pilots and navigators	89.05	104.15	141.87	168.56	188.71
Technical and related, n.e.c.	17.95	20.62	34.14	34.14	37.02
Executive, administrative, and managerial	20.39	25.81	35.85	50.55	70.97
Executives, administrators, and managers	23.00	30.54	40.72	53.85	73.08
Financial managers	28.84	32.50	42.13	52.89	70.97
Personnel and labor relations managers	39.06	41.59	54.31	60.10	68.96
Managers, marketing, advertising, and public relations	24.23	35.71	44.93	54.38	61.88
Administrators, education and related fields	19.83	19.83	28.02	37.10	57.14
Managers, medicine and health	26.59	32.22	40.81	52.19	56.52
Managers, service organizations, n.e.c.	16.96	19.74	24.73	88.79	88.79
Managers and administrators, n.e.c.	23.94	31.03	41.34	56.00	76.10
Management related	19.23	22.35	28.33	40.41	70.67
Accountants and auditors	20.39	25.54	29.52	34.07	42.14
Other financial officers	20.19	24.72	33.21	51.20	98.90
Management analysts	19.62	22.19	25.96	36.06	52.20
Personnel, training, and labor relations specialists	21.28	21.28	27.10	29.26	33.40
Purchasing agents and buyers, n.e.c.	21.20	23.08	28.02	34.68	46.87
Management related, n.e.c.	17.79	20.00	25.21	37.50	73.97
Sales	7.00	9.00	13.91	23.40	37.50

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Sales —Continued					
Supervisors, sales	\$8.75	\$20.50	\$23.40	\$32.31	\$47.93
Securities and financial services sales	15.39	26.31	40.87	60.10	101.30
Sales, other business services	16.09	22.26	32.97	38.46	55.85
Sales workers, apparel	6.75	6.80	7.50	13.97	33.65
Sales workers, other commodities	7.70	9.00	11.90	17.90	23.15
Cashiers	6.70	7.40	8.57	10.80	15.56
Sales support, n.e.c.	8.10	11.06	15.05	21.64	32.97
Administrative support, including clerical					
Supervisors, general office	17.03	18.19	21.37	28.31	30.77
Supervisors, financial records processing	18.75	19.04	21.50	27.75	27.75
Secretaries	13.50	15.57	18.33	23.07	26.76
Typists	13.37	15.50	15.50	15.93	36.06
Interviewers	11.67	13.50	14.16	15.29	16.32
Transportation ticket and reservation agents	12.00	13.85	18.36	21.78	24.50
Receptionists	10.30	11.25	13.27	14.00	17.25
Order clerks	13.19	16.02	21.22	29.59	29.59
Personnel clerks, except payroll and timekeeping	13.00	13.02	16.48	19.31	21.30
Library clerks	12.50	12.50	12.50	15.87	21.06
File clerks	10.98	11.30	14.13	14.68	15.30
Records clerks, n.e.c.	12.82	14.00	15.87	19.83	20.58
Bookkeepers, accounting and auditing clerks	11.22	13.64	15.54	19.20	21.73
Payroll and timekeeping clerks	12.25	12.50	14.49	20.10	25.27
Billing clerks	13.10	13.25	14.25	15.60	17.44
Telephone operators	14.00	14.00	16.95	20.25	20.96
Mail clerks, except postal service	13.54	14.43	15.04	17.08	17.20
Dispatchers	11.76	14.17	17.61	19.96	22.19
Traffic, shipping and receiving clerks	8.97	10.78	14.46	15.87	19.00
Stock and inventory clerks	6.75	8.75	14.29	16.05	19.75
Insurance adjusters, examiners, and investigators	14.42	15.67	16.53	20.51	24.77
Investigators and adjusters, except insurance	11.92	13.46	16.63	21.17	25.89
General office clerks	10.54	11.90	15.00	20.23	23.04
Bank tellers	9.76	10.30	10.93	12.00	13.37
Data entry keyers	11.26	13.00	13.65	15.97	17.95
Statistical clerks	9.00	9.00	19.81	19.81	20.01
Administrative support, n.e.c.	14.13	15.32	18.35	21.64	25.00
Blue collar	6.88	9.38	14.80	23.06	30.57
Precision production, craft, and repair					
Industrial machinery repairers	13.60	15.30	17.75	22.84	25.39
Mechanics and repairers, n.e.c.	16.78	16.95	19.83	27.59	30.83
Electricians	20.65	36.26	38.24	39.00	39.00
Supervisors, production	14.03	21.50	22.88	29.65	38.41
Electrical and electronic equipment assemblers ..	10.61	12.19	13.53	15.60	17.50
Machine operators, assemblers, and inspectors					
Packaging and filling machine operators	7.50	8.71	12.51	23.78	23.78
Miscellaneous machine operators, n.e.c.	6.05	8.71	12.41	15.89	19.17
Assemblers	5.50	6.15	7.35	9.55	14.34
Production inspectors, checkers and examiners ..	7.96	9.50	10.92	12.55	16.11
Transportation and material moving					
Truck drivers	8.75	11.40	17.55	18.64	22.83
Industrial truck and tractor equipment operators ..	9.00	10.50	15.50	16.90	19.20
Handlers, equipment cleaners, helpers, and laborers					
Production helpers	5.15	5.30	6.50	11.12	11.12
Stock handlers and baggers	6.25	7.60	8.00	9.00	11.34
Freight, stock, and material handlers, n.e.c.	7.75	10.42	15.70	23.61	25.10
Hand packers and packagers	7.75	8.00	9.50	9.80	25.34

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar —Continued					
Handlers, equipment cleaners, helpers, and laborers —Continued					
Laborers, except construction, n.e.c.	\$8.09	\$9.50	\$16.80	\$18.37	\$22.80
Service					
Protective service	6.50	7.69	9.88	14.70	18.13
Guards and police, except public service	8.68	12.34	16.09	18.90	23.90
Food service	8.65	12.34	15.30	17.71	23.90
Waiters, waitresses, and bartenders	3.30	5.25	7.65	11.25	15.15
Bartenders	3.30	3.30	4.33	7.00	10.00
Waiters and waitresses	7.00	7.00	8.00	11.25	15.55
Waiters/Waitresses' assistants	3.30	3.30	3.80	5.95	8.35
Other food service	3.50	3.54	5.25	6.43	6.43
Supervisors, food preparation and service	5.40	7.00	8.94	13.50	15.90
Cooks	8.00	12.02	12.04	20.19	20.19
Food counter, fountain, and related	7.55	9.00	10.71	14.10	16.36
Kitchen workers, food preparation	6.50	7.00	8.40	9.76	15.17
Food preparation, n.e.c.	7.50	9.70	14.00	14.89	15.88
Health service	5.15	5.45	7.00	8.16	13.17
Health aides, except nursing	7.39	7.69	8.99	13.52	15.10
Nursing aides, orderlies and attendants	8.54	9.86	11.59	14.40	15.72
Cleaning and building service	7.39	7.69	8.99	13.12	14.96
Maids and housemen	7.93	8.84	12.79	17.45	18.13
Janitors and cleaners	7.80	9.80	13.95	18.13	18.88
Personal service	7.93	8.05	12.30	16.97	17.45
Public transportation attendants	7.62	8.79	10.75	18.02	34.68
Early childhood teachers' assistants	17.03	23.09	32.65	35.72	49.07
Child care workers, n.e.c.	7.17	7.30	9.88	12.21	16.03
Service, n.e.c.	8.17	8.17	9.18	10.30	11.47
Service, n.e.c.	6.00	8.50	8.79	16.97	18.02

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ 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,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$13.63	\$17.60	\$24.63	\$34.03	\$50.55
All excluding sales	13.63	17.60	24.64	34.03	50.55
White collar	14.90	18.86	28.44	41.32	57.60
White collar excluding sales	14.90	18.84	28.44	41.32	57.70
Professional specialty and technical	18.29	27.32	36.03	51.93	64.16
Professional specialty	20.98	29.01	37.44	53.50	64.16
Engineers, architects, and surveyors	24.04	25.26	27.02	28.44	33.87
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	12.01	14.25	23.47	33.32	41.25
Physicians	11.13	12.01	14.25	14.25	62.65
Registered nurses	21.74	22.85	29.94	35.38	39.25
Teachers, college and university	30.46	43.68	55.20	62.22	68.50
Other post-secondary teachers	27.46	38.61	53.20	62.85	68.50
Teachers, except college and university	29.29	34.59	45.08	56.04	64.96
Elementary school teachers	29.46	33.90	43.80	56.45	66.20
Secondary school teachers	30.41	35.22	45.67	57.59	65.48
Teachers, special education	33.74	40.50	47.27	55.53	65.43
Teachers, n.e.c.	29.82	32.55	44.19	55.53	64.16
Librarians, archivists, and curators	25.34	35.36	39.29	45.88	66.20
Librarians	25.34	35.36	39.29	45.88	66.20
Social scientists and urban planners	25.53	30.72	38.42	56.02	63.07
Psychologists	26.33	31.44	41.22	57.10	63.07
Social, recreation, and religious workers	19.58	20.98	25.66	29.90	33.04
Social workers	19.58	20.98	25.88	29.90	33.04
Lawyers and judges	30.76	34.44	36.03	39.74	49.85
Lawyers	30.76	34.44	36.03	39.74	49.85
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	15.28	17.84	18.29	27.20	35.54
Clinical laboratory technologists and technicians	19.39	27.31	35.54	35.54	35.54
Licensed practical nurses	17.45	17.84	18.26	19.49	22.31
Technical and related, n.e.c.	19.04	21.14	26.75	36.46	37.97
Executive, administrative, and managerial	17.46	21.44	29.98	39.88	52.48
Executives, administrators, and managers	30.98	34.03	40.73	51.03	70.57
Administrators and officials, public administration	32.55	35.69	40.90	46.08	52.48
Administrators, education and related fields	35.58	46.15	65.88	72.01	75.69
Managers, medicine and health	21.02	24.79	32.88	34.03	34.92
Management related	17.19	19.88	24.44	29.94	33.10
Personnel, training, and labor relations specialists	18.92	18.92	23.83	28.05	29.49
Inspectors and compliance officers, except construction	15.65	17.19	19.88	20.41	29.17
Management related, n.e.c.	19.88	23.80	27.98	34.07	45.73
Sales	—	—	—	—	—
Administrative support, including clerical	12.70	15.00	17.55	20.59	24.50
Supervisors, general office	17.45	20.53	22.55	23.91	25.88
Secretaries	16.26	17.77	19.98	23.05	26.06
Typists	9.93	12.72	14.27	17.14	18.64
Library clerks	7.94	12.65	12.72	12.72	13.02
Bookkeepers, accounting and auditing clerks	14.96	18.91	20.29	24.64	24.64
Eligibility clerks, social welfare	14.95	16.02	16.02	17.00	18.72
General office clerks	5.15	13.57	15.85	19.68	21.99
Teachers' aides	11.98	14.10	16.55	19.45	24.05
Administrative support, n.e.c.	14.99	15.00	16.21	16.66	20.17
Blue collar	15.50	18.28	22.89	26.23	28.86
Precision production, craft, and repair	19.49	22.80	26.41	28.86	30.33
Automobile mechanics	21.56	25.12	28.86	28.86	28.86
Electricians	14.61	14.61	18.03	21.60	35.00

See footnotes at end of table.

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	State and local government				
	10	25	Median 50	75	90
Blue collar –Continued					
Machine operators, assemblers, and inspectors	–	–	–	–	–
Transportation and material moving	\$16.23	\$18.92	\$22.89	\$24.36	\$26.23
Handlers, equipment cleaners, helpers, and laborers	13.20	15.49	17.63	22.56	23.56
Laborers, except construction, n.e.c.	13.21	14.20	16.76	20.57	20.76
Service	11.44	14.81	21.13	27.34	34.33
Protective service	17.66	22.11	25.99	30.22	38.45
Supervisors, police and detectives	27.29	30.22	35.51	38.45	40.40
Police and detectives, public service	18.94	24.89	25.99	33.17	38.94
Sheriffs, bailiffs, and other law enforcement officers	15.00	18.75	25.44	29.36	30.41
Correctional institution officers	18.03	21.68	25.99	28.49	29.63
Guards and police, except public service	13.16	14.54	16.17	17.33	17.63
Food service	9.89	11.22	11.28	13.54	14.28
Waiters, waitresses, and bartenders	–	–	–	–	–
Other food service	9.89	11.22	11.22	13.24	14.28
Cooks	11.28	11.73	13.79	14.44	16.00
Food preparation, n.e.c.	9.89	11.22	11.22	12.36	13.69
Health service	12.38	13.85	16.06	18.64	21.04
Health aides, except nursing	12.80	14.05	15.62	16.19	18.03
Nursing aides, orderlies and attendants	11.99	13.83	16.41	18.64	22.33
Cleaning and building service	10.95	12.45	14.97	19.85	23.24
Janitors and cleaners	10.86	12.36	14.97	19.39	22.89
Personal service	10.48	11.22	11.66	14.91	19.89
Early childhood teachers' assistants	9.00	10.43	15.77	15.80	15.80
Child care workers, n.e.c.	10.68	11.22	11.22	11.88	12.06

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ 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,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	10	25	Median 50	75	90
All	\$9.45	\$14.08	\$20.81	\$31.20	\$46.08
All excluding sales	9.37	14.12	20.98	31.25	46.15
White collar	13.52	17.46	25.82	37.74	54.08
White collar excluding sales	13.93	17.75	26.44	38.45	54.38
Professional specialty and technical	18.29	24.79	32.83	45.23	57.42
Professional specialty	21.06	27.70	34.58	47.69	58.85
Engineers, architects, and surveyors	26.31	28.85	34.58	44.28	51.30
Mechanical engineers	24.20	25.62	28.75	34.17	38.45
Engineers, n.e.c.	27.02	34.58	35.98	47.12	56.54
Mathematical and computer scientists	29.40	35.11	46.15	50.95	57.97
Computer systems analysts and scientists	30.21	35.74	45.64	50.95	58.56
Natural scientists	20.00	28.35	37.66	46.10	57.42
Chemists, except biochemists	26.67	31.25	42.52	49.89	58.85
Health related	21.84	25.00	29.91	35.01	41.58
Physicians	12.01	14.25	24.00	37.19	77.86
Registered nurses	24.50	27.88	30.30	34.58	39.54
Pharmacists	24.44	34.28	39.54	39.54	40.40
Dietitians	17.80	19.77	22.19	23.85	24.00
Teachers, college and university	28.14	41.18	53.68	62.53	75.74
Health specialties teachers	28.38	41.93	53.57	65.89	93.41
English teachers	38.73	55.20	59.14	59.14	62.24
Other post-secondary teachers	29.70	41.73	53.61	64.29	70.67
Teachers, except college and university	17.78	30.55	40.83	54.79	64.16
Elementary school teachers	26.10	30.30	39.20	54.47	65.05
Secondary school teachers	30.61	35.49	45.67	57.37	65.48
Teachers, special education	33.47	39.77	47.27	55.53	64.69
Teachers, n.e.c.	16.93	30.81	39.34	54.79	64.16
Vocational and educational counselors	11.00	18.13	27.59	51.33	62.76
Librarians, archivists, and curators	20.00	23.93	28.59	42.15	52.63
Librarians	18.68	22.61	32.99	45.77	56.39
Social scientists and urban planners	22.67	27.64	32.91	54.43	58.89
Psychologists	22.67	27.42	36.54	55.47	63.07
Social, recreation, and religious workers	16.92	19.58	23.75	28.42	31.15
Social workers	17.03	19.58	24.03	28.42	31.43
Lawyers and judges	30.76	34.44	36.04	44.57	67.31
Lawyers	30.76	34.44	36.04	44.57	67.31
Writers, authors, entertainers, athletes, and professionals, n.e.c.	18.68	22.85	33.52	43.54	54.73
Designers	23.49	29.17	33.80	38.46	53.37
Painters, sculptors, craft artists, and artist printmakers	12.00	13.48	19.88	26.44	43.56
Editors and reporters	17.75	29.43	35.57	49.84	67.31
Professional, n.e.c.	18.68	25.97	39.12	47.58	50.83
Technical	15.52	18.21	21.98	31.48	35.65
Clinical laboratory technologists and technicians	13.47	14.93	19.39	24.98	33.70
Radiological technicians	23.15	23.90	24.64	26.57	27.41
Licensed practical nurses	17.00	18.00	19.42	21.54	22.30
Health technologists and technicians, n.e.c.	15.28	16.40	18.29	20.98	23.77
Electrical and electronic technicians	17.40	24.44	28.54	31.48	31.48
Engineering technicians, n.e.c.	11.00	12.58	26.77	32.50	43.56
Airplane pilots and navigators	89.05	104.15	141.87	168.56	188.71
Computer programmers	20.43	30.70	34.37	34.37	48.36
Technical and related, n.e.c.	17.95	20.62	34.14	34.14	37.97
Executive, administrative, and managerial	19.88	25.48	34.29	48.99	70.04
Executives, administrators, and managers	23.91	31.63	40.69	53.33	72.01
Administrators and officials, public administration	33.93	36.75	41.41	46.08	49.29
Financial managers	28.84	32.48	42.13	52.89	70.97
Personnel and labor relations managers	39.06	41.59	54.31	60.10	68.96
Managers, marketing, advertising, and public relations	24.23	35.71	44.93	54.38	61.88
Administrators, education and related fields	22.47	35.11	51.09	70.04	74.53
Managers, medicine and health	24.75	29.75	34.03	48.67	56.52
Managers, service organizations, n.e.c.	17.58	19.74	24.73	63.19	88.79
Managers and administrators, n.e.c.	23.94	31.80	40.68	54.31	74.18
Management related	17.83	20.71	27.10	34.62	54.98
Accountants and auditors	20.39	25.48	29.03	34.07	42.00

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Other financial officers	\$20.19	\$26.44	\$30.16	\$44.88	\$96.15
Management analysts	19.62	22.19	26.21	36.06	49.18
Personnel, training, and labor relations specialists	18.92	21.28	24.68	28.32	32.10
Purchasing agents and buyers, n.e.c.	21.20	23.13	27.44	34.68	46.87
Inspectors and compliance officers, except construction	16.04	17.19	19.88	20.64	30.07
Management related, n.e.c.	18.00	20.51	25.87	36.41	70.67
Sales	10.20	13.35	18.60	28.85	42.72
Supervisors, sales	18.50	20.50	27.29	34.07	47.93
Securities and financial services sales	15.39	26.31	40.87	60.10	101.30
Sales, other business services	16.09	22.26	32.97	38.46	55.85
Sales workers, other commodities	8.00	10.23	13.91	19.43	24.05
Cashiers	8.50	10.20	12.11	19.84	20.80
Sales support, n.e.c.	10.15	12.36	16.43	24.94	32.97
Administrative support, including clerical	11.25	13.85	16.35	20.14	24.50
Supervisors, general office	17.03	18.63	21.64	28.15	30.77
Supervisors, financial records processing	18.75	19.04	21.50	27.75	27.75
Computer operators	14.90	14.90	17.06	22.37	22.50
Secretaries	13.94	16.51	19.06	23.08	26.36
Stenographers	17.66	19.24	20.59	23.77	26.67
Typists	12.72	13.37	15.50	16.93	19.99
Transportation ticket and reservation agents	13.00	17.00	20.01	20.90	21.78
Receptionists	10.56	11.25	13.32	14.01	18.00
Order clerks	13.19	16.02	21.22	29.59	29.59
Personnel clerks, except payroll and timekeeping	13.00	13.02	16.48	19.31	21.30
Library clerks	12.72	12.72	12.89	17.11	21.06
File clerks	10.98	11.29	14.13	14.68	15.30
Records clerks, n.e.c.	12.82	14.00	15.39	19.83	20.58
Bookkeepers, accounting and auditing clerks	11.22	13.97	15.69	19.82	22.14
Payroll and timekeeping clerks	12.25	12.50	14.49	20.10	25.27
Billing clerks	13.25	13.25	14.43	15.60	17.44
Telephone operators	14.00	14.00	16.95	20.25	20.96
Mail clerks, except postal service	13.54	14.43	15.04	17.08	17.20
Dispatchers	12.97	15.00	18.53	26.94	30.77
Traffic, shipping and receiving clerks	9.19	11.54	15.28	16.47	17.50
Stock and inventory clerks	9.75	14.29	15.63	18.14	19.95
Insurance adjusters, examiners, and investigators	14.42	15.67	16.73	20.51	24.77
Investigators and adjusters, except insurance	11.92	13.70	17.64	21.17	25.89
Eligibility clerks, social welfare	15.03	15.56	16.02	17.00	18.67
General office clerks	11.00	13.18	16.39	20.27	23.04
Bank tellers	9.74	10.17	10.99	12.09	13.44
Data entry keyers	12.00	13.00	13.69	15.97	17.14
Statistical clerks	9.00	14.86	19.81	19.81	20.01
Teachers' aides	8.77	9.83	12.50	15.36	16.64
Administrative support, n.e.c.	14.13	15.00	16.66	20.12	25.00
Blue collar	7.40	10.56	16.93	23.79	30.57
Precision production, craft, and repair	13.67	18.80	24.50	30.57	37.20
Supervisors, mechanics and repairers	21.11	27.24	31.63	33.46	41.85
Automobile mechanics	21.41	24.73	28.86	28.86	28.86
Industrial machinery repairers	13.60	15.30	17.75	22.84	25.39
Mechanics and repairers, n.e.c.	16.78	18.18	19.83	26.56	29.86
Carpenters	16.50	18.39	23.13	31.90	42.88
Electricians	19.25	29.63	37.20	38.24	39.00
Supervisors, production	14.03	21.50	22.88	29.65	38.41
Electrical and electronic equipment assemblers ..	10.61	12.19	13.53	15.60	17.50
Stationary engineers	15.41	23.04	28.98	30.82	30.82
Machine operators, assemblers, and inspectors	6.05	7.96	11.23	14.72	20.55

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Laundering and dry cleaning machine operators	\$8.75	\$9.32	\$10.78	\$15.93	\$15.93
Packaging and filling machine operators	7.50	8.71	12.51	23.78	23.78
Miscellaneous machine operators, n.e.c.	6.05	8.71	12.41	15.89	19.17
Assemblers	5.50	6.15	7.35	9.55	14.34
Production inspectors, checkers and examiners ..	7.96	9.50	10.92	12.55	16.11
Transportation and material moving	10.00	15.43	18.64	23.00	25.77
Truck drivers	9.38	16.23	18.31	19.27	24.47
Bus drivers	10.00	13.80	18.60	22.89	22.89
Motor transportation, n.e.c.	8.37	9.26	12.00	21.76	23.19
Industrial truck and tractor equipment operators ..	9.00	10.50	15.50	16.90	19.20
Handlers, equipment cleaners, helpers, and laborers	6.25	8.00	13.11	20.25	24.40
Groundskeepers and gardeners, except farm	13.40	15.58	16.00	17.30	20.00
Production helpers	5.15	5.30	6.50	11.12	11.12
Freight, stock, and material handlers, n.e.c.	8.00	10.42	18.13	24.20	25.18
Hand packers and packagers	7.75	8.00	9.50	9.80	25.34
Laborers, except construction, n.e.c.	9.00	13.28	18.37	19.98	22.25
Service	7.69	9.02	14.19	20.19	28.49
Protective service	15.08	19.23	25.99	29.32	35.87
Supervisors, police and detectives	27.29	30.22	35.51	38.45	40.40
Police and detectives, public service	18.94	24.89	25.99	33.17	38.94
Sheriffs, bailiffs, and other law enforcement officers	18.75	21.62	27.35	29.36	30.41
Correctional institution officers	18.03	21.68	25.99	28.49	29.63
Guards and police, except public service	8.86	12.66	15.80	17.71	23.90
Food service	3.30	6.50	8.94	13.58	15.60
Waiters, waitresses, and bartenders	3.30	3.30	4.33	8.00	11.25
Waiters and waitresses	3.30	3.30	3.30	6.25	8.35
Other food service	6.50	7.75	10.60	14.30	17.24
Supervisors, food preparation and service	8.00	12.02	12.04	20.19	20.19
Cooks	8.51	9.27	11.00	14.28	16.40
Kitchen workers, food preparation	5.75	11.53	14.30	14.92	16.86
Food preparation, n.e.c.	5.30	7.00	8.00	10.60	13.99
Health service	7.69	7.69	9.87	14.41	16.79
Health aides, except nursing	8.90	10.43	13.21	15.57	16.46
Nursing aides, orderlies and attendants	7.69	7.69	9.57	14.11	16.86
Cleaning and building service	8.00	10.40	14.05	17.45	19.39
Supervisors, cleaning and building service workers	16.95	20.36	22.83	24.24	24.60
Maids and housemen	7.77	9.80	13.80	18.13	18.88
Janitors and cleaners	8.00	10.45	13.79	17.45	19.39
Personal service	8.17	9.48	11.89	18.13	34.15
Public transportation attendants	17.03	21.25	29.99	34.68	46.87
Welfare service aides	10.90	11.63	12.46	18.13	18.13
Early childhood teachers' assistants	8.22	9.88	10.55	15.80	15.83
Child care workers, n.e.c.	8.17	8.17	9.85	10.93	11.89
Service, n.e.c.	7.02	8.79	10.05	16.97	18.02

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² Employees are classified as working either a full-time or a part-time

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

³ 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,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003

Occupation ³	10	25	Median 50	75	90
All	\$5.50	\$7.20	\$9.50	\$13.67	\$23.41
All excluding sales	5.25	7.39	10.50	15.00	25.84
White collar	6.75	7.90	10.70	19.80	30.51
White collar excluding sales	8.00	10.68	17.47	25.94	37.71
Professional specialty and technical	14.90	20.00	27.00	36.00	41.52
Professional specialty	18.00	23.31	31.14	40.00	49.50
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Health related	23.00	27.00	32.33	39.81	41.50
Registered nurses	23.00	26.78	31.25	38.26	40.20
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	10.10	12.86	17.86	21.54	26.10
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.	14.58	18.00	18.81	58.75	58.75
Technical	13.50	16.40	20.00	26.43	29.15
Licensed practical nurses	18.62	19.00	20.74	22.00	22.57
Health technologists and technicians, n.e.c.	10.29	13.14	16.40	19.49	24.10
Executive, administrative, and managerial	21.00	21.00	21.00	44.70	44.70
Executives, administrators, and managers	—	—	—	—	—
Management related	6.12	21.00	21.00	26.19	26.19
Sales	6.70	7.00	8.00	9.64	11.25
Sales workers, other commodities	7.00	8.00	9.00	10.70	12.35
Cashiers	6.40	7.15	8.00	9.50	10.25
Administrative support, including clerical	6.00	8.74	12.09	16.04	22.24
Receptionists	8.50	10.00	11.60	13.54	13.95
Library clerks	7.94	12.50	12.50	12.50	13.90
General office clerks	5.15	5.15	7.03	11.01	15.00
Administrative support, n.e.c.	10.75	15.32	15.84	16.53	18.14
Blue collar	5.25	7.25	8.50	11.02	13.08
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	5.25	5.25	5.25	9.75	16.62
Handlers, equipment cleaners, helpers, and laborers	6.75	7.65	8.70	11.50	12.99
Stock handlers and baggers	6.25	7.30	7.90	8.75	9.68
Freight, stock, and material handlers, n.e.c.	7.25	8.50	12.05	13.10	19.27
Service	5.15	6.50	8.25	11.22	13.95
Protective service	9.75	11.98	13.50	13.79	15.00
Guards and police, except public service	8.55	9.15	11.03	11.15	11.75
Food service	3.80	5.15	6.00	8.88	11.22
Waiters, waitresses, and bartenders	3.00	3.80	5.15	7.00	8.25
Waiters and waitresses	2.90	3.80	4.21	5.95	10.00
Waiters/Waitresses' assistants	3.00	3.50	5.25	5.25	7.02
Other food service	5.15	5.45	7.55	11.22	11.65
Food preparation, n.e.c.	5.15	5.40	6.25	11.22	11.22
Health service	6.80	7.05	8.79	14.19	15.22
Nursing aides, orderlies and attendants	6.80	7.05	8.51	14.19	15.51

See footnotes at end of table.

Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003 — Continued

Occupation ³	10	25	Median 50	75	90
Service --Continued					
Cleaning and building service	\$6.00	\$6.90	\$8.00	\$10.25	\$13.95
Janitors and cleaners	6.00	6.75	7.25	9.05	10.25
Personal service	7.17	8.95	10.63	11.22	11.92
Child care workers, n.e.c.	10.00	11.22	11.22	11.22	11.97

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² Employees are classified as working either a full-time or a part-time

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

³ 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. Approximately one-fifth of the sample is reselected each year.

Sample design

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

Data collection

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

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

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

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

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

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

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based

on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

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

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

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

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

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

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

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

Collection period

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

data for the respondents at some detailed “cell” level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group 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	25,006
Total in sample	1,085
Responding	593
Out of business or not in survey scope	116
Unable or refused to provide data	376

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

Estimation

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

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

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

Percentiles

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

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

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

Data reliability

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

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

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

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, March 2003**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	4,200,100	3,131,000	1,069,100
All excluding sales	3,934,500	2,867,100	1,067,400
White collar	2,512,000	1,833,200	678,800
White-collar excluding sales	2,246,400	1,569,300	677,100
Professional specialty and technical	1,000,300	623,900	376,400
Professional specialty	838,200	484,800	353,400
Technical	162,100	139,100	—
Executive, administrative, and managerial	491,800	379,800	112,000
Sales	265,600	263,900	—
Administrative support, including clerical	754,300	565,600	188,700
Blue collar	786,500	681,400	105,200
Precision production, craft, and repair	235,400	195,600	39,800
Machine operators, assemblers, and inspectors	204,700	203,100	—
Transportation and material moving	132,900	97,300	35,600
Handlers, equipment cleaners, helpers, and laborers	213,500	185,400	28,100
Service	901,500	616,400	285,100

¹ 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.

² 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.