



New York–Northern New Jersey– Long Island, NY–NJ–CT–PA National Compensation Survey April 2001

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Preface

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

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

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

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

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 2000 and October 2001; the average reference month is April 2001. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

NCS products

The Bureau's National Compensation Survey provides data on occupational wages and employee benefits for localities, broad geographic regions, and the Nation as a whole. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence of benefit plans and their provisions. This bulletin is limited to data on occupational wages and salaries.

About the tables

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

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

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

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

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

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

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3. For each published occupation, these percentiles relate to the average hourly earnings of jobs surveyed in establishments. The percentiles do not relate to the hourly earnings of individual workers in these establishment jobs.

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

Table 1-1. Summary: Mean hourly 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, April 2001

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	\$22.09	2.3	35.3	\$20.94	3.1	35.3	\$25.49	2.6	35.2
Worker characteristics:⁴									
White-collar occupations ⁵	26.96	2.4	35.3	26.20	3.1	35.8	29.19	3.3	34.1
Professional specialty and technical	33.05	2.5	34.9	31.64	3.6	35.3	35.56	3.3	34.2
Executive, administrative, and managerial	36.39	3.6	37.9	37.81	3.7	38.6	31.39	9.1	35.7
Sales	18.24	17.8	30.8	18.26	18.0	30.7	-	-	-
Administrative support	16.13	2.0	35.5	16.02	2.4	36.3	16.51	3.2	32.9
Blue-collar occupations ⁵	16.34	3.2	37.7	15.64	3.7	37.4	19.85	4.4	39.1
Precision production, craft, and repair	22.79	3.5	39.2	22.62	4.3	39.1	23.45	3.8	39.4
Machine operators, assemblers, and inspectors	11.63	4.6	39.6	11.60	4.6	39.6	-	-	-
Transportation and material moving	16.89	5.3	35.2	16.10	7.2	33.7	18.61	7.5	38.9
Handlers, equipment cleaners, helpers, and laborers	13.85	6.4	36.3	13.20	7.8	35.7	16.97	4.8	39.4
Service occupations ⁵	13.97	4.5	33.2	10.97	4.8	32.0	20.18	4.0	36.1
Full time	23.13	2.3	37.9	22.00	3.2	38.3	26.33	2.3	36.9
Part time	11.74	4.1	20.8	11.43	4.6	20.7	13.20	8.1	21.2
Union	21.27	2.8	35.6	17.20	5.0	35.1	25.53	2.6	36.1
Nonunion	22.88	3.5	35.0	22.83	3.6	35.4	24.72	11.0	24.8
Time	22.04	2.2	35.2	20.83	2.9	35.3	25.49	2.6	35.2
Incentive	23.96	23.0	36.0	23.96	23.0	36.0	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	17.05	4.1	35.2	17.03	4.2	35.2	18.28	7.7	31.1
100-499 workers	20.86	5.4	34.5	20.21	6.0	34.7	27.24	7.5	33.0
500 workers or more	24.30	2.8	35.8	23.56	4.5	35.9	25.33	2.9	35.6

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

² 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, April 2001

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	\$22.09	2.3	\$20.94	3.1	\$25.49	2.6
All excluding sales	22.29	2.2	21.12	2.9	25.51	2.6
White collar	26.96	2.4	26.20	3.1	29.19	3.3
White collar excluding sales	27.75	2.1	27.17	2.7	29.24	3.3
Professional specialty and technical	33.05	2.5	31.64	3.6	35.56	3.3
Professional specialty	34.97	1.9	33.64	2.6	36.91	2.9
Engineers, architects, and surveyors	33.05	4.1	35.00	3.7	26.18	5.7
Electrical and electronic engineers	36.26	5.7	36.26	5.7	—	—
Industrial engineers	29.80	5.0	29.80	5.0	—	—
Mechanical engineers	25.23	8.4	27.30	10.9	—	—
Engineers, n.e.c.	35.69	6.5	37.88	4.4	—	—
Mathematical and computer scientists	39.64	4.2	39.72	4.3	—	—
Computer systems analysts and scientists	39.80	4.4	39.88	4.4	—	—
Natural scientists	36.52	7.6	36.98	7.8	—	—
Chemists, except biochemists	37.82	9.9	37.82	9.9	—	—
Health related	29.67	2.5	30.73	2.8	24.58	4.6
Physicians	33.12	8.9	37.69	10.1	20.63	13.5
Registered nurses	29.12	1.9	29.42	2.1	27.20	4.6
Pharmacists	31.32	5.9	33.14	2.4	—	—
Dietitians	19.41	3.9	—	—	—	—
Respiratory therapists	23.80	3.1	—	—	—	—
Teachers, college and university	46.98	5.0	47.54	10.8	46.57	2.5
Other post-secondary teachers	45.18	3.9	—	—	44.99	3.1
Teachers, except college and university	39.88	3.4	25.39	7.5	42.21	3.3
Elementary school teachers	41.45	4.3	27.97	8.4	44.77	3.9
Secondary school teachers	43.71	5.9	32.33	19.9	45.83	5.4
Teachers, special education	42.76	2.9	—	—	43.93	2.4
Teachers, n.e.c.	39.36	6.3	23.21	15.8	40.72	6.3
Substitute teachers	12.26	9.9	—	—	—	—
Vocational and educational counselors	38.25	15.8	—	—	—	—
Librarians, archivists, and curators	27.58	11.9	31.94	15.6	24.79	14.9
Librarians	27.98	12.1	31.94	15.6	25.27	15.4
Social scientists and urban planners	34.58	12.5	28.54	20.2	39.33	11.1
Psychologists	36.39	14.5	—	—	40.16	10.3
Social, recreation, and religious workers	24.34	4.3	23.00	5.0	25.31	7.0
Social workers	24.47	4.4	23.02	4.9	25.41	7.1
Lawyers and judges	45.53	10.8	55.68	8.8	36.99	6.8
Lawyers	45.53	10.8	55.68	8.8	36.99	6.8
Writers, authors, entertainers, athletes, and professionals, n.e.c.	32.81	9.0	33.51	9.3	23.57	7.1
Designers	32.02	11.3	32.02	11.3	—	—
Painters, sculptors, craft artists, and artist printmakers	20.30	19.4	—	—	—	—
Editors and reporters	44.12	21.4	44.12	21.4	—	—
Public relations specialists	23.78	8.7	—	—	—	—
Athletes	17.28	10.7	17.09	13.6	—	—
Professional, n.e.c.	34.12	9.6	34.32	9.8	—	—
Technical	24.71	12.4	25.65	13.8	19.14	5.4
Clinical laboratory technologists and technicians	19.66	5.3	19.09	5.9	23.59	12.3
Radiological technicians	23.26	3.0	23.26	3.0	—	—
Licensed practical nurses	18.36	1.9	18.26	1.7	18.91	7.4
Health technologists and technicians, n.e.c.	17.21	3.2	16.59	4.4	—	—
Electrical and electronic technicians	21.71	10.1	21.71	10.1	—	—
Engineering technicians, n.e.c.	19.83	6.7	19.83	6.7	—	—
Computer programmers	32.45	5.9	33.36	5.2	—	—
Technical and related, n.e.c.	21.10	7.9	22.27	8.8	—	—
Executive, administrative, and managerial	36.39	3.6	37.81	3.7	31.39	9.1
Executives, administrators, and managers	41.60	3.5	41.49	3.7	42.21	10.1
Administrators and officials, public administration	37.02	5.4	—	—	36.68	5.7
Financial managers	48.02	9.5	49.47	9.9	—	—
Managers, marketing, advertising, and public relations	45.14	7.7	45.14	7.7	—	—
Administrators, education and related fields	49.02	16.4	28.19	11.3	58.74	9.8

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, April 2001 — 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, medicine and health	\$39.17	7.5	\$42.29	8.3	\$30.21	4.3
Managers, service organizations, n.e.c.	42.39	10.3	42.91	10.5	–	–
Managers and administrators, n.e.c.	39.15	3.6	39.35	3.9	–	–
Management related	29.06	6.2	31.50	7.0	23.67	6.5
Accountants and auditors	26.22	4.0	26.68	4.3	–	–
Other financial officers	33.46	11.6	34.73	13.2	–	–
Management analysts	31.98	20.8	–	–	–	–
Personnel, training, and labor relations specialists	25.77	6.2	28.22	7.3	23.26	6.9
Purchasing agents and buyers, n.e.c.	31.31	13.6	31.61	14.1	–	–
Inspectors and compliance officers, except construction	20.48	8.6	–	–	19.43	8.2
Management related, n.e.c.	30.90	16.3	31.90	20.5	27.76	7.4
Sales	18.24	17.8	18.26	18.0	–	–
Supervisors, sales	22.95	13.9	22.95	13.9	–	–
Sales, other business services	50.12	34.8	50.12	34.8	–	–
Sales workers, apparel	10.66	19.8	10.66	19.8	–	–
Sales workers, hardware and building supplies ...	18.53	18.6	18.53	18.6	–	–
Sales workers, other commodities	9.87	6.3	9.87	6.3	–	–
Cashiers	9.70	6.8	9.70	6.8	–	–
Sales support, n.e.c.	12.10	17.4	12.10	17.4	–	–
Administrative support, including clerical	16.13	2.0	16.02	2.4	16.51	3.2
Supervisors, general office	22.32	7.3	22.70	9.0	20.91	6.1
Supervisors, financial records processing	20.24	10.0	20.24	10.0	–	–
Computer operators	16.46	8.7	16.45	8.8	–	–
Secretaries	18.60	2.7	18.55	3.3	18.76	3.7
Stenographers	19.29	3.7	–	–	–	–
Typists	14.50	4.1	15.44	7.4	13.84	2.5
Interviewers	14.10	4.2	–	–	–	–
Transportation ticket and reservation agents	17.16	6.3	17.32	10.5	–	–
Receptionists	13.18	6.9	13.30	7.1	–	–
Order clerks	21.12	5.0	21.12	5.0	–	–
Personnel clerks, except payroll and timekeeping	18.01	9.3	–	–	–	–
Library clerks	11.77	6.3	–	–	10.33	6.2
File clerks	12.25	2.4	12.25	2.4	–	–
Records clerks, n.e.c.	14.56	3.6	14.67	4.3	–	–
Bookkeepers, accounting and auditing clerks	16.53	3.1	16.23	3.1	20.40	6.4
Payroll and timekeeping clerks	15.82	8.7	15.82	8.7	–	–
Billing clerks	13.39	4.2	13.39	4.2	–	–
Telephone operators	15.33	6.2	15.44	6.3	–	–
Mail clerks, except postal service	13.88	11.1	13.88	11.1	–	–
Messengers	12.15	7.3	11.87	7.8	–	–
Dispatchers	18.97	10.3	–	–	–	–
Traffic, shipping and receiving clerks	12.89	5.3	12.64	5.9	–	–
Stock and inventory clerks	12.61	13.5	12.61	13.5	–	–
Insurance adjusters, examiners, and investigators	26.43	23.8	26.43	23.8	–	–
Investigators and adjusters, except insurance	16.45	7.5	16.38	8.3	–	–
Eligibility clerks, social welfare	15.92	7.7	–	–	17.22	4.3
Bill and account collectors	17.71	9.1	17.71	9.1	–	–
General office clerks	14.45	5.8	14.42	4.9	14.49	14.2
Bank tellers	10.65	3.6	10.65	3.6	–	–
Data entry keyers	12.30	4.5	12.14	5.2	–	–
Statistical clerks	14.67	14.3	14.53	14.8	–	–
Teachers' aides	14.37	9.6	–	–	15.94	5.2
Administrative support, n.e.c.	15.41	4.6	15.66	6.7	14.92	1.5
Blue collar	16.34	3.2	15.64	3.7	19.85	4.4

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, April 2001 — 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	\$22.79	3.5	\$22.62	4.3	\$23.45	3.8
Supervisors, mechanics and repairers	28.51	6.1	—	—	—	—
Automobile mechanics	24.48	4.1	—	—	24.79	3.8
Industrial machinery repairers	18.69	5.7	18.69	5.7	—	—
Mechanics and repairers, n.e.c.	20.33	4.6	21.04	5.3	—	—
Supervisors, electricians and power transmission installers	32.76	15.5	—	—	—	—
Carpenters	26.84	14.8	26.41	18.6	—	—
Electricians	25.75	10.7	27.60	10.9	18.18	10.3
Supervisors, production	23.83	12.1	23.83	12.1	—	—
Electrical and electronic equipment assemblers ..	14.50	6.5	14.50	6.5	—	—
Stationary engineers	22.37	9.0	22.63	10.3	—	—
Machine operators, assemblers, and inspectors	11.63	4.6	11.60	4.6	—	—
Punching and stamping press operators	10.39	4.7	10.39	4.7	—	—
Grinding, abrading, buffing, and polishing machine operators	10.80	4.8	10.80	4.8	—	—
Fabricating machine operators, n.e.c.	11.58	12.8	11.58	12.8	—	—
Textile sewing machine operators	7.73	7.8	7.73	7.8	—	—
Laundering and dry cleaning machine operators ..	10.88	8.4	10.47	8.8	—	—
Packaging and filling machine operators	13.34	25.7	13.34	25.7	—	—
Miscellaneous machine operators, n.e.c.	13.30	8.1	13.30	8.1	—	—
Assemblers	9.25	7.0	9.25	7.0	—	—
Production inspectors, checkers and examiners ..	12.57	8.7	12.57	8.7	—	—
Transportation and material moving	16.89	5.3	16.10	7.2	18.61	7.5
Truck drivers	17.37	5.1	16.79	5.1	—	—
Driver-sales workers	20.27	7.2	20.27	7.2	—	—
Bus drivers	15.07	9.4	12.02	5.6	18.70	1.9
Handlers, equipment cleaners, helpers, and laborers	13.85	6.4	13.20	7.8	16.97	4.8
Groundskeepers and gardeners, except farm	12.59	7.8	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.82	9.7	—	—	—	—
Production helpers	10.89	9.7	10.89	9.7	—	—
Stock handlers and baggers	12.84	12.8	12.83	12.9	—	—
Freight, stock, and material handlers, n.e.c.	13.29	7.9	13.29	7.9	—	—
Hand packers and packagers	11.90	22.2	11.90	22.2	—	—
Laborers, except construction, n.e.c.	12.49	10.2	11.68	13.4	15.78	3.6
Service	13.97	4.5	10.97	4.8	20.18	4.0
Protective service	20.55	6.4	11.96	11.1	24.91	3.7
Supervisors, police and detectives	33.05	6.0	—	—	33.05	6.0
Police and detectives, public service	25.48	5.9	—	—	25.48	5.9
Sheriffs, bailiffs, and other law enforcement officers	22.92	6.3	—	—	22.92	6.3
Correctional institution officers	22.50	3.0	—	—	22.50	3.0
Guards and police, except public service	11.72	11.1	11.59	11.8	14.28	3.1
Food service	9.10	6.9	8.73	7.9	11.57	4.1
Waiters, waitresses, and bartenders	6.47	13.2	6.22	13.3	—	—
Waiters and waitresses	5.98	14.3	5.98	14.3	—	—
Waiters'/Waitresses' assistants	5.83	26.1	4.18	10.4	—	—
Other food service	10.16	6.5	9.90	7.8	11.46	4.1
Supervisors, food preparation and service	15.24	8.8	15.22	9.8	—	—
Cooks	12.17	9.1	12.02	10.4	13.12	6.0
Food counter, fountain, and related	8.57	6.0	8.57	6.0	—	—
Kitchen workers, food preparation	12.25	6.7	12.29	7.1	—	—
Food preparation, n.e.c.	8.11	7.9	7.21	8.0	10.91	2.9
Health service	10.52	5.4	9.76	5.1	15.43	2.3
Health aides, except nursing	12.49	3.5	11.47	4.2	15.04	2.3
Nursing aides, orderlies and attendants	10.26	5.8	9.56	5.3	15.55	2.9
Cleaning and building service	13.04	6.4	12.26	8.8	15.23	5.6

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, April 2001 — 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—Continued						
Supervisors, cleaning and building service workers	\$18.85	17.3	—	—	—	—
Maids and housemen	13.98	6.2	\$13.98	6.2	—	—
Janitors and cleaners	12.41	8.6	11.05	13.8	\$15.11	6.0
Personal service	13.96	12.4	14.90	16.8	11.90	6.5
Attendants, amusement, and recreation facilities	9.25	7.3	—	—	—	—
Early childhood teachers' assistants	11.48	8.6	10.33	7.9	—	—
Child care workers, n.e.c.	9.50	4.6	8.74	3.9	10.74	4.6
Service, n.e.c.	11.45	15.3	11.32	16.8	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, April 2001

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	\$23.13	2.3	\$22.00	3.2	\$26.33	2.3
All excluding sales	23.13	2.2	21.94	3.0	26.35	2.3
White collar	27.96	2.4	27.25	3.1	29.96	3.2
White collar excluding sales	28.28	2.2	27.62	2.8	30.02	3.2
Professional specialty and technical	33.45	2.6	32.06	3.7	35.81	3.3
Professional specialty	35.25	2.0	33.90	2.7	37.11	3.0
Engineers, architects, and surveyors	33.08	4.2	35.09	3.8	26.18	5.7
Electrical and electronic engineers	36.26	5.7	36.26	5.7	—	—
Industrial engineers	29.80	5.0	29.80	5.0	—	—
Mechanical engineers	26.19	8.7	—	—	—	—
Engineers, n.e.c.	35.44	7.0	37.73	4.9	—	—
Mathematical and computer scientists	39.64	4.2	39.72	4.3	—	—
Computer systems analysts and scientists	39.80	4.4	39.88	4.4	—	—
Natural scientists	36.52	7.6	36.98	7.8	—	—
Chemists, except biochemists	37.82	9.9	37.82	9.9	—	—
Health related	29.34	2.7	30.48	3.0	24.46	4.7
Physicians	31.45	9.7	35.72	11.0	20.63	13.5
Registered nurses	29.21	2.1	29.57	2.3	27.20	4.7
Pharmacists	31.00	7.2	—	—	—	—
Dietitians	19.16	4.1	—	—	—	—
Respiratory therapists	24.06	3.0	—	—	—	—
Teachers, college and university	47.40	4.9	48.13	10.3	46.86	2.6
Other post-secondary teachers	45.66	3.6	—	—	44.99	3.1
Teachers, except college and university	40.62	3.4	26.36	8.0	42.59	3.4
Elementary school teachers	42.42	3.9	29.59	6.9	44.97	3.7
Secondary school teachers	43.82	5.8	32.78	19.0	45.83	5.4
Teachers, special education	42.79	2.9	—	—	43.93	2.4
Teachers, n.e.c.	39.60	6.3	23.20	16.7	40.73	6.3
Vocational and educational counselors	38.25	15.8	—	—	—	—
Librarians, archivists, and curators	27.62	12.0	31.94	15.6	24.83	15.0
Librarians	28.02	12.1	31.94	15.6	25.32	15.6
Social scientists and urban planners	34.46	12.8	28.06	21.7	39.33	11.1
Psychologists	36.27	15.0	—	—	40.16	10.3
Social, recreation, and religious workers	24.41	4.3	23.04	5.0	25.38	7.1
Social workers	24.50	4.4	23.07	4.9	25.41	7.1
Lawyers and judges	45.21	10.9	55.68	8.8	36.25	6.1
Lawyers	45.21	10.9	55.68	8.8	36.25	6.1
Writers, authors, entertainers, athletes, and professionals, n.e.c.	33.56	9.1	34.07	9.4	—	—
Designers	33.52	11.1	33.52	11.1	—	—
Painters, sculptors, craft artists, and artist printmakers	20.30	19.4	—	—	—	—
Editors and reporters	44.12	21.4	44.12	21.4	—	—
Public relations specialists	23.78	8.7	—	—	—	—
Professional, n.e.c.	34.12	9.6	34.32	9.8	—	—
Technical	25.33	13.1	26.41	14.5	19.09	5.5
Clinical laboratory technologists and technicians	19.70	5.3	19.09	5.8	23.59	12.3
Licensed practical nurses	17.92	1.6	18.04	1.7	17.21	4.7
Health technologists and technicians, n.e.c.	17.65	3.4	17.03	5.0	—	—
Electrical and electronic technicians	21.71	10.1	21.71	10.1	—	—
Engineering technicians, n.e.c.	19.68	7.8	19.68	7.8	—	—
Computer programmers	32.45	5.9	33.36	5.2	—	—
Technical and related, n.e.c.	21.10	7.9	22.27	8.8	—	—
Executive, administrative, and managerial	36.43	3.6	37.81	3.7	31.52	9.2
Executives, administrators, and managers	41.60	3.6	41.48	3.8	42.21	10.1
Administrators and officials, public administration	37.02	5.4	—	—	36.68	5.7
Financial managers	48.02	9.5	49.47	9.9	—	—
Managers, marketing, advertising, and public relations	45.14	7.7	45.14	7.7	—	—
Administrators, education and related fields	49.02	16.4	28.19	11.3	58.74	9.8
Managers, medicine and health	39.10	7.5	42.27	8.5	30.21	4.3
Managers, service organizations, n.e.c.	42.39	10.3	42.91	10.5	—	—

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, April 2001 — 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 and administrators, n.e.c.	\$39.15	3.6	\$39.35	3.9	–	–
Management related	29.12	6.2	31.50	7.0	\$23.74	6.6
Accountants and auditors	26.31	4.1	26.68	4.3	–	–
Other financial officers	33.46	11.6	34.73	13.2	–	–
Management analysts	31.98	20.8	–	–	–	–
Personnel, training, and labor relations specialists	25.77	6.2	28.22	7.3	23.26	6.9
Purchasing agents and buyers, n.e.c.	31.31	13.6	31.61	14.1	–	–
Inspectors and compliance officers, except construction	20.48	8.6	–	–	19.43	8.2
Management related, n.e.c.	30.99	16.3	31.91	20.5	28.08	7.2
Sales	22.99	19.3	23.11	19.5	–	–
Supervisors, sales	24.56	12.5	24.56	12.5	–	–
Sales, other business services	50.12	34.8	50.12	34.8	–	–
Sales workers, apparel	12.75	33.4	12.75	33.4	–	–
Sales workers, other commodities	10.85	5.1	10.85	5.1	–	–
Cashiers	14.12	6.2	14.12	6.2	–	–
Sales support, n.e.c.	13.85	17.0	13.85	17.0	–	–
Administrative support, including clerical	16.48	2.0	16.32	2.5	17.06	2.5
Supervisors, general office	22.32	7.3	22.70	9.0	20.91	6.1
Supervisors, financial records processing	20.24	10.0	20.24	10.0	–	–
Computer operators	16.46	8.7	16.45	8.8	–	–
Secretaries	18.65	2.7	18.62	3.4	18.76	3.7
Stenographers	19.51	3.6	–	–	–	–
Typists	14.80	4.2	15.44	7.4	14.25	3.1
Transportation ticket and reservation agents	17.41	6.3	17.79	10.9	–	–
Receptionists	13.96	8.0	13.96	8.0	–	–
Order clerks	21.12	5.0	21.12	5.0	–	–
Personnel clerks, except payroll and timekeeping	18.01	9.3	–	–	–	–
Library clerks	14.07	7.0	15.72	7.2	–	–
File clerks	12.25	2.4	12.25	2.4	–	–
Records clerks, n.e.c.	14.56	3.6	14.67	4.3	–	–
Bookkeepers, accounting and auditing clerks	16.94	2.9	16.65	2.9	20.40	6.4
Payroll and timekeeping clerks	15.82	8.7	15.82	8.7	–	–
Billing clerks	13.44	4.3	13.44	4.3	–	–
Telephone operators	15.74	6.1	15.88	6.2	–	–
Mail clerks, except postal service	13.88	11.1	13.88	11.1	–	–
Messengers	12.48	8.2	–	–	–	–
Dispatchers	18.97	10.3	–	–	–	–
Traffic, shipping and receiving clerks	12.99	5.2	12.74	5.8	–	–
Stock and inventory clerks	15.59	8.0	15.59	8.0	–	–
Insurance adjusters, examiners, and investigators	26.43	23.8	26.43	23.8	–	–
Investigators and adjusters, except insurance	16.73	7.8	16.66	8.6	–	–
Eligibility clerks, social welfare	15.92	7.7	–	–	17.22	4.3
Bill and account collectors	17.71	9.1	17.71	9.1	–	–
General office clerks	15.21	4.5	14.67	5.2	16.43	6.7
Bank tellers	10.62	4.1	10.62	4.1	–	–
Data entry keyers	12.27	4.6	12.10	5.4	–	–
Statistical clerks	14.67	14.3	14.53	14.8	–	–
Teachers' aides	11.96	10.8	–	–	14.07	2.6
Administrative support, n.e.c.	15.57	4.8	15.93	7.0	14.92	1.5
Blue collar	16.68	3.2	15.99	3.7	19.97	4.4
Precision production, craft, and repair	22.82	3.5	22.65	4.3	23.45	3.8
Supervisors, mechanics and repairers	28.51	6.1	–	–	–	–

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, April 2001 — 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						
Automobile mechanics	\$24.48	4.1	—	—	\$24.79	3.8
Industrial machinery repairers	18.69	5.7	\$18.69	5.7	—	—
Mechanics and repairers, n.e.c.	20.33	4.6	21.04	5.3	—	—
Supervisors, electricians and power transmission installers	32.76	15.5	—	—	—	—
Carpenters	26.84	14.8	26.41	18.6	—	—
Electricians	25.75	10.7	27.60	10.9	18.18	10.3
Supervisors, production	23.83	12.1	23.83	12.1	—	—
Electrical and electronic equipment assemblers ..	14.50	6.5	14.50	6.5	—	—
Stationary engineers	22.37	9.0	22.63	10.3	—	—
Machine operators, assemblers, and inspectors	11.63	4.6	11.60	4.6	—	—
Punching and stamping press operators	10.39	4.7	10.39	4.7	—	—
Grinding, abrading, buffing, and polishing machine operators	10.80	4.8	10.80	4.8	—	—
Fabricating machine operators, n.e.c.	11.58	12.8	11.58	12.8	—	—
Textile sewing machine operators	7.73	7.8	7.73	7.8	—	—
Laundering and dry cleaning machine operators ..	10.85	8.6	10.47	8.8	—	—
Packaging and filling machine operators	13.34	25.7	13.34	25.7	—	—
Miscellaneous machine operators, n.e.c.	13.30	8.1	13.30	8.1	—	—
Assemblers	9.25	7.0	9.25	7.0	—	—
Production inspectors, checkers and examiners ..	12.57	8.7	12.57	8.7	—	—
Transportation and material moving	17.66	4.8	17.13	6.4	18.66	7.7
Truck drivers	17.74	4.9	17.15	4.8	—	—
Driver-sales workers	20.27	7.2	20.27	7.2	—	—
Bus drivers	15.86	9.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	14.43	6.5	13.76	8.2	17.21	4.5
Groundskeepers and gardeners, except farm	13.56	6.5	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.82	9.7	—	—	—	—
Production helpers	10.89	9.7	10.89	9.7	—	—
Stock handlers and baggers	14.78	12.0	14.77	12.1	—	—
Freight, stock, and material handlers, n.e.c.	14.03	9.9	14.03	9.9	—	—
Hand packers and packagers	11.90	22.2	11.90	22.2	—	—
Laborers, except construction, n.e.c.	12.53	10.9	11.63	15.0	15.78	3.6
Service	15.07	4.8	11.73	5.5	21.30	3.5
Protective service	21.68	5.9	12.58	13.0	25.44	3.5
Supervisors, police and detectives	33.05	6.0	—	—	33.05	6.0
Police and detectives, public service	25.48	5.9	—	—	25.48	5.9
Correctional institution officers	22.50	3.0	—	—	22.50	3.0
Guards and police, except public service	12.28	13.2	12.13	14.2	14.70	1.4
Food service	10.72	7.8	10.51	8.7	12.50	3.9
Waiters, waitresses, and bartenders	7.93	18.3	7.53	19.1	—	—
Waiters and waitresses	6.82	18.3	6.82	18.3	—	—
Other food service	11.66	6.7	11.56	7.6	12.44	4.7
Supervisors, food preparation and service	15.24	8.8	15.23	9.9	—	—
Cooks	12.32	10.4	12.16	11.0	—	—
Kitchen workers, food preparation	13.76	7.4	13.94	7.7	—	—
Food preparation, n.e.c.	9.01	11.2	8.39	13.0	11.58	2.7
Health service	10.60	6.0	9.77	5.6	15.44	2.3
Health aides, except nursing	12.83	3.1	11.82	3.7	15.06	2.4
Nursing aides, orderlies and attendants	10.31	6.3	9.55	5.8	15.56	2.9
Cleaning and building service	14.07	4.1	13.49	6.1	15.34	5.7
Supervisors, cleaning and building service workers	22.15	7.7	—	—	—	—
Maids and housemen	13.92	6.3	13.92	6.3	—	—
Janitors and cleaners	13.70	5.6	12.62	11.1	15.22	6.2

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, April 2001 — 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	\$15.40	14.7	\$16.02	18.3	\$13.28	7.5
Early childhood teachers' assistants	11.84	7.7	10.77	6.2	—	—
Child care workers, n.e.c.	8.89	4.9	8.73	4.6	—	—
Service, n.e.c.	11.83	15.9	11.73	17.5	—	—

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 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, April 2001

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	\$11.74	4.1	\$11.43	4.6	\$13.20	8.1
All excluding sales	12.50	4.7	12.31	5.6	13.20	8.1
White collar	14.70	5.8	14.56	6.5	15.32	13.1
White collar excluding sales	18.24	6.9	19.35	8.0	15.32	13.1
Professional specialty and technical	26.05	6.1	26.48	6.4	23.02	16.5
Professional specialty	29.34	6.5	30.14	6.5	24.07	21.2
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	32.66	5.8	32.66	5.9	—	—
Physicians	63.60	9.1	63.60	9.1	—	—
Registered nurses	28.37	3.7	28.40	3.8	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	18.14	10.2	19.86	13.0	15.17	7.1
Teachers, n.e.c.	23.24	33.6	23.28	34.1	—	—
Substitute teachers	13.57	4.4	—	—	—	—
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.	25.27	32.8	26.94	37.2	—	—
Athletes	14.94	10.4	—	—	—	—
Technical	18.05	6.5	17.82	6.7	—	—
Licensed practical nurses	20.42	5.7	19.38	4.5	—	—
Health technologists and technicians, n.e.c.	14.59	2.2	14.76	1.9	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.02	3.2	8.02	3.2	—	—
Sales workers, apparel	8.70	5.6	8.70	5.6	—	—
Sales workers, other commodities	7.44	8.1	7.44	8.1	—	—
Cashiers	7.80	3.6	7.80	3.6	—	—
Administrative support, including clerical	12.44	9.9	12.04	10.7	13.13	18.4
Receptionists	9.96	5.2	9.82	6.8	—	—
Library clerks	10.09	3.7	—	—	9.15	5.5
General office clerks	8.48	21.1	11.52	5.5	—	—
Administrative support, n.e.c.	12.59	9.2	12.59	9.2	—	—
Blue collar	10.33	6.9	10.22	7.2	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	11.04	12.3	10.75	13.0	—	—
Truck drivers	13.34	10.5	13.34	10.5	—	—
Handlers, equipment cleaners, helpers, and laborers	9.70	7.2	9.76	7.4	—	—
Stock handlers and baggers	7.48	6.1	7.48	6.1	—	—
Freight, stock, and material handlers, n.e.c.	10.81	6.7	10.81	6.7	—	—
Service	8.52	4.4	7.83	5.3	11.07	3.9
Protective service	10.70	6.6	—	—	13.14	6.7
Food service	6.71	8.6	5.90	6.7	10.70	2.4
Waiters, waitresses, and bartenders	4.87	13.3	4.87	13.3	—	—
Waiters and waitresses	4.83	16.8	4.83	16.8	—	—
Other food service	7.65	8.8	6.62	5.9	10.70	2.4
Kitchen workers, food preparation	7.94	4.1	7.94	4.1	—	—
Food preparation, n.e.c.	7.43	10.7	6.22	5.6	—	—
Health service	9.61	6.1	9.58	6.2	—	—

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, April 2001 — 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						
Health service—Continued						
Health aides, except nursing	\$9.18	11.5	\$9.04	11.8	—	—
Nursing aides, orderlies and attendants	9.67	6.9	9.66	6.9	—	—
Cleaning and building service	8.02	4.8	7.91	4.4	—	—
Janitors and cleaners	7.74	3.3	7.60	2.8	—	—
Personal service	9.58	4.4	8.64	6.7	\$10.26	4.7
Child care workers, n.e.c.	10.17	4.9	—	—	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, April 2001

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	\$877	2.3	37.9	\$842	3.1	38.3	\$972	2.3	36.9
All excluding sales	876	2.2	37.9	839	2.9	38.2	973	2.3	36.9
White collar	1,050	2.3	37.5	1,046	2.9	38.4	1,061	3.2	35.4
White collar excluding sales	1,059	2.1	37.5	1,058	2.7	38.3	1,062	3.2	35.4
Professional specialty and technical	1,238	2.3	37.0	1,226	3.3	38.2	1,257	3.1	35.1
Professional specialty	1,301	2.1	36.9	1,306	2.8	38.5	1,294	2.9	34.9
Engineers, architects, and surveyors	1,315	4.3	39.7	1,410	3.7	40.2	1,002	6.1	38.3
Electrical and electronic engineers	1,435	6.3	39.6	1,435	6.3	39.6	-	-	-
Industrial engineers	1,192	5.0	40.0	1,192	5.0	40.0	-	-	-
Mechanical engineers	986	11.7	37.6	-	-	-	-	-	-
Engineers, n.e.c.	1,441	7.1	40.7	1,539	4.4	40.8	-	-	-
Mathematical and computer scientists	1,543	4.3	38.9	1,548	4.3	39.0	-	-	-
Computer systems analysts and scientists	1,547	4.4	38.9	1,552	4.4	38.9	-	-	-
Natural scientists	1,411	6.4	38.6	1,429	6.6	38.6	-	-	-
Chemists, except biochemists	1,470	8.3	38.9	1,470	8.3	38.9	-	-	-
Health related	1,149	2.3	39.2	1,171	2.6	38.4	1,042	4.0	42.6
Physicians	1,398	8.1	44.4	1,439	9.7	40.3	1,242	8.4	60.2
Registered nurses	1,107	1.8	37.9	1,126	1.9	38.1	1,006	4.7	37.0
Pharmacists	1,183	6.0	38.2	-	-	-	-	-	-
Dietitians	723	3.8	37.7	-	-	-	-	-	-
Respiratory therapists	861	6.9	35.8	-	-	-	-	-	-
Teachers, college and university	1,713	3.4	36.1	1,641	8.2	34.1	1,771	2.7	37.8
Other post-secondary teachers	1,760	3.5	38.6	-	-	-	1,748	3.5	38.8
Teachers, except college and university	1,344	3.7	33.1	978	9.7	37.1	1,389	3.8	32.6
Elementary school teachers	1,462	3.4	34.5	1,161	8.2	39.2	1,513	3.4	33.6
Secondary school teachers	1,540	5.7	35.1	1,311	19.0	40.0	1,576	5.7	34.4
Teachers, special education	1,360	4.6	31.8	-	-	-	1,389	4.8	31.6
Teachers, n.e.c.	1,268	6.3	32.0	778	19.7	33.5	1,300	6.3	31.9
Vocational and educational counselors	1,269	12.2	33.2	-	-	-	-	-	-
Librarians, archivists, and curators	996	11.3	36.1	1,122	15.5	35.1	912	14.0	36.7
Librarians	1,012	11.4	36.1	1,122	15.5	35.1	933	14.4	36.8
Social scientists and urban planners	1,205	10.1	35.0	1,011	20.5	36.0	1,346	6.9	34.2
Psychologists	1,258	10.9	34.7	-	-	-	1,370	6.0	34.1
Social, recreation, and religious workers	894	5.0	36.6	852	4.9	37.0	923	8.4	36.4
Social workers	896	5.2	36.6	851	4.6	36.9	924	8.4	36.3
Lawyers and judges	1,831	18.1	40.5	2,708	14.1	48.6	1,283	6.9	35.4
Lawyers	1,831	18.1	40.5	2,708	14.1	48.6	1,283	6.9	35.4
Writers, authors, entertainers, athletes, and professionals, n.e.c.	1,271	8.7	37.9	1,288	9.0	37.8	-	-	-
Designers	1,252	10.7	37.4	1,252	10.7	37.4	-	-	-
Painters, sculptors, craft artists, and artist printmakers	776	17.3	38.2	-	-	-	-	-	-
Editors and reporters	1,567	19.9	35.5	1,567	19.9	35.5	-	-	-
Public relations specialists	906	8.3	38.1	-	-	-	-	-	-
Professional, n.e.c.	1,338	10.3	39.2	1,345	10.5	39.2	-	-	-
Technical	951	10.8	37.6	987	11.8	37.4	736	4.1	38.6

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, April 2001 — 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									
Clinical laboratory technologists and technicians	\$752	5.5	38.2	\$731	6.2	38.3	\$882	9.9	37.4
Licensed practical nurses	676	2.3	37.7	679	2.5	37.6	657	6.0	38.2
Health technologists and technicians, n.e.c.	695	3.3	39.4	669	5.2	39.3	—	—	—
Electrical and electronic technicians	867	11.0	39.9	867	11.0	39.9	—	—	—
Engineering technicians, n.e.c.	787	7.8	40.0	787	7.8	40.0	—	—	—
Computer programmers	1,269	8.9	39.1	1,312	8.6	39.3	—	—	—
Technical and related, n.e.c. ...	824	12.3	39.1	876	14.6	39.3	—	—	—
Executive, administrative, and managerial	1,387	3.5	38.1	1,459	3.5	38.6	1,148	9.2	36.4
Executives, administrators, and managers	1,608	3.6	38.6	1,623	3.8	39.1	1,531	10.3	36.3
Administrators and officials, public administration	1,349	5.5	36.4	—	—	—	1,340	5.8	36.5
Financial managers	1,828	9.8	38.1	1,894	10.1	38.3	—	—	—
Managers, marketing, advertising, and public relations	1,821	10.3	40.3	1,821	10.3	40.3	—	—	—
Administrators, education and related fields	1,762	17.0	35.9	999	12.0	35.5	2,125	10.3	36.2
Managers, medicine and health	1,460	7.7	37.3	1,615	7.7	38.2	1,062	4.3	35.1
Managers, service organizations, n.e.c.	1,575	10.2	37.1	1,598	10.3	37.2	—	—	—
Managers and administrators, n.e.c.	1,557	3.7	39.8	1,573	3.8	40.0	—	—	—
Management related	1,087	5.8	37.3	1,188	6.2	37.7	867	6.4	36.5
Accountants and auditors	1,001	4.3	38.0	1,014	4.6	38.0	—	—	—
Other financial officers	1,211	11.7	36.2	1,267	13.2	36.5	—	—	—
Management analysts	1,144	20.7	35.8	—	—	—	—	—	—
Personnel, training, and labor relations specialists	965	8.6	37.5	1,099	9.8	38.9	839	9.4	36.1
Purchasing agents and buyers, n.e.c.	1,216	12.2	38.8	1,230	12.6	38.9	—	—	—
Inspectors and compliance officers, except construction	769	10.6	37.5	—	—	—	727	10.7	37.4
Management related, n.e.c.	1,154	15.4	37.3	1,208	19.1	37.9	996	6.7	35.5
Sales	896	18.6	39.0	901	18.9	39.0	—	—	—
Supervisors, sales	1,009	12.0	41.1	1,009	12.0	41.1	—	—	—
Sales, other business services	1,843	33.3	36.8	1,843	33.3	36.8	—	—	—
Sales workers, apparel	482	35.0	37.8	482	35.0	37.8	—	—	—
Sales workers, other commodities	421	4.9	38.8	421	4.9	38.8	—	—	—
Cashiers	553	5.9	39.2	553	5.9	39.2	—	—	—
Sales support, n.e.c.	531	16.2	38.3	531	16.2	38.3	—	—	—
Administrative support, including clerical	618	2.0	37.5	623	2.5	38.2	600	2.8	35.2
Supervisors, general office	859	7.6	38.5	888	9.3	39.1	761	5.5	36.4
Supervisors, financial records processing	770	9.2	38.0	770	9.2	38.0	—	—	—

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, April 2001 — 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	\$615	8.5	37.4	\$616	8.6	37.4	—	—	—
Secretaries	682	2.5	36.6	693	3.2	37.2	\$650	2.2	34.7
Stenographers	704	3.9	36.1	—	—	—	—	—	—
Typists	521	5.2	35.2	565	6.2	36.6	486	5.5	34.1
Transportation ticket and reservation agents	683	6.4	39.2	687	11.2	38.6	—	—	—
Receptionists	520	6.7	37.3	520	6.7	37.3	—	—	—
Order clerks	810	4.4	38.4	810	4.4	38.4	—	—	—
Personnel clerks, except payroll and timekeeping	701	8.8	38.9	—	—	—	—	—	—
Library clerks	483	10.4	34.3	572	9.3	36.4	—	—	—
File clerks	449	2.9	36.7	449	2.9	36.7	—	—	—
Records clerks, n.e.c.	560	3.2	38.5	566	3.8	38.6	—	—	—
Bookkeepers, accounting and auditing clerks	645	2.7	38.1	639	2.8	38.4	708	5.2	34.7
Payroll and timekeeping clerks	606	8.4	38.3	606	8.4	38.3	—	—	—
Billing clerks	510	4.8	37.9	510	4.8	37.9	—	—	—
Telephone operators	604	5.8	38.4	611	5.8	38.5	—	—	—
Mail clerks, except postal service	501	12.8	36.1	501	12.8	36.1	—	—	—
Messengers	485	7.6	38.9	—	—	—	—	—	—
Dispatchers	757	10.3	39.9	—	—	—	—	—	—
Traffic, shipping and receiving clerks	508	5.2	39.1	501	5.9	39.3	—	—	—
Stock and inventory clerks	607	8.5	38.9	607	8.5	38.9	—	—	—
Insurance adjusters, examiners, and investigators	994	24.5	37.6	994	24.5	37.6	—	—	—
Investigators and adjusters, except insurance	668	7.8	39.9	665	8.6	39.9	—	—	—
Eligibility clerks, social welfare	574	5.5	36.0	—	—	—	603	4.3	35.0
Bill and account collectors	699	9.4	39.5	699	9.4	39.5	—	—	—
General office clerks	564	4.5	37.1	560	5.7	38.2	574	6.7	34.9
Bank tellers	412	4.2	38.8	412	4.2	38.8	—	—	—
Data entry keyers	478	4.1	39.0	469	4.5	38.7	—	—	—
Statistical clerks	537	12.8	36.6	533	13.3	36.7	—	—	—
Teachers' aides	372	8.6	31.1	—	—	—	408	4.9	29.0
Administrative support, n.e.c.	572	5.3	36.8	602	7.2	37.8	523	1.6	35.1
Blue collar	656	3.3	39.3	628	3.8	39.3	788	4.4	39.5
Precision production, craft, and repair	896	3.5	39.3	889	4.3	39.2	924	4.0	39.4
Supervisors, mechanics and repairers	1,129	5.7	39.6	—	—	—	—	—	—
Automobile mechanics	973	4.4	39.8	—	—	—	985	4.2	39.7
Industrial machinery repairers	744	5.5	39.8	744	5.5	39.8	—	—	—
Mechanics and repairers, n.e.c.	806	4.7	39.7	832	5.3	39.6	—	—	—
Supervisors, electricians and power transmission installers	1,247	12.5	38.1	—	—	—	—	—	—
Carpenters	1,050	14.5	39.1	1,057	18.6	40.0	—	—	—
Electricians	1,012	10.4	39.3	1,085	10.6	39.3	712	9.0	39.1
Supervisors, production	934	12.1	39.2	934	12.1	39.2	—	—	—
Electrical and electronic equipment assemblers	580	6.5	40.0	580	6.5	40.0	—	—	—
Stationary engineers	875	8.9	39.1	891	10.1	39.4	—	—	—

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, April 2001 — 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	\$461	4.5	39.6	\$460	4.6	39.6	—	—	—
Punching and stamping press operators	411	4.6	39.5	411	4.6	39.5	—	—	—
Grinding, abrading, buffing, and polishing machine operators	425	5.5	39.4	425	5.5	39.4	—	—	—
Fabricating machine operators, n.e.c.	463	12.8	40.0	463	12.8	40.0	—	—	—
Textile sewing machine operators	309	7.8	40.0	309	7.8	40.0	—	—	—
Laundering and dry cleaning machine operators	428	8.0	39.4	416	8.3	39.7	—	—	—
Packaging and filling machine operators	534	25.7	40.0	534	25.7	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	521	7.8	39.2	521	7.8	39.2	—	—	—
Assemblers	368	6.8	39.8	368	6.8	39.8	—	—	—
Production inspectors, checkers and examiners ...	499	8.9	39.7	499	8.9	39.7	—	—	—
Transportation and material moving	684	6.0	38.7	657	8.6	38.3	\$735	7.5	39.4
Truck drivers	707	4.9	39.8	683	4.8	39.8	—	—	—
Driver-sales workers	810	7.2	40.0	810	7.2	40.0	—	—	—
Bus drivers	559	14.8	35.2	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	569	6.7	39.4	541	8.4	39.3	684	4.6	39.7
Groundskeepers and gardeners, except farm	534	6.8	39.4	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	737	11.0	39.2	—	—	—	—	—	—
Production helpers	420	8.8	38.6	420	8.8	38.6	—	—	—
Stock handlers and baggers ...	572	13.0	38.7	572	13.1	38.7	—	—	—
Freight, stock, and material handlers, n.e.c.	561	9.9	40.0	561	9.9	40.0	—	—	—
Hand packers and packagers	476	22.2	40.0	476	22.2	40.0	—	—	—
Laborers, except construction, n.e.c.	497	10.9	39.7	460	15.0	39.6	631	3.6	40.0
Service	567	5.1	37.6	431	5.4	36.7	840	3.8	39.5
Protective service	865	6.0	39.9	499	13.0	39.7	1,018	3.7	40.0
Supervisors, police and detectives	1,323	6.0	40.0	—	—	—	1,323	6.0	40.0
Police and detectives, public service	1,009	5.4	39.6	—	—	—	1,009	5.4	39.6
Correctional institution officers	894	3.1	39.8	—	—	—	894	3.1	39.8
Guards and police, except public service	486	13.2	39.6	481	14.2	39.7	558	2.0	38.0
Food service	417	7.8	38.9	409	8.8	39.0	476	4.3	38.1
Waiters, waitresses, and bartenders	306	17.2	38.6	293	18.3	38.9	—	—	—
Waiters and waitresses	264	16.9	38.6	264	16.9	38.6	—	—	—
Other food service	455	7.0	39.0	451	7.9	39.0	483	5.1	38.8
Supervisors, food preparation and service	632	8.6	41.4	634	9.6	41.6	—	—	—
Cooks	474	8.9	38.4	468	9.4	38.5	—	—	—

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, April 2001 — 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									
Food service—Continued									
Other food service—Continued									
Kitchen workers, food preparation	\$549	7.4	39.9	\$555	7.8	39.9	—	—	—
Food preparation, n.e.c.	342	11.2	38.0	318	12.7	37.9	\$446	3.3	38.5
Health service	391	7.0	36.9	358	6.7	36.6	598	2.4	38.7
Health aides, except nursing ..	492	3.4	38.3	446	3.9	37.7	597	2.4	39.7
Nursing aides, orderlies and attendants	379	7.4	36.7	349	6.9	36.5	598	3.0	38.4
Cleaning and building service	544	4.2	38.7	519	6.2	38.4	602	5.7	39.2
Supervisors, cleaning and building service workers ...	853	5.6	38.5	—	—	—	—	—	—
Maids and housemen	517	5.5	37.1	517	5.5	37.1	—	—	—
Janitors and cleaners	539	5.8	39.3	498	11.5	39.4	596	6.2	39.2
Personal service	491	10.3	31.9	490	12.6	30.6	495	8.2	37.3
Early childhood teachers ⁶									
assistants	405	8.7	34.2	357	6.3	33.1	—	—	—
Child care workers, n.e.c.	348	4.0	39.1	344	4.0	39.4	—	—	—
Service, n.e.c.	398	21.7	33.6	390	23.5	33.3	—	—	—

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, April 2001

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	\$44,437	2.3	1,921	\$43,521	3.1	1,978	\$46,769	2.3	1,777
All excluding sales	44,359	2.2	1,918	43,357	2.9	1,976	46,797	2.3	1,776
White collar	52,555	2.3	1,880	54,019	2.9	1,982	49,132	3.2	1,640
White collar excluding sales	52,910	2.1	1,871	54,634	2.7	1,978	49,183	3.2	1,638
Professional specialty and technical	59,240	2.3	1,771	62,523	3.3	1,950	54,871	3.1	1,532
Professional specialty	61,188	2.1	1,736	66,215	2.8	1,953	55,853	2.9	1,505
Engineers, architects, and surveyors	68,355	4.3	2,066	73,343	3.7	2,090	52,094	6.1	1,989
Electrical and electronic engineers	74,630	6.3	2,058	74,630	6.3	2,058	-	-	-
Industrial engineers	61,987	5.0	2,080	61,987	5.0	2,080	-	-	-
Mechanical engineers	51,263	11.7	1,957	-	-	-	-	-	-
Engineers, n.e.c.	74,942	7.1	2,115	80,042	4.4	2,122	-	-	-
Mathematical and computer scientists	80,258	4.3	2,025	80,494	4.3	2,027	-	-	-
Computer systems analysts and scientists	80,461	4.4	2,022	80,711	4.4	2,024	-	-	-
Natural scientists	73,371	6.4	2,009	74,286	6.6	2,009	-	-	-
Chemists, except biochemists	76,441	8.3	2,021	76,441	8.3	2,021	-	-	-
Health related	59,369	2.3	2,023	60,841	2.6	1,996	52,543	4.0	2,148
Physicians	72,692	8.1	2,311	74,829	9.7	2,095	64,598	8.4	3,131
Registered nurses	57,132	1.8	1,956	58,546	1.9	1,980	49,747	4.7	1,829
Pharmacists	61,531	6.0	1,985	-	-	-	-	-	-
Dietitians	37,597	3.8	1,963	-	-	-	-	-	-
Respiratory therapists	44,793	6.9	1,861	-	-	-	-	-	-
Teachers, college and university	68,508	3.4	1,445	62,641	8.2	1,302	73,752	2.7	1,574
Other post-secondary teachers	72,857	3.5	1,595	-	-	-	73,444	3.5	1,633
Teachers, except college and university	53,938	3.7	1,328	42,407	9.7	1,608	55,226	3.8	1,297
Elementary school teachers	57,800	3.4	1,362	45,001	8.2	1,521	60,029	3.4	1,335
Secondary school teachers	61,697	5.7	1,408	52,203	19.0	1,593	63,195	5.7	1,379
Teachers, special education	54,472	4.6	1,273	-	-	-	55,311	4.8	1,259
Teachers, n.e.c.	51,154	6.3	1,292	37,076	19.7	1,598	51,928	6.3	1,275
Vocational and educational counselors	54,617	12.2	1,428	-	-	-	-	-	-
Librarians, archivists, and curators	49,254	11.3	1,783	55,781	15.5	1,747	44,884	14.0	1,808
Librarians	49,931	11.4	1,782	55,781	15.5	1,747	45,750	14.4	1,807
Social scientists and urban planners	56,441	10.1	1,638	51,862	20.5	1,848	59,280	6.9	1,507
Psychologists	56,105	10.9	1,547	-	-	-	59,882	6.0	1,491
Social, recreation, and religious workers	46,182	5.0	1,892	43,984	4.9	1,909	47,724	8.4	1,880
Social workers	46,432	5.2	1,895	44,261	4.6	1,919	47,779	8.4	1,880
Lawyers and judges	95,187	18.1	2,105	140,810	14.1	2,529	66,731	6.9	1,841
Lawyers	95,187	18.1	2,105	140,810	14.1	2,529	66,731	6.9	1,841
Writers, authors, entertainers, athletes, and professionals, n.e.c.	66,116	8.7	1,970	66,955	9.0	1,965	-	-	-
Designers	65,129	10.7	1,943	65,129	10.7	1,943	-	-	-
Painters, sculptors, craft artists, and artist printmakers	40,326	17.3	1,986	-	-	-	-	-	-
Editors and reporters	81,497	19.9	1,847	81,497	19.9	1,847	-	-	-
Public relations specialists	47,087	8.3	1,980	-	-	-	-	-	-
Professional, n.e.c.	69,590	10.3	2,040	69,954	10.5	2,038	-	-	-
Technical	49,379	10.8	1,949	51,275	11.8	1,941	38,132	4.1	1,998

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, April 2001 — 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									
Clinical laboratory technologists and technicians	\$39,086	5.5	1,984	\$37,991	6.2	1,991	\$45,887	9.9	1,945
Licensed practical nurses	35,153	2.3	1,962	35,313	2.5	1,958	34,180	6.0	1,986
Health technologists and technicians, n.e.c.	36,026	3.3	2,041	34,625	5.2	2,034	–	–	–
Electrical and electronic technicians	45,074	11.0	2,076	45,074	11.0	2,076	–	–	–
Engineering technicians, n.e.c.	40,926	7.8	2,080	40,926	7.8	2,080	–	–	–
Computer programmers	65,964	8.9	2,033	68,241	8.6	2,046	–	–	–
Technical and related, n.e.c. ...	42,448	12.3	2,012	45,554	14.6	2,046	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	71,732	3.5	1,969	75,854	3.5	2,006	58,246	9.2	1,848
Administrators and officials, public administration	82,778	3.6	1,990	84,393	3.8	2,034	75,239	10.3	1,782
Financial managers	70,152	5.5	1,895	–	–	–	69,662	5.8	1,899
Managers, marketing, advertising, and public relations	95,073	9.8	1,980	98,509	10.1	1,991	–	–	–
Administrators, education and related fields	94,673	10.3	2,097	94,673	10.3	2,097	–	–	–
Managers, medicine and health	81,372	17.0	1,660	51,958	12.0	1,843	93,168	10.3	1,586
Managers, service organizations, n.e.c.	75,929	7.7	1,942	83,962	7.7	1,987	55,210	4.3	1,827
Managers and administrators, n.e.c.	81,880	10.2	1,931	83,082	10.3	1,936	–	–	–
Management related	80,955	3.7	2,068	81,794	3.8	2,079	–	–	–
Accountants and auditors	56,508	5.8	1,941	61,734	6.2	1,960	45,072	6.4	1,899
Other financial officers	52,040	4.3	1,978	52,742	4.6	1,977	–	–	–
Management analysts	62,946	11.7	1,881	65,859	13.2	1,897	–	–	–
Personnel, training, and labor relations specialists	59,498	20.7	1,860	–	–	–	–	–	–
Purchasing agents and buyers, n.e.c.	49,983	8.6	1,940	56,622	9.8	2,006	43,639	9.4	1,876
Inspectors and compliance officers, except construction	63,210	12.2	2,019	63,959	12.6	2,024	–	–	–
Management related, n.e.c.	39,986	10.6	1,952	–	–	–	37,778	10.7	1,945
	60,021	15.4	1,937	62,806	19.1	1,968	51,790	6.7	1,845
Sales									
Supervisors, sales	46,612	18.6	2,028	46,842	18.9	2,027	–	–	–
Sales, other business services	52,493	12.0	2,137	52,493	12.0	2,137	–	–	–
Sales workers, apparel	95,815	33.3	1,912	95,815	33.3	1,912	–	–	–
Sales workers, other commodities	25,046	35.0	1,964	25,046	35.0	1,964	–	–	–
Cashiers	21,897	4.9	2,019	21,897	4.9	2,019	–	–	–
Sales support, n.e.c.	28,778	5.9	2,038	28,778	5.9	2,038	–	–	–
	27,606	16.2	1,993	27,606	16.2	1,993	–	–	–
Administrative support, including clerical									
Supervisors, general office	31,744	2.0	1,927	32,392	2.5	1,985	29,605	2.8	1,736
Supervisors, financial records processing	44,652	7.6	2,001	46,165	9.3	2,033	39,562	5.5	1,892
	40,040	9.2	1,979	40,040	9.2	1,979	–	–	–

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, April 2001 — 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	\$31,983	8.5	1,944	\$32,008	8.6	1,945	—	—	—
Secretaries	34,788	2.5	1,865	36,015	3.2	1,934	\$31,464	2.2	1,678
Stenographers	36,598	3.9	1,876	—	—	—	—	—	—
Typists	24,938	5.2	1,685	29,388	6.2	1,903	21,899	5.5	1,537
Transportation ticket and reservation agents	35,520	6.4	2,040	35,746	11.2	2,009	—	—	—
Receptionists	27,050	6.7	1,937	27,050	6.7	1,937	—	—	—
Order clerks	42,126	4.4	1,994	42,126	4.4	1,994	—	—	—
Personnel clerks, except payroll and timekeeping	36,468	8.8	2,025	—	—	—	—	—	—
Library clerks	23,130	10.4	1,644	29,724	9.3	1,891	—	—	—
File clerks	23,369	2.9	1,907	23,369	2.9	1,907	—	—	—
Records clerks, n.e.c.	29,145	3.2	2,002	29,450	3.8	2,007	—	—	—
Bookkeepers, accounting and auditing clerks	33,521	2.7	1,979	33,219	2.8	1,995	36,789	5.2	1,804
Payroll and timekeeping clerks	31,527	8.4	1,993	31,527	8.4	1,993	—	—	—
Billing clerks	26,517	4.8	1,973	26,517	4.8	1,973	—	—	—
Telephone operators	31,415	5.8	1,996	31,782	5.8	2,002	—	—	—
Mail clerks, except postal service	26,066	12.8	1,878	26,066	12.8	1,878	—	—	—
Messengers	25,243	7.6	2,022	—	—	—	—	—	—
Dispatchers	39,377	10.3	2,076	—	—	—	—	—	—
Traffic, shipping and receiving clerks	26,410	5.2	2,033	26,050	5.9	2,044	—	—	—
Stock and inventory clerks	31,546	8.5	2,023	31,546	8.5	2,023	—	—	—
Insurance adjusters, examiners, and investigators	51,670	24.5	1,955	51,670	24.5	1,955	—	—	—
Investigators and adjusters, except insurance	34,731	7.8	2,076	34,578	8.6	2,075	—	—	—
Eligibility clerks, social welfare	29,829	5.5	1,874	—	—	—	31,365	4.3	1,821
Bill and account collectors	36,342	9.4	2,053	36,342	9.4	2,053	—	—	—
General office clerks	29,341	4.5	1,930	29,114	5.7	1,985	29,816	6.7	1,815
Bank tellers	21,417	4.2	2,017	21,417	4.2	2,017	—	—	—
Data entry keyers	24,866	4.1	2,027	24,382	4.5	2,015	—	—	—
Statistical clerks	27,939	12.8	1,905	27,730	13.3	1,909	—	—	—
Teachers' aides	15,777	8.6	1,319	—	—	—	15,883	4.9	1,129
Administrative support, n.e.c.	29,763	5.3	1,912	31,278	7.2	1,964	27,212	1.6	1,824
Blue collar	33,867	3.3	2,030	32,432	3.8	2,028	40,742	4.4	2,040
Precision production, craft, and repair	46,549	3.5	2,040	46,153	4.3	2,037	48,034	4.0	2,049
Supervisors, mechanics and repairers	58,734	5.7	2,060	—	—	—	—	—	—
Automobile mechanics	50,608	4.4	2,068	—	—	—	51,200	4.2	2,065
Industrial machinery repairers	38,687	5.5	2,070	38,687	5.5	2,070	—	—	—
Mechanics and repairers, n.e.c.	41,922	4.7	2,062	43,281	5.3	2,057	—	—	—
Supervisors, electricians and power transmission installers	64,852	12.5	1,980	—	—	—	—	—	—
Carpenters	54,584	14.5	2,034	54,943	18.6	2,080	—	—	—
Electricians	52,599	10.4	2,043	56,432	10.6	2,045	37,006	9.0	2,036
Supervisors, production	47,351	12.1	1,987	47,351	12.1	1,987	—	—	—
Electrical and electronic equipment assemblers	30,169	6.5	2,080	30,169	6.5	2,080	—	—	—
Stationary engineers	45,507	8.9	2,035	46,333	10.1	2,047	—	—	—

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, April 2001 — 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	\$23,907	4.5	2,056	\$23,855	4.6	2,057	—	—	—
Punching and stamping press operators	21,356	4.6	2,055	21,356	4.6	2,055	—	—	—
Grinding, abrading, buffing, and polishing machine operators	22,104	5.5	2,046	22,104	5.5	2,046	—	—	—
Fabricating machine operators, n.e.c.	24,095	12.8	2,080	24,095	12.8	2,080	—	—	—
Textile sewing machine operators	16,071	7.8	2,080	16,071	7.8	2,080	—	—	—
Laundering and dry cleaning machine operators	22,242	8.0	2,050	21,629	8.3	2,066	—	—	—
Packaging and filling machine operators	27,755	25.7	2,080	27,755	25.7	2,080	—	—	—
Miscellaneous machine operators, n.e.c.	27,081	7.8	2,036	27,081	7.8	2,036	—	—	—
Assemblers	19,130	6.8	2,067	19,130	6.8	2,067	—	—	—
Production inspectors, checkers and examiners ...	25,940	8.9	2,063	25,940	8.9	2,063	—	—	—
Transportation and material moving	34,537	6.0	1,955	32,953	8.6	1,924	\$37,612	7.5	2,016
Truck drivers	36,762	4.9	2,072	35,520	4.8	2,071	—	—	—
Driver-sales workers	42,140	7.2	2,079	42,140	7.2	2,079	—	—	—
Bus drivers	25,990	14.8	1,639	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	29,575	6.7	2,050	28,155	8.4	2,046	35,558	4.6	2,066
Groundskeepers and gardeners, except farm	27,774	6.8	2,049	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	38,331	11.0	2,037	—	—	—	—	—	—
Production helpers	21,834	8.8	2,006	21,834	8.8	2,006	—	—	—
Stock handlers and baggers ...	29,746	13.0	2,012	29,743	13.1	2,013	—	—	—
Freight, stock, and material handlers, n.e.c.	29,190	9.9	2,080	29,190	9.9	2,080	—	—	—
Hand packers and packagers	24,760	22.2	2,080	24,760	22.2	2,080	—	—	—
Laborers, except construction, n.e.c.	25,848	10.9	2,063	23,935	15.0	2,058	32,792	3.6	2,078
Service	29,324	5.1	1,946	22,348	5.4	1,905	43,184	3.8	2,027
Protective service	44,986	6.0	2,075	25,958	13.0	2,063	52,927	3.7	2,081
Supervisors, police and detectives	68,808	6.0	2,082	—	—	—	68,808	6.0	2,082
Police and detectives, public service	52,457	5.4	2,058	—	—	—	52,457	5.4	2,058
Correctional institution officers	46,513	3.1	2,068	—	—	—	46,513	3.1	2,068
Guards and police, except public service	25,254	13.2	2,057	25,015	14.2	2,062	29,012	2.0	1,974
Food service	21,444	7.8	2,001	21,291	8.8	2,026	22,595	4.3	1,807
Waiters, waitresses, and bartenders	15,506	17.2	1,956	15,226	18.3	2,021	—	—	—
Waiters and waitresses	13,709	16.9	2,009	13,709	16.9	2,009	—	—	—
Other food service	23,517	7.0	2,016	23,451	7.9	2,028	23,994	5.1	1,929
Supervisors, food preparation and service	32,842	8.6	2,155	32,949	9.6	2,163	—	—	—
Cooks	24,631	8.9	1,999	24,344	9.4	2,003	—	—	—

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, April 2001 — 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									
Other food service—Continued									
Kitchen workers, food preparation	\$28,524	7.4	2,073	\$28,885	7.8	2,073	—	—	—
Food preparation, n.e.c.	17,545	11.2	1,948	16,521	12.7	1,970	\$21,567	3.3	1,862
Health service	20,333	7.0	1,918	18,609	6.7	1,904	30,952	2.4	2,005
Health aides, except nursing ..	25,564	3.4	1,992	23,194	3.9	1,962	31,063	2.4	2,063
Nursing aides, orderlies and attendants	19,675	7.4	1,909	18,139	6.9	1,898	30,919	3.0	1,987
Cleaning and building service	28,292	4.2	2,011	26,974	6.2	1,999	31,280	5.7	2,039
Supervisors, cleaning and building service workers ...	44,374	5.6	2,003	—	—	—	—	—	—
Maids and housemen	26,879	5.5	1,931	26,879	5.5	1,931	—	—	—
Janitors and cleaners	28,019	5.8	2,045	25,877	11.5	2,050	31,001	6.2	2,037
Personal service	24,596	10.3	1,598	25,000	12.6	1,561	23,063	8.2	1,736
Early childhood teachers' assistants	18,371	8.7	1,551	17,232	6.3	1,600	—	—	—
Child care workers, n.e.c.	17,593	4.0	1,979	17,898	4.0	2,049	—	—	—
Service, n.e.c.	19,856	21.7	1,678	19,421	23.5	1,656	—	—	—

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, April 2001

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	\$22.09	2.3	\$20.94	3.1	\$25.49	2.6
All excluding sales	22.29	2.2	21.12	2.9	25.51	2.6
White collar	26.96	2.4	26.20	3.1	29.19	3.3
1	8.48	6.0	8.86	4.7	—	—
2	11.39	6.2	11.26	7.0	12.38	5.6
3	12.26	2.6	11.96	2.7	14.42	5.6
4	14.55	2.8	14.46	3.1	15.20	4.8
5	17.41	2.3	17.31	2.9	17.66	3.6
6	18.45	3.0	18.69	3.6	17.72	4.2
7	22.14	2.7	22.19	2.4	21.99	8.2
8	27.10	5.1	25.45	2.5	32.01	14.9
9	33.92	2.5	30.20	2.7	37.97	3.7
10	32.03	4.2	33.94	4.4	28.08	6.4
11	40.49	6.9	42.60	8.6	33.90	3.8
12	47.56	4.1	46.50	3.7	51.55	11.1
13	55.14	4.3	55.65	4.9	51.34	2.7
14	64.34	10.3	64.93	11.5	59.65	5.7
Not able to be leveled	33.23	8.7	36.15	9.2	25.05	9.6
White collar excluding sales	27.75	2.1	27.17	2.7	29.24	3.3
1	8.69	10.2	9.46	8.3	—	—
2	12.86	4.4	12.95	5.1	12.38	5.6
3	12.95	2.7	12.66	2.7	14.42	5.6
4	15.06	2.9	15.04	3.2	15.20	4.8
5	17.34	2.1	17.20	2.6	17.66	3.6
6	18.48	3.1	18.73	3.7	17.72	4.2
7	22.24	2.7	22.24	2.3	22.25	8.3
8	27.09	5.9	25.07	2.7	32.01	14.9
9	33.94	2.5	30.16	2.8	37.97	3.7
10	32.33	4.2	34.46	4.3	28.08	6.4
11	40.57	7.1	42.76	8.8	33.90	3.8
12	47.58	4.1	46.52	3.7	51.55	11.1
13	55.14	4.3	55.65	4.9	51.34	2.7
14	64.34	10.3	64.93	11.5	59.65	5.7
Not able to be leveled	31.43	6.1	33.87	5.9	25.05	9.6
Professional specialty and technical	33.05	2.5	31.64	3.6	35.56	3.3
Professional specialty	34.97	1.9	33.64	2.6	36.91	2.9
5	20.86	6.5	21.17	6.6	—	—
6	22.07	15.8	21.15	20.3	—	—
7	24.09	5.3	24.13	3.5	23.98	15.0
8	32.04	8.2	27.36	3.4	40.26	11.2
9	34.95	3.1	28.35	2.9	38.94	3.9
10	33.13	6.3	35.74	5.9	28.11	11.9
11	35.58	3.6	36.52	4.3	32.51	6.4
12	43.93	4.5	43.84	5.3	44.39	4.8
13	55.60	5.6	56.27	6.9	52.74	3.3
14	57.52	2.4	57.11	2.7	59.19	5.9
Not able to be leveled	34.74	5.3	35.69	7.6	32.92	3.8
Engineers, architects, and surveyors	33.05	4.1	35.00	3.7	26.18	5.7
9	27.78	5.7	30.45	5.1	—	—
10	30.09	8.0	34.92	3.2	—	—
11	34.85	5.9	34.85	5.9	—	—
12	37.14	4.9	36.70	5.2	—	—
Electrical and electronic engineers	36.26	5.7	36.26	5.7	—	—
Industrial engineers	29.80	5.0	29.80	5.0	—	—
Mechanical engineers	25.23	8.4	27.30	10.9	—	—
Engineers, n.e.c.	35.69	6.5	37.88	4.4	—	—
11	33.41	6.8	33.41	6.8	—	—
12	35.43	7.5	35.43	7.5	—	—
Mathematical and computer scientists	39.64	4.2	39.72	4.3	—	—
9	31.43	5.5	31.43	5.5	—	—
11	37.01	7.7	37.12	7.8	—	—
12	44.35	6.5	44.30	6.5	—	—
14	56.20	3.5	56.20	3.5	—	—

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, April 2001 — 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						
Not able to be leveled	\$36.07	9.3	\$36.07	9.3	—	—
Computer systems analysts and scientists	39.80	4.4	39.88	4.4	—	—
9	31.43	5.5	31.43	5.5	—	—
11	37.01	7.7	37.12	7.8	—	—
12	44.35	6.5	44.30	6.5	—	—
14	56.20	3.5	56.20	3.5	—	—
Not able to be leveled	34.39	12.0	34.39	12.0	—	—
Natural scientists	36.52	7.6	36.98	7.8	—	—
Chemists, except biochemists	37.82	9.9	37.82	9.9	—	—
Health related	29.67	2.5	30.73	2.8	\$24.58	4.6
7	25.61	3.9	25.74	4.1	24.00	6.8
8	27.92	3.0	28.24	3.2	25.54	4.1
9	26.81	2.6	27.61	2.7	23.20	6.3
10	26.70	10.9	31.73	10.1	16.19	16.4
11	32.33	7.1	33.28	7.8	28.40	17.0
12	43.54	15.8	43.68	16.7	—	—
13	62.41	4.5	64.13	5.2	—	—
14	61.72	5.5	—	—	—	—
Not able to be leveled	34.27	12.7	41.72	16.1	—	—
Physicians	33.12	8.9	37.69	10.1	20.63	13.5
9	18.12	13.9	19.93	14.8	—	—
11	28.55	22.2	—	—	—	—
12	47.45	19.9	47.45	19.9	—	—
13	62.33	4.7	64.13	5.2	—	—
14	61.72	5.5	—	—	—	—
Not able to be leveled	32.90	22.1	—	—	—	—
Registered nurses	29.12	1.9	29.42	2.1	27.20	4.6
7	27.18	3.6	27.35	3.9	25.20	8.0
8	28.77	2.8	29.09	3.1	—	—
9	27.99	2.3	28.47	2.3	25.63	7.1
Pharmacists	31.32	5.9	33.14	2.4	—	—
Dietitians	19.41	3.9	—	—	—	—
Respiratory therapists	23.80	3.1	—	—	—	—
Teachers, college and university	46.98	5.0	47.54	10.8	46.57	2.5
9	30.61	6.1	—	—	—	—
10	33.16	7.5	—	—	—	—
11	42.84	8.0	—	—	37.01	9.8
12	52.36	9.9	—	—	44.08	8.9
13	52.32	3.3	—	—	51.98	3.9
Not able to be leveled	45.15	8.9	—	—	—	—
Other post-secondary teachers	45.18	3.9	—	—	44.99	3.1
12	41.10	10.0	—	—	40.48	11.2
13	49.17	8.5	—	—	—	—
Teachers, except college and university	39.88	3.4	25.39	7.5	42.21	3.3
5	14.62	6.9	—	—	—	—
6	11.40	6.6	11.40	6.6	—	—
7	23.95	13.5	22.25	5.4	24.86	19.2
8	44.46	8.6	30.87	18.0	48.53	5.7
9	43.31	2.4	29.92	10.9	44.01	2.4
Elementary school teachers	41.45	4.3	27.97	8.4	44.77	3.9
7	26.98	12.0	—	—	—	—
8	43.60	6.0	—	—	—	—
9	45.11	4.1	—	—	45.56	4.3
Secondary school teachers	43.71	5.9	32.33	19.9	45.83	5.4
8	49.97	6.7	—	—	—	—
9	41.89	5.3	—	—	42.31	5.5
Teachers, special education	42.76	2.9	—	—	43.93	2.4
9	42.59	3.4	—	—	44.03	2.7
Teachers, n.e.c.	39.36	6.3	23.21	15.8	40.72	6.3

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, April 2001 — 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						
Teachers, n.e.c. —Continued						
9	\$43.30	4.1	—	—	\$43.65	4.2
Substitute teachers	12.26	9.9	—	—	—	—
Vocational and educational counselors	38.25	15.8	—	—	—	—
Librarians, archivists, and curators	27.58	11.9	\$31.94	15.6	24.79	14.9
9	28.16	20.0	—	—	28.58	21.7
Librarians	27.98	12.1	31.94	15.6	25.27	15.4
9	28.16	20.0	—	—	28.58	21.7
Social scientists and urban planners	34.58	12.5	28.54	20.2	39.33	11.1
11	32.48	8.5	—	—	—	—
Psychologists	36.39	14.5	—	—	40.16	10.3
Social, recreation, and religious workers	24.34	4.3	23.00	5.0	25.31	7.0
7	18.31	6.9	—	—	—	—
8	19.31	7.8	—	—	22.67	9.6
9	24.35	6.1	26.43	6.7	23.78	6.8
11	30.69	6.4	—	—	—	—
Social workers	24.47	4.4	23.02	4.9	25.41	7.1
7	18.33	7.0	—	—	—	—
8	20.70	10.2	—	—	23.46	9.1
9	24.02	5.8	25.02	5.9	23.78	6.8
11	30.69	6.4	—	—	—	—
Lawyers and judges	45.53	10.8	55.68	8.8	36.99	6.8
Lawyers	45.53	10.8	55.68	8.8	36.99	6.8
Writers, authors, entertainers, athletes, and professionals, n.e.c.						
7	32.81	9.0	33.51	9.3	23.57	7.1
8	27.25	10.6	27.25	10.6	—	—
9	24.40	6.1	24.40	6.1	—	—
11	33.78	15.6	35.85	16.1	—	—
12	37.20	8.8	38.18	9.3	—	—
Not able to be leveled	40.28	3.5	40.28	3.5	—	—
Designers	30.09	23.9	31.19	25.4	—	—
Painters, sculptors, craft artists, and artist printmakers	32.02	11.3	32.02	11.3	—	—
Not able to be leveled	20.30	19.4	—	—	—	—
Editors and reporters	20.30	19.4	—	—	—	—
Public relations specialists	44.12	21.4	44.12	21.4	—	—
Athletes	23.78	8.7	—	—	—	—
Not able to be leveled	17.28	10.7	17.09	13.6	—	—
Professional, n.e.c.	17.28	10.7	17.09	13.6	—	—
11	34.12	9.6	34.32	9.8	—	—
12	32.23	4.3	32.91	4.2	—	—
Technical	40.28	3.5	40.28	3.5	—	—
4	24.71	12.4	25.65	13.8	19.14	5.4
5	15.24	5.4	15.31	6.1	—	—
6	17.54	3.8	17.57	5.0	17.46	3.8
7	17.20	3.6	17.32	5.3	—	—
8	19.34	3.4	19.26	3.6	—	—
9	22.17	4.5	22.04	4.6	—	—
10	33.00	10.2	34.75	11.5	—	—
Not able to be leveled	31.55	14.8	31.55	14.8	—	—
Clinical laboratory technologists and technicians	24.89	15.2	24.89	15.2	—	—
7	19.66	5.3	19.09	5.9	23.59	12.3
8	19.77	7.8	20.30	9.9	—	—
9	21.42	11.1	—	—	—	—
Radiological technicians	26.34	7.1	—	—	—	—
Licensed practical nurses	23.26	3.0	23.26	3.0	—	—
5	18.36	1.9	18.26	1.7	18.91	7.4
6	18.12	3.2	—	—	17.59	5.4
6	18.12	2.7	18.24	2.9	—	—

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, April 2001 — 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						
Licensed practical nurses —Continued						
7	\$18.87	3.9	\$18.19	1.6	—	—
Health technologists and technicians, n.e.c.	17.21	3.2	16.59	4.4	—	—
4	14.02	2.0	14.10	2.1	—	—
6	15.90	5.4	—	—	—	—
Electrical and electronic technicians	21.71	10.1	21.71	10.1	—	—
Engineering technicians, n.e.c.	19.83	6.7	19.83	6.7	—	—
Computer programmers	32.45	5.9	33.36	5.2	—	—
9	33.38	8.7	33.97	8.2	—	—
Technical and related, n.e.c.	21.10	7.9	22.27	8.8	—	—
Executive, administrative, and managerial	36.39	3.6	37.81	3.7	\$31.39	9.1
5	18.51	7.3	16.85	9.5	—	—
6	19.24	9.6	21.41	9.8	—	—
7	22.27	4.7	22.77	5.6	20.45	3.0
8	23.79	4.5	25.42	3.5	20.98	5.5
9	31.51	4.3	31.79	5.0	30.07	6.1
10	31.47	5.1	33.73	5.9	28.05	2.2
11	38.95	3.8	40.47	4.4	35.32	5.3
12	50.61	5.6	49.00	4.8	55.52	14.0
13	54.68	6.6	55.12	6.9	—	—
14	72.47	19.0	72.53	19.2	—	—
Not able to be leveled	39.32	7.0	39.92	7.5	34.34	5.0
Executives, administrators, and managers	41.60	3.5	41.49	3.7	42.21	10.1
7	23.34	18.6	24.18	19.9	—	—
8	25.42	3.8	25.71	3.9	—	—
9	33.57	6.0	33.42	6.6	34.76	10.8
10	32.64	6.8	32.51	7.0	—	—
11	39.15	3.9	40.03	4.8	36.95	5.1
12	51.30	6.0	49.54	5.2	56.14	14.1
13	52.31	4.9	52.67	5.2	—	—
14	72.87	19.4	72.94	19.6	—	—
Not able to be leveled	40.13	7.2	40.65	7.8	—	—
Administrators and officials, public administration	37.02	5.4	—	—	36.68	5.7
Financial managers	48.02	9.5	49.47	9.9	—	—
9	36.56	13.1	37.74	12.8	—	—
11	39.95	8.4	41.94	11.0	—	—
12	56.87	12.9	56.87	12.9	—	—
Not able to be leveled	45.53	8.4	45.53	8.4	—	—
Managers, marketing, advertising, and public relations	45.14	7.7	45.14	7.7	—	—
11	43.42	5.2	43.42	5.2	—	—
Administrators, education and related fields	49.02	16.4	28.19	11.3	58.74	9.8
12	63.96	8.2	—	—	64.27	8.2
Managers, medicine and health	39.17	7.5	42.29	8.3	30.21	4.3
8	22.82	9.3	—	—	—	—
9	33.48	5.9	—	—	—	—
12	55.06	19.8	—	—	—	—
13	55.39	9.7	—	—	—	—
Managers, service organizations, n.e.c.	42.39	10.3	42.91	10.5	—	—
9	39.95	12.9	—	—	—	—
Managers and administrators, n.e.c.	39.15	3.6	39.35	3.9	—	—
9	30.64	6.7	30.61	6.9	—	—
11	39.30	5.5	39.30	5.5	—	—
12	44.78	4.8	45.58	5.4	—	—
13	47.77	4.6	47.77	4.6	—	—
14	57.44	10.4	57.44	10.4	—	—
Not able to be leveled	40.58	6.5	41.62	6.9	—	—
Management related	29.06	6.2	31.50	7.0	23.67	6.5
5	18.51	7.3	16.85	9.5	—	—

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, April 2001 — 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						
6	\$19.27	9.7	\$21.50	10.0	—	—
7	22.02	3.2	22.39	3.9	\$20.79	2.3
8	23.02	5.7	25.15	5.8	21.01	5.8
9	28.54	3.8	29.01	4.7	27.06	5.1
10	30.75	6.6	35.61	9.7	—	—
11	37.79	11.6	43.31	10.6	—	—
12	44.34	12.2	45.10	12.5	—	—
Not able to be leveled	38.19	10.1	38.90	10.6	—	—
Accountants and auditors	26.22	4.0	26.68	4.3	—	—
7	22.45	5.2	22.45	5.2	—	—
8	24.67	7.8	26.97	7.7	—	—
9	28.38	4.0	29.09	3.8	—	—
11	33.87	3.8	33.87	3.8	—	—
Other financial officers	33.46	11.6	34.73	13.2	—	—
Not able to be leveled	33.34	14.9	33.34	14.9	—	—
Management analysts	31.98	20.8	—	—	—	—
Personnel, training, and labor relations specialists	25.77	6.2	28.22	7.3	23.26	6.9
Purchasing agents and buyers, n.e.c.	31.31	13.6	31.61	14.1	—	—
Inspectors and compliance officers, except construction	20.48	8.6	—	—	19.43	8.2
Management related, n.e.c.	30.90	16.3	31.90	20.5	27.76	7.4
6	21.73	11.2	21.76	11.5	—	—
7	22.84	7.4	—	—	—	—
8	23.25	5.2	—	—	—	—
9	26.00	4.6	24.93	3.6	—	—
Not able to be leveled	49.19	22.6	—	—	—	—
Sales	18.24	17.8	18.26	18.0	—	—
1	8.19	3.1	8.19	3.1	—	—
2	7.07	4.6	7.07	4.6	—	—
3	10.37	6.5	10.37	6.5	—	—
4	11.37	5.6	11.37	5.6	—	—
5	18.01	14.0	18.01	14.0	—	—
8	27.14	5.5	27.14	5.5	—	—
Not able to be leveled	67.28	32.7	67.28	32.7	—	—
Supervisors, sales	22.95	13.9	22.95	13.9	—	—
8	22.66	9.4	22.66	9.4	—	—
Sales, other business services	50.12	34.8	50.12	34.8	—	—
Sales workers, apparel	10.66	19.8	10.66	19.8	—	—
3	9.27	11.6	9.27	11.6	—	—
Sales workers, hardware and building supplies ...	18.53	18.6	18.53	18.6	—	—
Sales workers, other commodities	9.87	6.3	9.87	6.3	—	—
3	10.39	10.0	10.39	10.0	—	—
4	10.65	5.0	10.65	5.0	—	—
Cashiers	9.70	6.8	9.70	6.8	—	—
3	10.79	9.2	10.79	9.2	—	—
4	11.03	13.3	11.03	13.3	—	—
Sales support, n.e.c.	12.10	17.4	12.10	17.4	—	—
Administrative support, including clerical	16.13	2.0	16.02	2.4	16.51	3.2
1	8.69	10.2	9.46	8.3	—	—
2	12.86	4.4	12.95	5.1	12.38	5.6
3	12.97	2.7	12.68	2.8	14.41	5.7
4	15.05	3.0	15.03	3.4	15.23	5.1
5	17.00	2.4	16.77	2.9	17.46	4.1
6	18.38	3.1	18.37	3.5	18.45	5.2
7	21.39	2.3	21.49	2.4	21.04	5.7
8	20.21	5.8	20.34	6.5	—	—
9	29.89	8.0	30.02	8.6	—	—

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, April 2001 — 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						
Not able to be leveled	\$17.13	5.2	\$17.04	9.8	\$17.21	4.5
Supervisors, general office	22.32	7.3	22.70	9.0	20.91	6.1
8	21.11	5.5	—	—	—	—
Supervisors, financial records processing	20.24	10.0	20.24	10.0	—	—
Computer operators	16.46	8.7	16.45	8.8	—	—
Secretaries	18.60	2.7	18.55	3.3	18.76	3.7
4	16.14	3.1	15.96	3.4	17.07	7.1
5	19.18	4.1	18.29	4.7	—	—
6	19.92	5.4	20.35	6.2	—	—
7	22.47	6.1	23.43	5.2	—	—
Not able to be leveled	19.39	8.3	20.38	14.7	—	—
Stenographers	19.29	3.7	—	—	—	—
Typists	14.50	4.1	15.44	7.4	13.84	2.5
3	14.49	4.8	—	—	13.62	8.0
4	14.10	4.6	14.48	8.7	—	—
Interviewers	14.10	4.2	—	—	—	—
Transportation ticket and reservation agents	17.16	6.3	17.32	10.5	—	—
Receptionists	13.18	6.9	13.30	7.1	—	—
2	12.19	8.3	12.19	8.3	—	—
4	12.33	7.8	12.63	8.3	—	—
Order clerks	21.12	5.0	21.12	5.0	—	—
5	18.57	10.0	18.57	10.0	—	—
Personnel clerks, except payroll and timekeeping	18.01	9.3	—	—	—	—
Library clerks	11.77	6.3	—	—	10.33	6.2
2	8.12	3.3	—	—	8.12	3.3
3	12.94	8.4	—	—	—	—
4	15.22	12.6	—	—	—	—
File clerks	12.25	2.4	12.25	2.4	—	—
Records clerks, n.e.c.	14.56	3.6	14.67	4.3	—	—
4	14.49	5.4	14.49	5.4	—	—
Bookkeepers, accounting and auditing clerks	16.53	3.1	16.23	3.1	20.40	6.4
4	14.18	5.4	14.18	5.4	—	—
5	17.35	4.0	16.96	3.3	—	—
6	16.89	7.1	16.92	7.7	—	—
7	19.44	5.4	19.18	6.5	—	—
Payroll and timekeeping clerks	15.82	8.7	15.82	8.7	—	—
Billing clerks	13.39	4.2	13.39	4.2	—	—
4	13.25	3.2	13.25	3.2	—	—
Telephone operators	15.33	6.2	15.44	6.3	—	—
2	15.54	7.8	15.71	7.9	—	—
Mail clerks, except postal service	13.88	11.1	13.88	11.1	—	—
Messengers	12.15	7.3	11.87	7.8	—	—
Dispatchers	18.97	10.3	—	—	—	—
Traffic, shipping and receiving clerks	12.89	5.3	12.64	5.9	—	—
4	11.92	8.6	11.92	8.6	—	—
Stock and inventory clerks	12.61	13.5	12.61	13.5	—	—
4	14.51	7.3	14.51	7.3	—	—
Insurance adjusters, examiners, and investigators	26.43	23.8	26.43	23.8	—	—
Investigators and adjusters, except insurance	16.45	7.5	16.38	8.3	—	—
4	17.46	10.5	17.51	10.6	—	—
Eligibility clerks, social welfare	15.92	7.7	—	—	17.22	4.3
Bill and account collectors	17.71	9.1	17.71	9.1	—	—
General office clerks	14.45	5.8	14.42	4.9	14.49	14.2
1	5.69	10.5	—	—	—	—
2	12.33	6.3	12.21	7.5	—	—
3	11.96	2.6	11.70	4.0	12.39	3.0
4	14.93	6.6	14.95	7.4	14.70	4.2
5	15.77	4.5	14.43	5.0	17.21	4.4
Not able to be leveled	16.51	14.0	—	—	—	—
Bank tellers	10.65	3.6	10.65	3.6	—	—

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, April 2001 — 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						
Bank tellers —Continued						
3	\$10.34	3.9	\$10.34	3.9	—	—
Data entry keyers	12.30	4.5	12.14	5.2	—	—
2	12.45	6.9	12.59	7.9	—	—
3	11.56	7.4	11.56	7.4	—	—
Statistical clerks	14.67	14.3	14.53	14.8	—	—
Teachers' aides	14.37	9.6	—	—	\$15.94	5.2
4	11.23	10.2	—	—	13.25	4.8
Administrative support, n.e.c.	15.41	4.6	15.66	6.7	14.92	1.5
3	11.43	5.2	11.43	5.2	—	—
4	13.41	3.9	13.22	3.7	—	—
5	13.75	6.2	—	—	—	—
6	17.32	8.8	17.49	9.9	—	—
7	21.47	5.5	21.47	5.5	—	—
Blue collar	16.34	3.2	15.64	3.7	19.85	4.4
1	9.81	5.1	9.33	4.8	15.23	9.4
2	10.07	8.2	9.52	8.4	17.68	6.9
3	13.37	6.6	13.05	7.4	15.17	16.0
4	15.02	4.8	13.89	5.3	18.72	1.8
5	17.71	5.0	17.75	5.7	17.46	6.5
6	19.28	6.5	18.79	7.8	22.24	5.5
7	23.59	3.0	23.83	3.8	22.96	4.6
8	22.88	4.7	21.75	5.3	25.48	5.3
9	31.14	10.0	31.41	11.2	—	—
Not able to be leveled	13.09	15.9	13.09	15.9	—	—
Precision production, craft, and repair	22.79	3.5	22.62	4.3	23.45	3.8
3	12.00	11.3	12.00	11.3	—	—
4	16.03	9.7	15.12	11.7	—	—
5	18.79	6.0	18.79	6.0	—	—
6	19.71	12.4	19.02	14.1	—	—
7	24.45	2.9	25.00	3.6	23.03	5.4
8	23.19	5.0	21.99	6.3	25.48	5.3
9	31.14	10.0	31.41	11.2	—	—
Not able to be leveled	18.39	23.4	18.39	23.4	—	—
Supervisors, mechanics and repairers	28.51	6.1	—	—	—	—
Automobile mechanics	24.48	4.1	—	—	24.79	3.8
7	24.65	4.0	—	—	—	—
Industrial machinery repairers	18.69	5.7	18.69	5.7	—	—
Mechanics and repairers, n.e.c.	20.33	4.6	21.04	5.3	—	—
7	20.66	7.0	—	—	—	—
Supervisors, electricians and power transmission installers	32.76	15.5	—	—	—	—
Carpenters	26.84	14.8	26.41	18.6	—	—
7	27.11	9.9	—	—	—	—
Electricians	25.75	10.7	27.60	10.9	18.18	10.3
7	26.25	10.8	27.60	10.9	—	—
Supervisors, production	23.83	12.1	23.83	12.1	—	—
Electrical and electronic equipment assemblers ..	14.50	6.5	14.50	6.5	—	—
Stationary engineers	22.37	9.0	22.63	10.3	—	—
Machine operators, assemblers, and inspectors	11.63	4.6	11.60	4.6	—	—
1	9.90	6.7	9.84	6.9	—	—
2	8.69	5.2	8.69	5.2	—	—
3	10.47	6.7	10.47	6.7	—	—
4	11.33	12.0	11.29	12.1	—	—
5	15.49	8.2	15.48	8.4	—	—
6	15.09	6.5	15.09	6.5	—	—
7	17.41	13.7	17.41	13.7	—	—
Punching and stamping press operators	10.39	4.7	10.39	4.7	—	—

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, April 2001 — 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						
Grinding, abrading, buffing, and polishing machine operators	\$10.80	4.8	\$10.80	4.8	—	—
Fabricating machine operators, n.e.c.	11.58	12.8	11.58	12.8	—	—
Textile sewing machine operators	7.73	7.8	7.73	7.8	—	—
Laundering and dry cleaning machine operators	10.88	8.4	10.47	8.8	—	—
Packaging and filling machine operators	13.34	25.7	13.34	25.7	—	—
Miscellaneous machine operators, n.e.c.	13.30	8.1	13.30	8.1	—	—
5	18.05	6.9	18.05	6.9	—	—
Assemblers	9.25	7.0	9.25	7.0	—	—
2	7.56	4.6	7.56	4.6	—	—
Production inspectors, checkers and examiners ..	12.57	8.7	12.57	8.7	—	—
Transportation and material moving	16.89	5.3	16.10	7.2	\$18.61	7.5
3	15.09	10.6	14.85	12.5	—	—
4	16.13	6.1	15.23	7.1	18.98	2.3
5	18.37	3.8	18.63	5.7	—	—
7	24.19	8.5	—	—	—	—
Truck drivers	17.37	5.1	16.79	5.1	—	—
3	17.53	10.9	15.96	11.8	—	—
4	16.59	3.9	16.65	3.9	—	—
Driver-sales workers	20.27	7.2	20.27	7.2	—	—
Bus drivers	15.07	9.4	12.02	5.6	18.70	1.9
4	15.74	12.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	13.85	6.4	13.20	7.8	16.97	4.8
1	9.80	7.3	9.05	6.8	15.48	9.7
2	12.00	12.6	11.57	15.1	—	—
3	14.82	11.5	14.97	12.6	—	—
4	16.48	6.7	14.78	8.0	18.53	2.6
5	19.12	8.2	19.61	8.1	—	—
Groundskeepers and gardeners, except farm	12.59	7.8	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.82	9.7	—	—	—	—
Production helpers	10.89	9.7	10.89	9.7	—	—
Stock handlers and baggers	12.84	12.8	12.83	12.9	—	—
1	11.73	20.6	11.73	20.6	—	—
2	8.73	8.7	8.73	8.7	—	—
3	16.26	18.6	16.26	18.6	—	—
Freight, stock, and material handlers, n.e.c.	13.29	7.9	13.29	7.9	—	—
1	9.77	8.2	9.77	8.2	—	—
4	15.38	12.9	15.38	12.9	—	—
Hand packers and packagers	11.90	22.2	11.90	22.2	—	—
Laborers, except construction, n.e.c.	12.49	10.2	11.68	13.4	15.78	3.6
1	10.01	13.8	7.96	13.0	—	—
2	14.42	16.7	14.07	20.8	—	—
Service	13.97	4.5	10.97	4.8	20.18	4.0
1	10.56	9.5	10.37	10.7	12.45	7.0
2	8.45	4.5	8.06	4.4	10.46	2.3
3	10.41	4.5	9.49	4.6	13.94	5.3
4	11.90	5.1	11.09	5.7	14.71	4.9
5	17.33	10.4	17.55	14.0	16.75	4.5
6	20.09	5.4	15.47	7.6	22.32	2.6
7	24.56	7.1	25.97	20.7	24.09	5.7
8	22.74	4.5	—	—	22.56	4.5
9	29.94	8.2	—	—	29.94	8.2
10	30.17	4.1	—	—	29.77	4.0
Not able to be leveled	14.60	4.6	14.55	5.0	—	—
Protective service	20.55	6.4	11.96	11.1	24.91	3.7

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, April 2001 — 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						
3	\$10.06	8.4	\$9.44	8.7	\$13.81	8.7
4	14.42	8.1	13.72	9.8	—	—
5	15.42	12.7	—	—	19.20	5.6
6	21.66	4.2	—	—	22.89	2.5
7	25.19	5.6	—	—	25.63	6.4
8	22.79	4.7	—	—	22.60	4.6
9	29.95	8.2	—	—	29.95	8.2
10	29.77	4.0	—	—	29.77	4.0
Supervisors, police and detectives	33.05	6.0	—	—	33.05	6.0
10	31.12	4.7	—	—	31.12	4.7
Police and detectives, public service	25.48	5.9	—	—	25.48	5.9
9	28.28	7.5	—	—	28.28	7.5
Sheriffs, bailiffs, and other law enforcement officers	22.92	6.3	—	—	22.92	6.3
Correctional institution officers	22.50	3.0	—	—	22.50	3.0
Guards and police, except public service	11.72	11.1	11.59	11.8	14.28	3.1
3	9.60	8.6	9.44	8.7	—	—
4	14.05	8.9	—	—	—	—
5	14.53	15.4	—	—	—	—
Food service	9.10	6.9	8.73	7.9	11.57	4.1
1	7.34	10.5	7.01	11.3	—	—
2	7.24	10.5	6.24	9.3	11.04	4.8
3	8.56	7.9	8.35	8.2	11.85	4.4
4	13.01	6.1	13.26	7.4	12.22	1.5
5	12.69	9.2	12.69	9.2	—	—
Waiters, waitresses, and bartenders	6.47	13.2	6.22	13.3	—	—
1	6.11	23.8	6.11	23.8	—	—
2	5.69	20.2	4.86	15.9	—	—
3	6.20	16.3	6.20	16.3	—	—
Waiters and waitresses	5.98	14.3	5.98	14.3	—	—
2	4.70	16.2	4.70	16.2	—	—
3	6.14	19.6	6.14	19.6	—	—
Waiters/Waitresses' assistants	5.83	26.1	4.18	10.4	—	—
Other food service	10.16	6.5	9.90	7.8	11.46	4.1
1	7.90	10.3	7.48	11.1	—	—
2	8.02	11.7	7.08	10.8	—	—
3	10.03	9.2	9.84	10.0	11.85	4.4
4	12.37	7.3	12.43	10.0	12.22	1.5
5	12.69	9.2	12.69	9.2	—	—
Supervisors, food preparation and service	15.24	8.8	15.22	9.8	—	—
Cooks	12.17	9.1	12.02	10.4	13.12	6.0
4	12.11	5.5	—	—	—	—
Food counter, fountain, and related	8.57	6.0	8.57	6.0	—	—
Kitchen workers, food preparation	12.25	6.7	12.29	7.1	—	—
3	10.86	6.8	10.86	6.8	—	—
Food preparation, n.e.c.	8.11	7.9	7.21	8.0	10.91	2.9
1	7.72	12.2	7.36	13.1	—	—
2	7.78	13.3	6.55	10.2	—	—
3	8.92	19.3	—	—	—	—
Health service	10.52	5.4	9.76	5.1	15.43	2.3
1	10.88	5.4	10.88	5.4	—	—
2	8.36	6.0	8.36	6.0	—	—
3	9.78	7.0	9.50	7.2	12.75	3.3
4	11.16	7.2	10.66	7.6	14.39	.7
5	14.41	3.9	12.96	3.5	15.80	3.7
6	17.92	8.0	—	—	—	—
7	17.21	2.0	—	—	—	—
Health aides, except nursing	12.49	3.5	11.47	4.2	15.04	2.3
2	10.15	5.0	10.15	5.0	—	—
3	11.19	8.3	11.04	8.9	—	—
4	14.16	1.5	—	—	—	—
Nursing aides, orderlies and attendants	10.26	5.8	9.56	5.3	15.55	2.9

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, April 2001 — 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 —Continued						
Nursing aides, orderlies and attendants —Continued						
2	\$8.19	5.8	\$8.18	5.7	—	—
3	9.62	7.3	9.33	7.5	\$12.73	3.6
4	10.67	7.7	10.54	7.8	13.81	.5
5	14.33	4.2	12.84	3.6	15.76	3.9
7	17.07	2.0	—	—	—	—
Cleaning and building service	13.04	6.4	12.26	8.8	15.23	5.6
1	12.19	11.2	12.06	12.6	13.26	8.5
2	10.23	10.2	10.11	10.9	—	—
3	13.85	6.8	12.03	10.6	14.90	8.3
4	16.73	5.5	14.97	6.8	—	—
5	20.59	11.3	—	—	—	—
Supervisors, cleaning and building service workers	18.85	17.3	—	—	—	—
Maids and housemen	13.98	6.2	13.98	6.2	—	—
1	14.13	9.6	14.13	9.6	—	—
2	12.12	3.7	12.12	3.7	—	—
3	13.99	12.3	13.99	12.3	—	—
Janitors and cleaners	12.41	8.6	11.05	13.8	15.11	6.0
1	11.63	14.3	11.37	17.0	13.26	8.5
3	14.20	7.9	11.05	10.6	15.08	8.7
Personal service	13.96	12.4	14.90	16.8	11.90	6.5
1	7.26	7.1	7.24	7.4	—	—
2	9.59	3.6	8.74	5.3	—	—
3	11.25	3.8	—	—	11.80	3.7
4	11.08	9.1	9.88	9.0	13.68	9.6
6	12.69	16.4	—	—	—	—
Attendants, amusement, and recreation facilities	9.25	7.3	—	—	—	—
Early childhood teachers' assistants	11.48	8.6	10.33	7.9	—	—
Child care workers, n.e.c.	9.50	4.6	8.74	3.9	10.74	4.6
4	8.97	5.2	8.67	4.4	—	—
Service, n.e.c.	11.45	15.3	11.32	16.8	—	—
3	11.96	5.1	—	—	—	—

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, April 2001

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	\$23.13	2.3	\$22.00	3.2	\$26.33	2.3
All excluding sales	23.13	2.2	21.94	3.0	26.35	2.3
White collar	27.96	2.4	27.25	3.1	29.96	3.2
1	9.65	8.9	9.65	8.9	—	—
2	12.87	4.8	12.82	5.5	13.23	4.0
3	12.86	2.8	12.57	2.9	14.62	5.7
4	14.84	2.6	14.74	2.9	15.61	4.9
5	17.41	2.4	17.35	2.8	17.60	4.7
6	18.54	3.0	18.83	3.5	17.72	4.2
7	22.27	2.8	22.31	2.4	22.16	8.5
8	27.12	5.3	25.40	2.5	32.09	15.3
9	34.15	2.6	30.32	2.9	38.08	3.8
10	31.97	4.2	33.87	4.5	28.08	6.4
11	40.42	7.0	42.50	8.6	33.90	3.8
12	47.57	4.1	46.59	3.8	51.27	11.5
13	54.92	4.4	55.41	5.0	51.34	2.7
14	64.55	10.4	65.18	11.6	59.65	5.7
Not able to be leveled	33.71	8.9	36.81	9.3	25.19	9.8
White collar excluding sales	28.28	2.2	27.62	2.8	30.02	3.2
1	9.89	10.5	9.89	10.5	—	—
2	13.39	4.4	13.42	5.0	13.23	4.0
3	13.09	2.8	12.77	3.0	14.62	5.7
4	15.14	2.8	15.07	3.1	15.61	4.9
5	17.27	2.3	17.15	2.5	17.60	4.7
6	18.57	3.0	18.88	3.6	17.72	4.2
7	22.38	2.8	22.36	2.4	22.43	8.6
8	27.12	6.2	24.98	2.7	32.09	15.3
9	34.17	2.6	30.28	2.9	38.08	3.8
10	32.27	4.2	34.39	4.3	28.08	6.4
11	40.49	7.1	42.67	8.9	33.90	3.8
12	47.59	4.1	46.61	3.8	51.27	11.5
13	54.92	4.4	55.41	5.0	51.34	2.7
14	64.55	10.4	65.18	11.6	59.65	5.7
Not able to be leveled	31.87	6.4	34.49	6.3	25.19	9.8
Professional specialty and technical	33.45	2.6	32.06	3.7	35.81	3.3
Professional specialty	35.25	2.0	33.90	2.7	37.11	3.0
5	20.08	5.8	20.35	5.9	—	—
6	22.73	16.0	21.89	20.7	—	—
7	24.64	5.4	24.62	3.3	24.69	15.4
8	32.38	8.7	27.28	3.8	40.50	11.2
9	35.25	3.2	28.29	3.2	38.99	3.9
10	33.03	6.4	35.63	6.1	28.11	11.9
11	35.39	3.6	36.28	4.3	32.51	6.4
12	43.81	4.6	43.93	5.4	43.18	4.3
13	54.97	5.8	55.52	7.2	52.74	3.3
14	57.70	2.5	57.32	2.8	59.19	5.9
Not able to be leveled	35.25	5.3	36.22	7.7	33.47	3.3
Engineers, architects, and surveyors	33.08	4.2	35.09	3.8	26.18	5.7
9	27.78	5.7	30.45	5.1	—	—
10	30.09	8.0	34.92	3.2	—	—
11	34.85	5.9	34.85	5.9	—	—
12	36.93	5.2	36.42	5.6	—	—
Electrical and electronic engineers	36.26	5.7	36.26	5.7	—	—
Industrial engineers	29.80	5.0	29.80	5.0	—	—
Mechanical engineers	26.19	8.7	—	—	—	—
Engineers, n.e.c.	35.44	7.0	37.73	4.9	—	—
11	33.41	6.8	33.41	6.8	—	—
Mathematical and computer scientists	39.64	4.2	39.72	4.3	—	—
9	31.43	5.5	31.43	5.5	—	—
11	37.01	7.7	37.12	7.8	—	—
12	44.35	6.5	44.30	6.5	—	—
14	56.20	3.5	56.20	3.5	—	—
Not able to be leveled	36.07	9.3	36.07	9.3	—	—

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, April 2001 — 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	\$39.80	4.4	\$39.88	4.4	—	—
9	31.43	5.5	31.43	5.5	—	—
11	37.01	7.7	37.12	7.8	—	—
12	44.35	6.5	44.30	6.5	—	—
14	56.20	3.5	56.20	3.5	—	—
Not able to be leveled	34.39	12.0	34.39	12.0	—	—
Natural scientists	36.52	7.6	36.98	7.8	—	—
Chemists, except biochemists	37.82	9.9	37.82	9.9	—	—
Health related	29.34	2.7	30.48	3.0	\$24.46	4.7
7	25.65	4.0	25.78	4.2	23.82	7.5
8	27.76	3.3	28.11	3.6	25.54	4.1
9	26.52	3.0	27.41	3.1	23.14	6.3
10	26.70	10.9	31.73	10.1	16.19	16.4
11	31.42	6.8	32.18	7.2	28.40	17.0
12	43.58	17.2	43.76	17.9	—	—
13	60.20	2.6	—	—	—	—
Not able to be leveled	34.27	12.7	41.72	16.1	—	—
Physicians	31.45	9.7	35.72	11.0	20.63	13.5
9	18.12	13.9	19.93	14.8	—	—
11	25.02	21.4	—	—	—	—
12	47.37	20.5	47.37	20.5	—	—
13	59.98	2.8	—	—	—	—
Not able to be leveled	32.90	22.1	—	—	—	—
Registered nurses	29.21	2.1	29.57	2.3	27.20	4.7
7	27.25	3.8	27.41	4.1	—	—
8	28.66	3.0	29.02	3.3	—	—
9	27.96	2.5	28.55	2.4	25.57	7.1
Pharmacists	31.00	7.2	—	—	—	—
Dietitians	19.16	4.1	—	—	—	—
Respiratory therapists	24.06	3.0	—	—	—	—
Teachers, college and university	47.40	4.9	48.13	10.3	46.86	2.6
9	31.81	4.4	—	—	—	—
10	33.16	7.5	—	—	—	—
11	42.84	8.0	—	—	37.01	9.8
12	52.36	9.9	—	—	44.08	8.9
13	52.32	3.3	—	—	51.98	3.9
Other post-secondary teachers	45.66	3.6	—	—	44.99	3.1
12	41.10	10.0	—	—	40.48	11.2
13	49.17	8.5	—	—	—	—
Teachers, except college and university	40.62	3.4	26.36	8.0	42.59	3.4
7	25.31	14.1	23.88	3.5	25.97	19.6
8	44.81	8.4	31.44	18.8	48.54	5.7
9	43.39	2.5	29.45	10.7	44.08	2.5
Elementary school teachers	42.42	3.9	29.59	6.9	44.97	3.7
8	44.44	5.0	—	—	—	—
9	45.11	4.1	—	—	45.56	4.3
Secondary school teachers	43.82	5.8	32.78	19.0	45.83	5.4
8	49.97	6.7	—	—	—	—
9	41.89	5.3	—	—	42.31	5.5
Teachers, special education	42.79	2.9	—	—	43.93	2.4
9	42.61	3.4	—	—	44.03	2.7
Teachers, n.e.c.	39.60	6.3	23.20	16.7	40.73	6.3
9	43.31	4.1	—	—	43.65	4.2
Vocational and educational counselors	38.25	15.8	—	—	—	—
Librarians, archivists, and curators	27.62	12.0	31.94	15.6	24.83	15.0
9	28.22	20.2	—	—	—	—
Librarians	28.02	12.1	31.94	15.6	25.32	15.6
9	28.22	20.2	—	—	—	—
Social scientists and urban planners	34.46	12.8	28.06	21.7	39.33	11.1

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, April 2001 — 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						
Social scientists and urban planners —Continued						
11	\$32.48	8.5	—	—	—	—
Psychologists	36.27	15.0	—	—	\$40.16	10.3
Social, recreation, and religious workers	24.41	4.3	\$23.04	5.0	25.38	7.1
7	18.31	6.9	—	—	—	—
8	19.29	8.8	—	—	23.46	9.1
9	24.35	6.1	26.43	6.7	23.78	6.8
11	30.69	6.4	—	—	—	—
Social workers	24.50	4.4	23.07	4.9	25.41	7.1
7	18.33	7.0	—	—	—	—
8	20.62	11.8	—	—	23.46	9.1
9	24.02	5.8	25.02	5.9	23.78	6.8
11	30.69	6.4	—	—	—	—
Lawyers and judges	45.21	10.9	55.68	8.8	36.25	6.1
Lawyers	45.21	10.9	55.68	8.8	36.25	6.1
Writers, authors, entertainers, athletes, and professionals, n.e.c.	33.56	9.1	34.07	9.4	—	—
7	30.25	5.7	30.25	5.7	—	—
8	24.40	6.1	24.40	6.1	—	—
9	33.78	15.6	35.85	16.1	—	—
11	37.20	8.8	38.18	9.3	—	—
12	40.28	3.5	40.28	3.5	—	—
Not able to be leveled	31.93	30.6	32.16	31.3	—	—
Designers	33.52	11.1	33.52	11.1	—	—
Painters, sculptors, craft artists, and artist printmakers	20.30	19.4	—	—	—	—
Not able to be leveled	20.30	19.4	—	—	—	—
Editors and reporters	44.12	21.4	44.12	21.4	—	—
Public relations specialists	23.78	8.7	—	—	—	—
Professional, n.e.c.	34.12	9.6	34.32	9.8	—	—
11	32.23	4.3	32.91	4.2	—	—
12	40.28	3.5	40.28	3.5	—	—
Technical	25.33	13.1	26.41	14.5	19.09	5.5
4	15.67	5.8	15.68	6.4	—	—
5	17.70	4.1	17.84	5.6	17.35	4.0
6	17.26	3.1	17.44	4.8	—	—
7	19.12	3.5	19.23	3.8	—	—
8	22.19	4.5	22.04	4.6	—	—
9	33.77	10.6	35.97	12.0	—	—
10	31.55	14.8	31.55	14.8	—	—
Not able to be leveled	25.21	15.2	25.21	15.2	—	—
Clinical laboratory technologists and technicians	19.70	5.3	19.09	5.8	23.59	12.3
7	19.77	7.8	20.30	9.9	—	—
8	21.42	11.1	—	—	—	—
Licensed practical nurses	17.92	1.6	18.04	1.7	17.21	4.7
5	18.27	3.6	—	—	17.45	5.7
6	17.40	1.4	—	—	—	—
7	18.00	1.4	18.00	1.4	—	—
Health technologists and technicians, n.e.c.	17.65	3.4	17.03	5.0	—	—
4	14.24	2.0	14.24	2.0	—	—
Electrical and electronic technicians	21.71	10.1	21.71	10.1	—	—
Engineering technicians, n.e.c.	19.68	7.8	19.68	7.8	—	—
Computer programmers	32.45	5.9	33.36	5.2	—	—
9	33.38	8.7	33.97	8.2	—	—
Technical and related, n.e.c.	21.10	7.9	22.27	8.8	—	—
Executive, administrative, and managerial	36.43	3.6	37.81	3.7	31.52	9.2
5	18.51	7.3	16.85	9.5	—	—
6	19.24	9.6	21.42	9.8	—	—
7	22.27	4.7	22.77	5.6	20.45	3.0

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, April 2001 — 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						
8	\$23.77	4.5	\$25.42	3.5	\$20.85	5.4
9	31.58	4.3	31.79	5.0	30.49	6.0
10	31.47	5.1	33.73	5.9	28.05	2.2
11	38.95	3.8	40.47	4.4	35.32	5.3
12	50.61	5.6	49.00	4.8	55.52	14.0
13	54.87	6.7	55.32	7.1	—	—
14	72.47	19.0	72.53	19.2	—	—
Not able to be leveled	39.39	7.0	39.92	7.5	34.89	4.4
Executives, administrators, and managers	41.60	3.6	41.48	3.8	42.21	10.1
7	23.34	18.6	24.18	19.9	—	—
8	25.42	3.8	25.71	3.9	—	—
9	33.57	6.0	33.42	6.6	34.76	10.8
10	32.64	6.8	32.51	7.0	—	—
11	39.15	3.9	40.03	4.8	36.95	5.1
12	51.30	6.0	49.54	5.2	56.14	14.1
13	52.47	5.1	52.85	5.4	—	—
14	72.87	19.4	72.94	19.6	—	—
Not able to be leveled	40.13	7.2	40.65	7.8	—	—
Administrators and officials, public administration	37.02	5.4	—	—	36.68	5.7
Financial managers	48.02	9.5	49.47	9.9	—	—
9	36.56	13.1	37.74	12.8	—	—
11	39.95	8.4	41.94	11.0	—	—
12	56.87	12.9	56.87	12.9	—	—
Not able to be leveled	45.53	8.4	45.53	8.4	—	—
Managers, marketing, advertising, and public relations	45.14	7.7	45.14	7.7	—	—
11	43.42	5.2	43.42	5.2	—	—
Administrators, education and related fields	49.02	16.4	28.19	11.3	58.74	9.8
12	63.96	8.2	—	—	64.27	8.2
Managers, medicine and health	39.10	7.5	42.27	8.5	30.21	4.3
8	22.82	9.3	—	—	—	—
9	33.48	5.9	—	—	—	—
12	55.06	19.8	—	—	—	—
Managers, service organizations, n.e.c.	42.39	10.3	42.91	10.5	—	—
9	39.95	12.9	—	—	—	—
Managers and administrators, n.e.c.	39.15	3.6	39.35	3.9	—	—
9	30.64	6.7	30.61	6.9	—	—
11	39.30	5.5	39.30	5.5	—	—
12	44.78	4.8	45.58	5.4	—	—
13	47.77	4.6	47.77	4.6	—	—
14	57.44	10.4	57.44	10.4	—	—
Not able to be leveled	40.58	6.5	41.62	6.9	—	—
Management related	29.12	6.2	31.50	7.0	23.74	6.6
5	18.51	7.3	16.85	9.5	—	—
6	19.27	9.7	21.51	10.0	—	—
7	22.02	3.2	22.39	3.9	20.79	2.3
8	22.97	5.8	25.15	5.8	20.87	5.7
9	28.68	3.8	29.01	4.7	27.55	5.0
10	30.75	6.6	35.61	9.7	—	—
11	37.79	11.6	43.31	10.6	—	—
12	44.34	12.2	45.10	12.5	—	—
Not able to be leveled	38.35	10.0	38.90	10.6	—	—
Accountants and auditors	26.31	4.1	26.68	4.3	—	—
7	22.45	5.2	22.45	5.2	—	—
8	24.67	7.8	26.97	7.7	—	—
9	28.82	3.6	29.09	3.8	—	—
11	33.87	3.8	33.87	3.8	—	—
Other financial officers	33.46	11.6	34.73	13.2	—	—
Not able to be leveled	33.34	14.9	33.34	14.9	—	—
Management analysts	31.98	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, April 2001 — 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						
Personnel, training, and labor relations specialists	\$25.77	6.2	\$28.22	7.3	\$23.26	6.9
Purchasing agents and buyers, n.e.c.	31.31	13.6	31.61	14.1	—	—
Inspectors and compliance officers, except construction	20.48	8.6	—	—	19.43	8.2
Management related, n.e.c.	30.99	16.3	31.91	20.5	28.08	7.2
6	21.73	11.2	21.77	11.5	—	—
7	22.84	7.4	—	—	—	—
8	23.25	5.2	—	—	—	—
9	26.00	4.6	24.93	3.6	—	—
Not able to be leveled	49.78	22.3	—	—	—	—
Sales	22.99	19.3	23.11	19.5	—	—
3	11.82	8.6	11.82	8.6	—	—
4	12.47	5.1	12.47	5.1	—	—
5	18.68	14.5	18.68	14.5	—	—
8	27.14	5.5	27.14	5.5	—	—
Not able to be leveled	67.28	32.7	67.28	32.7	—	—
Supervisors, sales	24.56	12.5	24.56	12.5	—	—
8	22.66	9.4	22.66	9.4	—	—
Sales, other business services	50.12	34.8	50.12	34.8	—	—
Sales workers, apparel	12.75	33.4	12.75	33.4	—	—
Sales workers, other commodities	10.85	5.1	10.85	5.1	—	—
4	11.12	5.2	11.12	5.2	—	—
Cashiers	14.12	6.2	14.12	6.2	—	—
3	13.89	8.2	13.89	8.2	—	—
Sales support, n.e.c.	13.85	17.0	13.85	17.0	—	—
Administrative support, including clerical	16.48	2.0	16.32	2.5	17.06	2.5
1	9.89	10.5	9.89	10.5	—	—
2	13.39	4.4	13.42	5.0	13.23	4.0
3	13.10	2.9	12.78	3.0	14.61	5.8
4	15.11	2.9	15.03	3.3	15.62	5.1
5	16.96	2.6	16.81	2.9	17.33	5.5
6	18.40	3.1	18.39	3.5	18.45	5.2
7	21.38	2.3	21.48	2.4	21.04	5.7
8	20.21	5.8	20.34	6.5	—	—
9	29.89	8.0	30.02	8.6	—	—
Not able to be leveled	17.51	4.8	17.88	9.3	17.21	4.5
Supervisors, general office	22.32	7.3	22.70	9.0	20.91	6.1
8	21.11	5.5	—	—	—	—
Supervisors, financial records processing	20.24	10.0	20.24	10.0	—	—
Computer operators	16.46	8.7	16.45	8.8	—	—
Secretaries	18.65	2.7	18.62	3.4	18.76	3.7
4	16.23	3.2	16.06	3.5	17.07	7.1
5	19.19	4.1	18.29	4.7	—	—
6	19.92	5.4	20.35	6.2	—	—
7	22.47	6.4	23.47	5.4	—	—
Not able to be leveled	19.39	8.3	20.38	14.7	—	—
Stenographers	19.51	3.6	—	—	—	—
Typists	14.80	4.2	15.44	7.4	14.25	3.1
3	14.49	4.8	—	—	13.62	8.0
4	14.35	5.1	14.48	8.7	—	—
Transportation ticket and reservation agents	17.41	6.3	17.79	10.9	—	—
Receptionists	13.96	8.0	13.96	8.0	—	—
Order clerks	21.12	5.0	21.12	5.0	—	—
5	18.57	10.0	18.57	10.0	—	—
Personnel clerks, except payroll and timekeeping	18.01	9.3	—	—	—	—
Library clerks	14.07	7.0	15.72	7.2	—	—
File clerks	12.25	2.4	12.25	2.4	—	—

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, April 2001 — 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						
Records clerks, n.e.c.	\$14.56	3.6	\$14.67	4.3	—	—
4	14.49	5.4	14.49	5.4	—	—
Bookkeepers, accounting and auditing clerks	16.94	2.9	16.65	2.9	\$20.40	6.4
4	14.96	5.2	14.96	5.2	—	—
5	17.35	4.0	16.96	3.3	—	—
6	16.89	7.1	16.92	7.7	—	—
7	19.44	5.4	19.18	6.5	—	—
Payroll and timekeeping clerks	15.82	8.7	15.82	8.7	—	—
Billing clerks	13.44	4.3	13.44	4.3	—	—
4	13.33	3.4	13.33	3.4	—	—
Telephone operators	15.74	6.1	15.88	6.2	—	—
2	15.90	7.6	16.09	7.8	—	—
Mail clerks, except postal service	13.88	11.1	13.88	11.1	—	—
Messengers	12.48	8.2	—	—	—	—
Dispatchers	18.97	10.3	—	—	—	—
Traffic, shipping and receiving clerks	12.99	5.2	12.74	5.8	—	—
4	12.16	8.3	12.16	8.3	—	—
Stock and inventory clerks	15.59	8.0	15.59	8.0	—	—
4	14.51	7.3	14.51	7.3	—	—
Insurance adjusters, examiners, and investigators	26.43	23.8	26.43	23.8	—	—
Investigators and adjusters, except insurance	16.73	7.8	16.66	8.6	—	—
4	17.51	10.6	17.51	10.6	—	—
Eligibility clerks, social welfare	15.92	7.7	—	—	17.22	4.3
Bill and account collectors	17.71	9.1	17.71	9.1	—	—
General office clerks	15.21	4.5	14.67	5.2	16.43	6.7
2	12.47	7.4	12.47	8.8	—	—
3	12.18	2.5	12.06	4.1	—	—
4	15.08	6.8	15.14	7.7	14.70	4.2
5	15.77	4.5	14.43	5.0	17.21	4.4
Not able to be leveled	16.59	13.9	—	—	—	—
Bank tellers	10.62	4.1	10.62	4.1	—	—
3	10.35	4.2	10.35	4.2	—	—
Data entry keyers	12.27	4.6	12.10	5.4	—	—
2	12.42	7.1	—	—	—	—
3	11.46	7.6	11.46	7.6	—	—
Statistical clerks	14.67	14.3	14.53	14.8	—	—
Teachers' aides	11.96	10.8	—	—	14.07	2.6
4	10.80	10.9	—	—	—	—
Administrative support, n.e.c.	15.57	4.8	15.93	7.0	14.92	1.5
4	13.32	4.0	13.11	3.8	—	—
5	13.75	6.2	—	—	—	—
6	17.46	9.4	17.68	10.7	—	—
7	21.47	5.5	21.47	5.5	—	—
Blue collar	16.68	3.2	15.99	3.7	19.97	4.4
1	9.94	5.3	9.40	5.0	16.32	7.5
2	10.45	8.4	9.87	8.7	17.68	6.9
3	13.53	6.9	13.22	7.7	15.17	16.0
4	15.32	4.8	14.11	5.7	18.72	1.8
5	17.73	5.0	17.75	5.7	17.57	7.0
6	19.44	6.5	18.95	7.9	22.24	5.5
7	23.63	3.0	23.88	3.8	22.96	4.6
8	22.88	4.7	21.75	5.3	25.48	5.3
9	31.14	10.0	31.41	11.2	—	—
Not able to be leveled	13.09	15.9	13.09	15.9	—	—
Precision production, craft, and repair	22.82	3.5	22.65	4.3	23.45	3.8
3	12.00	12.2	12.00	12.2	—	—
4	16.03	9.7	15.12	11.7	—	—
5	18.79	6.0	18.79	6.0	—	—

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, April 2001 — 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						
Precision production, craft, and repair —Continued						
6	\$19.71	12.4	\$19.02	14.1	—	—
7	24.45	2.9	25.00	3.6	\$23.03	5.4
8	23.19	5.0	21.99	6.3	25.48	5.3
9	31.14	10.0	31.41	11.2	—	—
Not able to be leveled	18.39	23.4	18.39	23.4	—	—
Supervisors, mechanics and repairers	28.51	6.1	—	—	—	—
Automobile mechanics	24.48	4.1	—	—	24.79	3.8
7	24.65	4.0	—	—	—	—
Industrial machinery repairers	18.69	5.7	18.69	5.7	—	—
Mechanics and repairers, n.e.c.	20.33	4.6	21.04	5.3	—	—
7	20.66	7.0	—	—	—	—
Supervisors, electricians and power transmission installers	32.76	15.5	—	—	—	—
Carpenters	26.84	14.8	26.41	18.6	—	—
7	27.11	9.9	—	—	—	—
Electricians	25.75	10.7	27.60	10.9	18.18	10.3
7	26.25	10.8	27.60	10.9	—	—
Supervisors, production	23.83	12.1	23.83	12.1	—	—
Electrical and electronic equipment assemblers ..	14.50	6.5	14.50	6.5	—	—
Stationary engineers	22.37	9.0	22.63	10.3	—	—
Machine operators, assemblers, and inspectors						
1	11.63	4.6	11.60	4.6	—	—
2	9.89	6.8	9.84	6.9	—	—
3	8.69	5.2	8.69	5.2	—	—
4	10.47	6.7	10.47	6.7	—	—
5	11.33	12.0	11.29	12.1	—	—
6	15.49	8.2	15.48	8.4	—	—
7	15.09	6.5	15.09	6.5	—	—
7	17.41	13.7	17.41	13.7	—	—
Punching and stamping press operators	10.39	4.7	10.39	4.7	—	—
Grinding, abrading, buffing, and polishing machine operators	10.80	4.8	10.80	4.8	—	—
Fabricating machine operators, n.e.c.	11.58	12.8	11.58	12.8	—	—
Textile sewing machine operators	7.73	7.8	7.73	7.8	—	—
Laundry and dry cleaning machine operators	10.85	8.6	10.47	8.8	—	—
Packaging and filling machine operators	13.34	25.7	13.34	25.7	—	—
Miscellaneous machine operators, n.e.c.	13.30	8.1	13.30	8.1	—	—
5	18.05	6.9	18.05	6.9	—	—
Assemblers	9.25	7.0	9.25	7.0	—	—
2	7.56	4.6	7.56	4.6	—	—
Production inspectors, checkers and examiners ..	12.57	8.7	12.57	8.7	—	—
Transportation and material moving						
3	17.66	4.8	17.13	6.4	18.66	7.7
4	15.23	10.6	15.05	12.4	—	—
5	16.95	3.9	16.08	5.1	18.98	2.3
7	18.51	3.8	18.63	5.7	—	—
7	24.90	8.4	—	—	—	—
Truck drivers	17.74	4.9	17.15	4.8	—	—
3	17.91	9.7	—	—	—	—
4	16.73	4.3	16.80	4.4	—	—
Driver-sales workers	20.27	7.2	20.27	7.2	—	—
Bus drivers	15.86	9.8	—	—	—	—
4	17.44	7.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	14.43	6.5	13.76	8.2	17.21	4.5
2	10.02	8.2	9.10	7.4	—	—
3	12.73	12.5	12.34	15.3	—	—
4	15.47	11.9	15.74	12.9	—	—
5	16.97	6.0	15.38	8.5	18.53	2.6
5	19.12	8.2	19.61	8.1	—	—
Groundskeepers and gardeners, except farm	13.56	6.5	—	—	—	—

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, April 2001 — 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						
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$18.82	9.7	—	—	—	—
Production helpers	10.89	9.7	\$10.89	9.7	—	—
Stock handlers and baggers	14.78	12.0	14.77	12.1	—	—
Freight, stock, and material handlers, n.e.c.	14.03	9.9	14.03	9.9	—	—
1	9.32	7.7	9.32	7.7	—	—
Hand packers and packagers	11.90	22.2	11.90	22.2	—	—
Laborers, except construction, n.e.c.	12.53	10.9	11.63	15.0	\$15.78	3.6
1	10.04	15.5	—	—	—	—
2	14.45	16.8	—	—	—	—
Service	15.07	4.8	11.73	5.5	21.30	3.5
1	11.94	8.7	11.80	10.0	13.16	7.9
2	8.71	6.2	8.57	6.0	11.57	4.6
3	10.70	5.6	9.68	5.7	14.14	5.7
4	12.00	5.7	11.22	6.4	14.82	5.2
5	17.57	10.7	17.88	14.5	16.75	4.5
6	20.32	4.9	15.81	6.4	22.41	2.6
7	24.66	7.1	26.47	21.1	24.09	5.7
8	22.74	4.5	—	—	22.56	4.5
9	29.94	8.2	—	—	29.94	8.2
10	30.17	4.1	—	—	29.77	4.0
Not able to be leveled	14.60	4.6	14.55	5.0	—	—
Protective service	21.68	5.9	12.58	13.0	25.44	3.5
3	9.55	11.9	8.98	11.3	—	—
4	14.05	8.9	—	—	—	—
5	15.42	12.7	—	—	19.20	5.6
6	21.66	4.2	—	—	22.89	2.5
7	25.19	5.6	—	—	25.63	6.4
8	22.79	4.7	—	—	22.60	4.6
9	29.95	8.2	—	—	29.95	8.2
10	29.77	4.0	—	—	29.77	4.0
Supervisors, police and detectives	33.05	6.0	—	—	33.05	6.0
10	31.12	4.7	—	—	31.12	4.7
Police and detectives, public service	25.48	5.9	—	—	25.48	5.9
9	28.28	7.5	—	—	28.28	7.5
Correctional institution officers	22.50	3.0	—	—	22.50	3.0
Guards and police, except public service	12.28	13.2	12.13	14.2	14.70	1.4
3	9.23	11.3	8.98	11.3	—	—
4	14.05	8.9	—	—	—	—
5	14.53	15.4	—	—	—	—
Food service	10.72	7.8	10.51	8.7	12.50	3.9
1	8.56	13.9	8.18	15.6	—	—
2	7.92	13.9	7.34	13.7	—	—
3	9.68	11.0	9.46	11.8	11.85	4.4
4	13.95	10.2	14.18	11.6	—	—
5	12.91	9.8	12.91	9.8	—	—
Waiters, waitresses, and bartenders	7.93	18.3	7.53	19.1	—	—
Waiters and waitresses	6.82	18.3	6.82	18.3	—	—
Other food service	11.66	6.7	11.56	7.6	12.44	4.7
1	8.48	15.9	7.93	18.1	—	—
2	8.50	12.8	8.37	13.1	—	—
3	11.50	5.7	11.44	6.6	11.85	4.4
4	13.30	13.6	13.46	16.3	—	—
5	12.91	9.8	12.91	9.8	—	—
Supervisors, food preparation and service	15.24	8.8	15.23	9.9	—	—
Cooks	12.32	10.4	12.16	11.0	—	—
Kitchen workers, food preparation	13.76	7.4	13.94	7.7	—	—
Food preparation, n.e.c.	9.01	11.2	8.39	13.0	11.58	2.7

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, April 2001 — 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						
Other food service—Continued						
Food preparation, n.e.c.—Continued						
1	\$8.38	20.7	\$7.90	23.3	—	—
3	11.99	2.9	—	—	—	—
Health service	10.60	6.0	9.77	5.6	\$15.44	2.3
2	8.32	6.4	8.31	6.4	—	—
3	9.92	7.7	9.63	8.0	12.76	3.4
4	11.12	7.6	10.58	8.1	14.40	.7
5	14.47	4.3	12.79	3.5	15.80	3.7
6	17.92	8.0	—	—	—	—
7	17.21	2.0	—	—	—	—
Health aides, except nursing	12.83	3.1	11.82	3.7	15.06	2.4
2	10.25	5.5	10.25	5.5	—	—
3	11.92	4.6	11.82	5.1	—	—
4	14.18	1.6	—	—	—	—
Nursing aides, orderlies and attendants	10.31	6.3	9.55	5.8	15.56	2.9
2	8.15	6.0	8.14	6.0	—	—
3	9.72	8.0	9.41	8.2	12.73	3.6
4	10.61	8.2	10.48	8.3	—	—
5	14.40	4.6	12.63	3.3	15.76	3.9
7	17.07	2.0	—	—	—	—
Cleaning and building service	14.07	4.1	13.49	6.1	15.34	5.7
1	13.36	7.8	13.34	8.8	13.54	9.5
2	11.89	2.7	11.93	3.0	—	—
3	14.05	6.8	12.22	10.0	14.90	8.3
4	16.73	5.5	14.97	6.8	—	—
5	20.59	11.3	—	—	—	—
Supervisors, cleaning and building service workers	22.15	7.7	—	—	—	—
Maids and housemen	13.92	6.3	13.92	6.3	—	—
1	14.13	9.6	14.13	9.6	—	—
2	12.12	3.7	12.12	3.7	—	—
3	13.60	12.5	13.60	12.5	—	—
Janitors and cleaners	13.70	5.6	12.62	11.1	15.22	6.2
1	13.05	10.5	12.96	12.8	13.54	9.5
2	11.45	2.0	—	—	—	—
3	14.23	8.0	10.98	11.3	15.08	8.7
Personal service	15.40	14.7	16.02	18.3	13.28	7.5
3	11.32	3.9	—	—	11.79	3.8
4	11.32	10.3	10.06	10.7	—	—
Early childhood teachers' assistants	11.84	7.7	10.77	6.2	—	—
Child care workers, n.e.c.	8.89	4.9	8.73	4.6	—	—
4	8.76	4.7	—	—	—	—
Service, n.e.c.	11.83	15.9	11.73	17.5	—	—
3	12.17	5.4	—	—	—	—

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, April 2001**

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	\$11.74	4.1	\$11.43	4.6	\$13.20	8.1
All excluding sales	12.50	4.7	12.31	5.6	13.20	8.1
White collar	14.70	5.8	14.56	6.5	15.32	13.1
1	7.76	6.4	8.28	2.3	—	—
2	7.56	5.9	7.34	6.1	9.59	8.1
3	9.69	4.1	9.64	4.2	—	—
4	12.29	12.1	12.15	14.5	13.00	5.1
5	17.37	4.9	16.02	18.3	—	—
6	16.16	9.2	16.14	9.2	—	—
7	19.04	4.5	19.07	6.1	18.97	5.4
8	26.66	5.9	26.39	6.8	—	—
9	27.79	4.2	28.43	4.1	20.13	10.4
Not able to be leveled	17.72	30.5	18.04	34.5	—	—
White collar excluding sales	18.24	6.9	19.35	8.0	15.32	13.1
1	7.23	14.1	—	—	—	—
2	9.42	5.2	9.35	6.4	9.59	8.1
3	11.59	2.8	11.64	2.9	—	—
4	14.26	14.1	14.69	18.1	13.00	5.1
5	18.12	3.4	18.99	14.3	—	—
6	16.16	9.2	16.14	9.2	—	—
7	19.04	4.5	19.07	6.1	18.97	5.4
8	26.66	5.9	26.39	6.8	—	—
9	27.79	4.2	28.43	4.1	20.13	10.4
Not able to be leveled	17.72	30.5	18.04	34.5	—	—
Professional specialty and technical	26.05	6.1	26.48	6.4	23.02	16.5
Professional specialty	29.34	6.5	30.14	6.5	24.07	21.2
6	12.55	10.6	—	—	—	—
7	17.81	7.9	18.39	8.5	—	—
8	28.23	5.8	27.99	6.4	—	—
9	28.47	4.4	28.81	4.3	—	—
Not able to be leveled	26.09	36.1	28.31	41.3	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	32.66	5.8	32.66	5.9	—	—
8	28.92	6.5	28.92	6.5	—	—
9	28.61	4.4	28.57	4.5	—	—
Physicians	63.60	9.1	63.60	9.1	—	—
Registered nurses	28.37	3.7	28.40	3.8	—	—
8	29.44	7.1	29.44	7.1	—	—
9	28.16	4.8	28.11	4.8	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	18.14	10.2	19.86	13.0	15.17	7.1
7	16.23	8.5	—	—	—	—
Teachers, n.e.c.	23.24	33.6	23.28	34.1	—	—
Substitute teachers	13.57	4.4	—	—	—	—
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.	25.27	32.8	26.94	37.2	—	—
Not able to be leveled	26.38	36.4	28.75	41.8	—	—
Athletes	14.94	10.4	—	—	—	—
Not able to be leveled	14.94	10.4	—	—	—	—
Technical	18.05	6.5	17.82	6.7	—	—
6	16.73	11.3	16.73	11.3	—	—
Licensed practical nurses	20.42	5.7	19.38	4.5	—	—
Health technologists and technicians, n.e.c.	14.59	2.2	14.76	1.9	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.02	3.2	8.02	3.2	—	—

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, April 2001** — 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	\$8.14	3.4	\$8.14	3.4	—	—
2	6.52	4.3	6.52	4.3	—	—
3	8.57	3.7	8.57	3.7	—	—
4	8.64	7.5	8.64	7.5	—	—
Sales workers, apparel	8.70	5.6	8.70	5.6	—	—
Sales workers, other commodities	7.44	8.1	7.44	8.1	—	—
3	8.22	2.3	8.22	2.3	—	—
4	8.04	3.8	8.04	3.8	—	—
Cashiers	7.80	3.6	7.80	3.6	—	—
3	7.84	3.7	7.84	3.7	—	—
Administrative support, including clerical	12.44	9.9	12.04	10.7	\$13.13	18.4
1	7.23	14.1	—	—	—	—
2	9.42	5.2	9.35	6.4	9.59	8.1
3	11.62	3.0	11.68	3.1	—	—
4	14.44	15.3	14.91	19.3	12.97	5.8
Receptionists	9.96	5.2	9.82	6.8	—	—
Library clerks	10.09	3.7	—	—	9.15	5.5
General office clerks	8.48	21.1	11.52	5.5	—	—
Administrative support, n.e.c.	12.59	9.2	12.59	9.2	—	—
Blue collar	10.33	6.9	10.22	7.2	—	—
1	8.82	8.9	8.81	9.8	—	—
3	9.85	5.3	9.85	5.3	—	—
4	12.64	4.6	12.64	4.6	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	11.04	12.3	10.75	13.0	—	—
Truck drivers	13.34	10.5	13.34	10.5	—	—
Handlers, equipment cleaners, helpers, and laborers	9.70	7.2	9.76	7.4	—	—
1	8.79	9.3	8.84	10.2	—	—
2	7.73	2.9	7.73	2.9	—	—
Stock handlers and baggers	7.48	6.1	7.48	6.1	—	—
Freight, stock, and material handlers, n.e.c.	10.81	6.7	10.81	6.7	—	—
Service	8.52	4.4	7.83	5.3	11.07	3.9
1	7.03	5.6	6.86	6.4	—	—
2	7.94	8.0	6.52	8.3	10.20	2.1
3	9.28	7.2	8.82	7.8	12.43	.0
4	11.01	6.7	9.93	6.1	13.96	10.7
Protective service	10.70	6.6	—	—	13.14	6.7
3	10.94	5.6	—	—	—	—
Food service	6.71	8.6	5.90	6.7	10.70	2.4
1	5.71	9.5	5.54	10.2	—	—
2	6.78	15.4	5.33	10.1	—	—
3	6.66	7.8	6.66	7.8	—	—
Waiters, waitresses, and bartenders	4.87	13.3	4.87	13.3	—	—
2	4.58	21.0	4.58	21.0	—	—
3	6.16	10.6	6.16	10.6	—	—
Waiters and waitresses	4.83	16.8	4.83	16.8	—	—
2	4.27	20.9	4.27	20.9	—	—
Other food service	7.65	8.8	6.62	5.9	10.70	2.4
1	6.97	4.9	—	—	—	—
2	7.74	16.1	5.87	6.3	—	—
3	7.06	13.0	7.06	13.0	—	—
Kitchen workers, food preparation	7.94	4.1	7.94	4.1	—	—

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, April 2001 — 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						
Other food service—Continued						
Food preparation, n.e.c.	\$7.43	10.7	\$6.22	5.6	—	—
2	7.78	16.6	—	—	—	—
Health service	9.61	6.1	9.58	6.2	—	—
2	8.79	5.6	8.79	5.6	—	—
3	8.26	8.8	8.24	8.8	—	—
4	11.65	5.7	11.58	5.9	—	—
Health aides, except nursing	9.18	11.5	9.04	11.8	—	—
Nursing aides, orderlies and attendants	9.67	6.9	9.66	6.9	—	—
3	8.50	10.3	8.48	10.3	—	—
4	11.37	6.3	11.33	6.4	—	—
Cleaning and building service	8.02	4.8	7.91	4.4	—	—
Janitors and cleaners	7.74	3.3	7.60	2.8	—	—
Personal service	9.58	4.4	8.64	6.7	\$10.26	4.7
2	9.68	4.1	—	—	—	—
4	9.54	7.9	—	—	—	—
Child care workers, n.e.c.	10.17	4.9	—	—	—	—

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, April 2001**

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	\$23.13	\$11.74	\$21.27	\$22.88	\$22.04	\$23.96
All excluding sales	23.13	12.50	21.47	23.12	22.38	16.86
White collar	27.96	14.70	26.80	27.06	26.86	31.11
White-collar excluding sales	28.28	18.24	27.52	27.89	27.79	20.58
Professional specialty and technical	33.45	26.05	35.14	31.17	33.05	—
Professional specialty	35.25	29.34	36.15	33.81	34.97	—
Technical	25.33	18.05	29.44	21.82	24.71	—
Executive, administrative, and managerial	36.43	—	30.50	37.91	36.41	—
Sales	22.99	8.02	11.94	19.91	13.56	33.89
Administrative support, including clerical	16.48	12.44	16.86	15.61	16.14	15.49
Blue collar	16.68	10.33	18.01	13.46	16.34	16.35
Precision production, craft, and repair	22.82	—	24.38	19.28	22.82	—
Machine operators, assemblers, and inspectors	11.63	—	11.94	11.33	11.77	—
Transportation and material moving	17.66	11.04	17.55	14.51	16.34	19.24
Handlers, equipment cleaners, helpers, and laborers	14.43	9.70	15.78	10.80	13.90	—
Service	15.07	8.52	15.69	10.38	13.98	—
	Relative error ⁶ (percent)					
All occupations	2.3	4.1	2.8	3.5	2.2	23.0
All excluding sales	2.2	4.7	2.8	3.2	2.2	9.5
White collar	2.4	5.8	3.4	3.2	2.1	30.1
White-collar excluding sales	2.2	6.9	3.4	2.7	2.1	12.4
Professional specialty and technical	2.6	6.1	4.1	2.7	2.5	—
Professional specialty	2.0	6.5	2.6	2.8	1.9	—
Technical	13.1	6.5	26.6	5.2	12.4	—
Executive, administrative, and managerial	3.6	—	10.0	3.6	3.6	—
Sales	19.3	3.2	8.7	20.2	7.1	33.7
Administrative support, including clerical	2.0	9.9	2.2	3.0	2.1	2.2
Blue collar	3.2	6.9	3.7	4.8	3.2	13.0
Precision production, craft, and repair	3.5	—	3.4	6.0	3.5	—
Machine operators, assemblers, and inspectors	4.6	—	6.1	6.8	4.6	—
Transportation and material moving	4.8	12.3	6.1	9.7	5.6	7.4
Handlers, equipment cleaners, helpers, and laborers	6.5	7.2	6.8	7.1	6.5	—
Service	4.8	4.4	5.6	5.9	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 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, April 2001

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	\$20.94	-	-	-	-	-	-	-	-	-
All excluding sales	21.12	-	-	-	-	-	-	-	-	-
White collar	26.20	-	-	-	-	-	-	-	-	-
White-collar excluding sales	27.17	-	-	-	-	-	-	-	-	-
Professional specialty and technical	31.64	-	-	-	-	-	-	-	-	-
Professional specialty	33.64	-	-	-	-	-	-	-	-	-
Technical	25.65	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	37.81	-	-	-	-	-	-	-	-	-
Sales	18.26	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	16.02	-	-	-	-	-	-	-	-	-
Blue collar	15.64	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	22.62	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	11.60	-	-	-	-	-	-	-	-	-
Transportation and material moving	16.10	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	13.20	-	-	-	-	-	-	-	-	-
Service	10.97	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	3.1	-	-	-	-	-	-	-	-	-
All excluding sales	2.9	-	-	-	-	-	-	-	-	-
White collar	3.1	-	-	-	-	-	-	-	-	-
White-collar excluding sales	2.7	-	-	-	-	-	-	-	-	-
Professional specialty and technical	3.6	-	-	-	-	-	-	-	-	-
Professional specialty	2.6	-	-	-	-	-	-	-	-	-
Technical	13.8	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	3.7	-	-	-	-	-	-	-	-	-
Sales	18.0	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	2.4	-	-	-	-	-	-	-	-	-
Blue collar	3.7	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	4.3	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	4.6	-	-	-	-	-	-	-	-	-
Transportation and material moving	7.2	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	7.8	-	-	-	-	-	-	-	-	-
Service	4.8	-	-	-	-	-	-	-	-	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, April 2001

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	\$20.94	\$17.03	\$21.91	\$20.21	\$23.56
All excluding sales	21.12	17.26	22.06	20.23	23.67
White collar	26.20	21.61	27.14	25.72	28.33
White-collar excluding sales	27.17	23.04	27.95	26.99	28.63
Professional specialty and technical	31.64	28.94	32.00	29.92	32.85
Professional specialty	33.64	31.31	33.97	33.47	34.13
Technical	25.65	19.27	26.29	24.10	27.94
Executive, administrative, and managerial	37.81	33.96	38.50	37.17	40.15
Sales	18.26	14.55	19.58	19.98	17.18
Administrative support, including clerical	16.02	14.53	16.40	15.99	16.73
Blue collar	15.64	13.80	16.38	15.12	18.65
Precision production, craft, and repair	22.62	17.78	24.69	23.78	25.63
Machine operators, assemblers, and inspectors	11.60	10.44	12.18	11.45	13.85
Transportation and material moving	16.10	18.47	15.35	14.72	16.41
Handlers, equipment cleaners, helpers, and laborers	13.20	11.53	13.73	13.49	14.36
Service	10.97	10.00	11.19	10.10	12.09
Relative error ⁴ (percent)					
All occupations	3.1	4.2	3.6	6.0	4.5
All excluding sales	2.9	4.2	3.4	5.3	4.5
White collar	3.1	4.2	3.4	6.4	3.8
White-collar excluding sales	2.7	4.0	3.0	5.0	3.8
Professional specialty and technical	3.6	4.3	4.0	4.6	5.1
Professional specialty	2.6	4.4	2.8	5.4	3.3
Technical	13.8	10.2	14.8	7.9	24.0
Executive, administrative, and managerial	3.7	7.0	4.0	5.3	6.3
Sales	18.0	16.3	22.2	25.3	13.6
Administrative support, including clerical	2.4	4.2	2.8	5.5	2.7
Blue collar	3.7	7.0	4.4	5.8	6.8
Precision production, craft, and repair	4.3	6.4	4.1	6.7	5.1
Machine operators, assemblers, and inspectors	4.6	8.1	5.6	5.7	13.1
Transportation and material moving	7.2	12.6	7.0	8.2	11.0
Handlers, equipment cleaners, helpers, and laborers	7.8	13.3	9.1	12.7	5.6
Service	4.8	8.9	5.5	5.2	9.0

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 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, April 2001

Occupation ³	10	25	Median 50	75	90
All	\$8.30	\$12.14	\$18.21	\$27.09	\$41.67
All excluding sales	8.54	12.42	18.42	27.52	41.74
White collar	11.42	15.51	22.72	34.66	46.71
White collar excluding sales	12.44	16.52	23.59	35.79	47.53
Professional specialty and technical	17.06	22.27	30.33	41.28	50.16
Professional specialty	20.12	25.69	33.05	43.02	51.83
Engineers, architects, and surveyors	23.37	26.19	31.92	39.74	44.49
Electrical and electronic engineers	27.78	28.30	33.46	43.78	49.92
Industrial engineers	24.04	25.67	30.21	31.75	35.17
Mechanical engineers	18.51	21.87	22.27	35.25	35.62
Engineers, n.e.c.	23.37	29.22	32.97	42.26	45.81
Mathematical and computer scientists	25.82	31.78	39.45	46.14	56.02
Computer systems analysts and scientists	25.82	31.73	40.87	46.14	56.54
Natural scientists	21.29	24.01	37.54	44.82	51.79
Chemists, except biochemists	22.87	24.01	41.63	44.82	51.79
Health related	19.72	24.42	27.73	32.22	39.50
Physicians	11.08	13.30	23.27	55.86	68.30
Registered nurses	23.67	26.00	28.79	32.08	35.79
Pharmacists	22.82	29.65	34.55	34.55	34.55
Dietitians	16.69	17.71	19.72	20.63	21.76
Respiratory therapists	20.29	22.45	24.54	25.15	25.15
Teachers, college and university	28.17	35.54	46.27	56.72	64.36
Other post-secondary teachers	28.17	34.14	45.65	55.38	59.53
Teachers, except college and university	21.95	37.20	40.87	46.66	52.03
Elementary school teachers	24.43	36.02	42.72	49.35	52.97
Secondary school teachers	35.77	37.74	43.61	49.56	56.78
Teachers, special education	37.87	41.67	41.67	44.27	51.83
Teachers, n.e.c.	26.96	40.87	40.87	40.87	48.65
Substitute teachers	10.27	10.27	10.27	14.38	14.38
Vocational and educational counselors	22.22	23.85	46.25	46.25	46.25
Librarians, archivists, and curators	19.77	19.77	20.73	43.39	44.50
Librarians	19.77	19.77	20.84	43.39	44.50
Social scientists and urban planners	14.38	28.56	35.72	47.53	47.53
Psychologists	19.37	28.56	44.15	47.53	47.53
Social, recreation, and religious workers	18.07	20.94	23.90	27.07	30.36
Social workers	18.34	20.94	23.90	27.07	30.36
Lawyers and judges	33.08	33.08	44.10	51.02	64.74
Lawyers	33.08	33.08	44.10	51.02	64.74
Writers, authors, entertainers, athletes, and professionals, n.e.c.	17.40	20.49	29.37	43.27	49.28
Designers	18.90	22.08	27.23	43.27	43.27
Painters, sculptors, craft artists, and artist printmakers	14.25	14.25	16.00	20.00	42.56
Editors and reporters	17.40	28.87	34.78	55.77	68.38
Public relations specialists	18.20	20.49	23.62	24.44	33.78
Athletes	8.67	11.23	18.78	19.00	19.00
Professional, n.e.c.	20.88	24.90	35.10	45.61	45.61
Technical	14.42	16.97	18.65	24.72	34.07
Clinical laboratory technologists and technicians	12.17	14.52	19.49	24.62	27.21
Radiological technicians	21.85	21.97	22.17	23.48	24.96
Licensed practical nurses	17.00	17.25	18.14	19.00	20.29
Health technologists and technicians, n.e.c.	13.66	14.48	16.97	17.91	22.76
Electrical and electronic technicians	14.20	16.86	24.10	25.65	30.97
Engineering technicians, n.e.c.	14.75	16.03	20.73	22.35	23.45
Computer programmers	21.38	29.48	34.07	38.11	38.11
Technical and related, n.e.c.	15.51	18.26	18.98	24.72	26.63
Executive, administrative, and managerial	19.28	24.22	33.12	45.00	56.41
Executives, administrators, and managers	23.66	30.42	38.93	49.35	61.68
Administrators and officials, public administration	30.57	36.29	37.00	39.24	43.68
Financial managers	24.29	33.85	41.25	52.92	67.50
Managers, marketing, advertising, and public relations	24.13	37.11	47.88	50.77	58.17
Administrators, education and related fields	24.40	28.13	51.87	71.74	71.74
Managers, medicine and health	24.04	29.28	33.65	46.00	62.25
Managers, service organizations, n.e.c.	24.96	29.68	38.54	59.84	60.76
Managers and administrators, n.e.c.	23.50	30.09	37.75	46.33	52.81

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related	\$17.40	\$20.61	\$25.51	\$31.95	\$43.59
Accountants and auditors	18.96	21.57	25.89	30.89	34.29
Other financial officers	15.40	25.42	28.25	42.56	44.19
Management analysts	16.61	16.61	31.89	43.01	50.33
Personnel, training, and labor relations specialists	20.79	20.79	23.65	28.66	32.00
Purchasing agents and buyers, n.e.c.	20.34	21.35	24.36	45.50	46.21
Inspectors and compliance officers, except construction	15.72	15.72	19.28	22.61	27.71
Management related, n.e.c.	18.41	20.61	25.51	34.70	71.43
Sales					
Supervisors, sales	6.82	8.08	12.22	21.82	33.30
Supervisors, sales	12.51	17.00	21.82	24.12	46.26
Sales, other business services	14.00	15.00	33.30	99.90	99.90
Sales workers, apparel	6.68	6.81	8.29	10.33	12.56
Sales workers, hardware and building supplies ...	11.86	13.91	14.83	25.32	30.00
Sales workers, other commodities	7.40	7.95	9.45	11.24	12.79
Cashiers	6.77	7.11	8.08	11.49	15.32
Sales support, n.e.c.	7.42	8.89	9.00	11.58	19.47
Administrative support, including clerical					
Supervisors, general office	10.39	12.44	15.51	18.75	22.61
Supervisors, general office	16.37	17.44	22.49	25.32	32.06
Supervisors, financial records processing	16.21	16.21	19.42	21.49	31.81
Computer operators	13.82	13.87	16.35	16.35	26.18
Secretaries	13.24	15.75	18.29	21.02	23.89
Stenographers	16.87	18.70	18.70	19.65	22.75
Typists	11.10	13.08	14.41	15.78	18.50
Interviewers	11.92	12.39	14.09	15.38	15.43
Transportation ticket and reservation agents	13.64	14.97	16.94	19.64	19.68
Receptionists	9.50	10.56	11.34	14.80	22.05
Order clerks	15.27	17.29	22.61	23.51	24.34
Personnel clerks, except payroll and timekeeping	12.44	15.79	17.35	20.20	24.72
Library clerks	8.50	10.50	10.50	13.34	17.00
File clerks	11.09	11.58	12.54	12.54	13.56
Records clerks, n.e.c.	11.05	13.38	13.60	15.02	18.96
Bookkeepers, accounting and auditing clerks	12.50	13.70	16.69	18.36	20.77
Payroll and timekeeping clerks	10.85	13.50	14.40	19.95	21.25
Billing clerks	12.02	12.12	12.92	13.19	16.33
Telephone operators	11.74	12.81	16.45	17.99	18.49
Mail clerks, except postal service	11.33	11.88	11.88	15.66	16.80
Messengers	8.75	10.35	11.33	12.47	16.81
Dispatchers	12.87	13.63	18.74	24.30	25.51
Traffic, shipping and receiving clerks	9.74	9.97	12.36	15.09	17.00
Stock and inventory clerks	8.30	8.30	10.36	15.49	18.14
Insurance adjusters, examiners, and investigators	12.20	13.87	23.85	26.64	50.21
Investigators and adjusters, except insurance	10.53	12.99	17.14	18.36	22.39
Eligibility clerks, social welfare	10.73	16.52	16.52	16.52	19.43
Bill and account collectors	13.88	13.88	18.75	19.98	21.61
General office clerks	9.46	11.63	13.97	19.24	20.04
Bank tellers	9.42	9.83	10.36	11.89	12.93
Data entry keyers	10.25	10.50	11.46	13.71	14.30
Statistical clerks	11.19	11.19	14.60	19.03	19.66
Teachers' aides	9.33	12.03	14.05	17.86	17.86
Administrative support, n.e.c.	11.00	12.40	15.06	16.88	21.06
Blue collar					
Precision production, craft, and repair					
Supervisors, mechanics and repairers	13.95	17.67	22.49	27.08	31.50
Supervisors, mechanics and repairers	20.36	26.19	27.92	32.06	33.40
Automobile mechanics	21.36	22.49	26.15	26.30	26.30
Industrial machinery repairers	14.48	17.00	17.85	20.75	21.68
Mechanics and repairers, n.e.c.	15.98	17.07	20.13	22.10	22.12
Supervisors, electricians and power transmission installers	20.55	20.55	36.67	42.00	42.00

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Precision production, craft, and repair —Continued					
Carpenters	\$13.50	\$16.33	\$31.50	\$33.39	\$40.42
Electricians	16.03	18.34	27.77	34.35	35.00
Supervisors, production	15.84	16.00	22.19	34.50	36.54
Electrical and electronic equipment assemblers ..	11.45	11.45	13.66	16.00	18.12
Stationary engineers	14.96	17.44	23.33	28.13	28.23
Machine operators, assemblers, and inspectors	6.96	8.31	10.62	13.63	17.69
Punching and stamping press operators	7.14	10.20	10.85	12.75	12.92
Grinding, abrading, buffing, and polishing machine operators	9.65	10.00	10.18	11.65	13.85
Fabricating machine operators, n.e.c.	8.34	8.79	9.65	14.90	16.50
Textile sewing machine operators	6.44	6.44	7.28	7.61	10.73
Laundering and dry cleaning machine operators	8.72	8.72	9.55	12.89	14.87
Packaging and filling machine operators	7.09	7.09	8.71	22.68	22.68
Miscellaneous machine operators, n.e.c.	8.20	9.36	13.92	15.28	18.42
Assemblers	6.94	6.96	8.00	10.86	13.20
Production inspectors, checkers and examiners ..	8.21	9.94	10.81	15.25	15.63
Transportation and material moving	10.82	12.22	17.21	20.25	22.94
Truck drivers	11.44	15.70	17.21	19.31	22.77
Driver-sales workers	16.58	16.58	22.94	22.94	22.94
Bus drivers	10.16	10.88	12.88	18.99	19.62
Handlers, equipment cleaners, helpers, and laborers	7.25	9.16	13.57	18.36	22.40
Groundskeepers and gardeners, except farm	8.50	11.12	12.62	13.84	17.39
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	9.58	17.00	18.40	22.90	28.23
Production helpers	6.69	9.84	10.09	12.22	14.17
Stock handlers and baggers	6.65	7.58	11.62	15.05	23.06
Freight, stock, and material handlers, n.e.c.	7.65	8.67	12.68	17.32	19.77
Hand packers and packagers	7.84	8.00	9.00	14.30	22.51
Laborers, except construction, n.e.c.	5.38	9.19	13.57	16.62	17.87
Service	7.20	8.11	11.88	17.45	24.21
Protective service	8.50	13.43	21.21	25.67	32.35
Supervisors, police and detectives	29.04	29.04	32.35	35.46	38.72
Police and detectives, public service	21.21	21.21	22.90	25.89	38.05
Sheriffs, bailiffs, and other law enforcement officers	15.50	20.42	24.33	26.02	26.02
Correctional institution officers	19.10	21.15	22.15	25.06	25.69
Guards and police, except public service	6.62	7.20	10.23	15.24	18.47
Food service	4.00	5.58	8.70	12.02	15.35
Waiters, waitresses, and bartenders	3.30	3.30	4.74	8.61	12.79
Waiters and waitresses	3.30	3.30	4.74	8.61	8.70
Waiters/Waitresses' assistants	3.03	3.50	4.00	8.74	12.79
Other food service	5.45	6.50	9.66	12.11	15.35
Supervisors, food preparation and service	9.00	11.25	15.35	19.70	19.70
Cooks	8.94	9.01	11.93	14.67	17.86
Food counter, fountain, and related	6.77	7.20	9.03	9.03	9.66
Kitchen workers, food preparation	7.81	8.71	12.08	15.35	18.63
Food preparation, n.e.c.	5.40	5.58	6.51	10.46	12.10
Health service	7.40	7.44	9.25	13.15	15.15
Health aides, except nursing	9.25	9.99	12.96	14.61	14.61
Nursing aides, orderlies and attendants	7.40	7.44	8.68	12.93	15.15

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, April 2001** — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$7.70	\$9.58	\$12.67	\$16.40	\$17.45
Supervisors, cleaning and building service workers	8.00	15.35	19.95	21.82	26.97
Maids and housemen	8.25	11.43	15.20	17.45	17.45
Janitors and cleaners	7.70	8.94	11.89	16.40	17.24
Personal service	7.95	8.46	10.29	14.24	26.62
Attendants, amusement, and recreation facilities	7.18	8.46	8.46	10.89	10.89
Early childhood teachers' assistants	8.58	9.54	10.53	14.22	15.26
Child care workers, n.e.c.	8.11	8.11	9.59	10.29	10.29
Service, n.e.c.	5.15	7.40	10.29	15.86	16.02

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

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, April 2001

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.70	\$10.81	\$16.79	\$26.00	\$40.14
All excluding sales	7.70	11.10	17.06	26.10	40.87
White collar	10.73	14.65	21.92	32.69	46.26
White collar excluding sales	12.10	15.86	23.24	33.85	46.71
Professional specialty and technical	17.25	21.38	28.12	36.57	49.28
Professional specialty	19.75	25.15	31.00	40.00	51.59
Engineers, architects, and surveyors	25.67	29.22	32.97	40.08	45.81
Electrical and electronic engineers	27.78	28.30	33.46	43.78	49.92
Industrial engineers	24.04	25.67	30.21	31.75	35.17
Mechanical engineers	10.00	18.51	21.87	35.62	39.78
Engineers, n.e.c.	29.22	32.26	35.39	43.00	45.81
Mathematical and computer scientists	25.82	31.78	39.45	46.14	56.02
Computer systems analysts and scientists	25.92	31.78	40.87	46.14	56.54
Natural scientists	21.29	23.62	38.39	44.82	51.79
Chemists, except biochemists	22.87	24.01	41.63	44.82	51.79
Health related	21.51	25.15	28.12	32.22	39.50
Physicians	19.25	20.60	24.07	59.13	68.30
Registered nurses	24.79	26.10	28.99	32.08	35.79
Pharmacists	29.65	31.00	34.55	34.55	34.55
Teachers, college and university	30.56	32.69	46.27	64.36	67.18
Teachers, except college and university	14.01	18.38	23.85	31.53	39.59
Elementary school teachers	18.98	21.95	24.43	37.59	40.14
Secondary school teachers	19.68	19.83	31.53	41.67	48.61
Teachers, n.e.c.	10.95	13.36	26.79	29.95	31.79
Librarians, archivists, and curators	19.67	20.84	30.08	43.39	43.39
Librarians	19.67	20.84	30.08	43.39	43.39
Social scientists and urban planners	14.23	14.38	28.82	41.75	43.41
Social, recreation, and religious workers	15.58	18.17	23.90	27.43	30.78
Social workers	15.58	18.34	23.90	27.43	30.78
Lawyers and judges	46.16	48.21	51.02	64.74	64.74
Lawyers	46.16	48.21	51.02	64.74	64.74
Writers, authors, entertainers, athletes, and professionals, n.e.c.	17.40	20.17	30.02	43.27	51.59
Designers	18.90	22.08	27.23	43.27	43.27
Editors and reporters	17.40	28.87	34.78	55.77	68.38
Athletes	8.67	10.30	18.78	19.00	19.00
Professional, n.e.c.	20.77	22.25	35.10	45.61	45.61
Technical	14.37	17.01	19.49	24.72	34.07
Clinical laboratory technologists and technicians	12.17	14.42	19.49	24.62	26.04
Radiological technicians	21.85	21.97	22.17	23.48	24.96
Licensed practical nurses	17.00	17.41	18.00	18.65	20.09
Health technologists and technicians, n.e.c.	13.29	14.37	14.99	18.53	22.76
Electrical and electronic technicians	14.20	16.86	24.10	25.65	30.97
Engineering technicians, n.e.c.	14.75	16.03	20.73	22.35	23.45
Computer programmers	24.67	29.48	34.07	38.11	38.11
Technical and related, n.e.c.	18.26	18.26	20.00	24.72	26.63
Executive, administrative, and managerial	20.03	25.00	34.29	46.52	58.17
Executives, administrators, and managers	23.50	29.94	39.38	49.35	60.65
Financial managers	24.12	33.85	46.71	58.08	67.50
Managers, marketing, advertising, and public relations	24.13	37.11	47.88	50.77	58.17
Administrators, education and related fields	21.92	21.92	25.06	28.13	48.08
Managers, medicine and health	24.04	29.28	38.52	49.67	69.47
Managers, service organizations, n.e.c.	24.96	31.43	42.29	59.84	60.76
Managers and administrators, n.e.c.	23.50	30.00	37.83	46.52	56.03
Management related	17.42	21.73	26.55	35.77	47.36
Accountants and auditors	18.96	21.73	26.39	30.89	34.58
Other financial officers	15.40	25.36	34.10	42.56	44.19
Personnel, training, and labor relations specialists	22.94	23.65	24.51	32.00	38.40
Purchasing agents and buyers, n.e.c.	20.34	21.35	24.36	45.50	46.21
Management related, n.e.c.	18.00	19.88	24.94	35.77	71.43
Sales	6.82	8.08	11.97	21.82	33.30

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, April 2001 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Sales —Continued					
Supervisors, sales	\$12.51	\$17.00	\$21.82	\$24.12	\$46.26
Sales, other business services	14.00	15.00	33.30	99.90	99.90
Sales workers, apparel	6.68	6.81	8.29	10.33	12.56
Sales workers, hardware and building supplies ...	11.86	13.91	14.83	25.32	30.00
Sales workers, other commodities	7.40	7.95	9.45	11.24	12.79
Cashiers	6.77	7.11	8.08	11.49	15.32
Sales support, n.e.c.	7.42	8.89	9.00	11.58	19.47
Administrative support, including clerical					
Supervisors, general office	10.25	12.20	14.87	18.96	23.23
Supervisors, financial records processing	16.37	17.06	22.48	26.58	35.58
Computer operators	16.21	16.21	19.42	21.49	31.81
Secretaries	13.82	13.87	16.35	16.35	26.18
Typists	12.96	15.51	17.83	21.40	24.85
Transportation ticket and reservation agents	11.10	14.41	14.62	17.16	20.19
Receptionists	13.64	13.64	17.41	19.64	22.98
Order clerks	9.50	10.77	12.25	14.80	22.05
File clerks	15.27	17.29	22.61	23.51	24.34
Records clerks, n.e.c.	11.09	11.58	12.54	12.54	13.56
Bookkeepers, accounting and auditing clerks	11.05	13.00	13.60	17.14	18.96
Payroll and timekeeping clerks	12.50	13.62	16.69	18.27	20.11
Billing clerks	10.85	13.50	14.40	19.95	21.25
Telephone operators	12.02	12.12	12.92	13.19	16.33
Mail clerks, except postal service	11.74	12.81	16.45	17.99	18.49
Messengers	11.33	11.88	11.88	15.66	16.80
Traffic, shipping and receiving clerks	8.75	10.35	11.33	12.32	16.81
Stock and inventory clerks	9.74	9.97	10.83	14.19	17.00
Insurance adjusters, examiners, and investigators	8.30	8.30	10.36	15.49	18.14
Investigators and adjusters, except insurance	12.20	13.87	23.85	26.64	50.21
Bill and account collectors	10.53	12.30	16.00	20.09	22.39
General office clerks	13.88	13.88	18.75	19.98	21.61
Bank tellers	9.67	11.37	13.73	17.61	20.33
Data entry keyers	9.42	9.83	10.36	11.89	12.93
Statistical clerks	10.25	10.38	11.23	14.13	14.53
Administrative support, n.e.c.	11.19	11.19	11.19	19.66	19.66
Administrative support, n.e.c.	10.92	11.70	14.64	18.53	23.61
Blue collar					
Precision production, craft, and repair					
Industrial machinery repairers	13.50	16.79	22.19	27.72	33.39
Mechanics and repairers, n.e.c.	14.48	17.00	17.85	20.75	21.68
Carpenters	17.07	19.07	19.07	22.12	27.08
Electricians	13.50	13.50	25.55	33.39	40.42
Supervisors, production	18.34	18.34	27.77	34.35	37.00
Electrical and electronic equipment assemblers ..	15.84	16.00	22.19	34.50	36.54
Stationary engineers	11.45	11.45	13.66	16.00	18.12
Stationary engineers	14.96	17.44	23.33	28.13	28.23
Machine operators, assemblers, and inspectors					
Punching and stamping press operators	6.96	8.31	10.62	13.63	17.69
Grinding, abrading, buffing, and polishing machine operators	7.14	10.20	10.85	12.75	12.92
Fabricating machine operators, n.e.c.	9.65	10.00	10.18	11.65	13.85
Textile sewing machine operators	8.34	8.79	9.65	14.90	16.50
Laundry and dry cleaning machine operators	6.44	6.44	7.28	7.61	10.73
Packaging and filling machine operators	8.72	8.72	9.55	11.02	14.87
Miscellaneous machine operators, n.e.c.	7.09	7.09	8.71	22.68	22.68
Assemblers	8.20	9.36	13.92	15.28	18.42
Production inspectors, checkers and examiners ..	6.94	6.96	8.00	10.86	13.20
Production inspectors, checkers and examiners ..	8.21	9.94	10.81	15.25	15.63
Transportation and material moving					
Truck drivers	10.16	11.53	16.74	18.77	22.94
Driver-sales workers	10.82	15.70	17.21	17.56	22.52
Driver-sales workers	16.58	16.58	22.94	22.94	22.94

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, April 2001 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar —Continued					
Transportation and material moving —Continued					
Bus drivers	\$10.16	\$10.88	\$10.88	\$12.88	\$12.88
Handlers, equipment cleaners, helpers, and laborers					
Production helpers	6.91	8.67	12.00	17.87	22.40
Stock handlers and baggers	6.69	9.84	10.09	12.22	14.17
Freight, stock, and material handlers, n.e.c.	6.65	7.58	11.62	15.05	23.06
Hand packers and packagers	7.65	8.67	12.68	17.32	19.77
Laborers, except construction, n.e.c.	7.84	8.00	9.00	14.30	22.51
Service	5.38	9.10	9.65	15.70	17.87
Protective service	6.61	7.44	9.42	13.27	16.40
Guards and police, except public service	6.62	7.20	10.23	15.70	18.47
Food service	6.62	7.20	10.23	15.70	18.47
Waiters, waitresses, and bartenders	3.30	5.40	7.69	11.25	15.35
Waiters and waitresses	3.30	3.30	4.35	8.33	8.74
Waiters/Waitresses' assistants	3.30	3.30	4.74	8.61	8.70
Other food service	3.03	3.50	4.00	4.00	4.33
Supervisors, food preparation and service	5.40	6.50	9.00	12.22	17.31
Cooks	9.00	11.25	12.11	19.70	19.70
Food counter, fountain, and related	8.94	9.01	9.69	14.67	17.86
Kitchen workers, food preparation	6.77	7.20	9.03	9.03	9.66
Food preparation, n.e.c.	7.81	8.71	12.08	15.35	18.63
Health service	5.40	5.45	6.50	8.06	12.22
Health aides, except nursing	7.40	7.44	8.50	11.91	13.71
Nursing aides, orderlies and attendants	8.50	9.92	11.70	12.96	14.37
Cleaning and building service	7.40	7.44	8.29	11.79	13.62
Maid and housemen	7.62	8.25	11.70	16.40	17.45
Janitors and cleaners	8.25	11.43	15.20	17.45	17.45
Personal service	7.05	7.70	9.63	14.63	16.40
Early childhood teachers' assistants	7.40	8.11	9.54	14.35	33.04
Child care workers, n.e.c.	6.83	8.58	9.54	11.22	13.18
Service, n.e.c.	8.11	8.11	8.32	9.55	9.59
	5.15	7.40	9.29	15.87	16.02

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

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, April 2001

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$12.48	\$16.52	\$21.57	\$32.35	\$44.10
All excluding sales	12.48	16.52	21.57	32.35	44.15
White collar	14.09	17.45	25.96	40.87	48.65
White collar excluding sales	14.09	17.75	26.01	40.87	48.65
Professional specialty and technical	16.97	25.30	39.04	45.45	51.83
Professional specialty	20.73	26.96	40.07	45.70	52.03
Engineers, architects, and surveyors	22.27	23.37	23.59	26.19	30.45
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	11.36	13.30	22.45	30.16	38.19
Physicians	9.89	11.08	13.30	13.30	54.02
Registered nurses	20.03	21.11	28.14	30.99	35.70
Teachers, college and university	28.17	35.94	46.96	55.38	58.73
Other post-secondary teachers	28.17	34.14	45.65	55.38	58.73
Teachers, except college and university	28.32	39.73	41.67	47.55	52.59
Elementary school teachers	36.02	39.66	45.70	50.15	57.40
Secondary school teachers	36.49	38.35	45.45	50.30	56.78
Teachers, special education	39.18	41.67	41.74	46.55	51.83
Teachers, n.e.c.	26.96	40.87	40.87	40.87	48.65
Librarians, archivists, and curators	19.77	19.77	20.73	20.73	44.50
Librarians	19.77	19.77	20.73	20.73	44.50
Social scientists and urban planners	28.56	28.56	47.53	47.53	47.53
Psychologists	28.56	28.58	47.53	47.53	47.53
Social, recreation, and religious workers	20.94	20.94	25.69	27.07	30.36
Social workers	20.94	20.94	25.69	27.07	30.36
Lawyers and judges	33.08	33.08	33.08	40.07	44.10
Lawyers	33.08	33.08	33.08	40.07	44.10
Writers, authors, entertainers, athletes, and professionals, n.e.c.	18.00	23.62	24.44	24.54	28.57
Technical	15.51	16.97	16.97	19.32	26.13
Clinical laboratory technologists and technicians	18.27	18.30	18.30	30.65	33.83
Licensed practical nurses	14.64	15.16	19.32	19.75	25.72
Executive, administrative, and managerial	18.89	20.85	28.25	35.93	51.87
Executives, administrators, and managers	29.68	32.73	37.00	49.47	71.74
Administrators and officials, public administration	30.57	36.29	37.00	39.24	44.25
Administrators, education and related fields	38.57	51.87	54.76	71.74	71.74
Managers, medicine and health	19.30	29.47	30.90	30.90	33.49
Management related	15.72	19.28	22.33	28.25	31.95
Personnel, training, and labor relations specialists	20.79	20.79	20.79	26.97	28.56
Inspectors and compliance officers, except construction	15.72	15.72	19.28	19.29	27.71
Management related, n.e.c.	20.54	23.61	25.58	34.70	34.70
Sales	—	—	—	—	—
Administrative support, including clerical	12.03	14.05	16.52	18.70	21.02
Supervisors, general office	17.44	17.44	22.49	23.70	23.70
Secretaries	16.19	17.21	18.29	21.02	21.02
Typists	10.68	12.77	14.09	14.98	15.88
Library clerks	8.50	8.50	10.00	12.03	12.03
Bookkeepers, accounting and auditing clerks	14.41	18.32	21.67	21.67	25.15
Eligibility clerks, social welfare	16.52	16.52	16.52	16.52	19.43
General office clerks	5.15	11.97	15.42	19.26	19.26
Teachers' aides	12.03	13.65	17.86	17.86	17.86
Administrative support, n.e.c.	14.26	14.26	15.06	15.06	15.06
Blue collar	12.89	16.54	19.07	22.49	26.30
Precision production, craft, and repair	16.03	21.36	24.33	26.30	27.85
Automobile mechanics	21.93	22.49	26.30	26.30	26.30
Electricians	14.04	14.04	16.03	18.43	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, April 2001 — 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	\$12.09	\$16.08	\$18.99	\$21.54	\$23.90
Bus drivers	17.67	18.99	18.99	18.99	19.62
Handlers, equipment cleaners, helpers, and laborers	13.07	13.86	17.39	19.07	19.07
Laborers, except construction, n.e.c.	13.07	15.83	15.87	16.92	17.99
Service	10.89	13.49	21.21	24.33	29.15
Protective service	19.29	21.21	23.60	26.29	34.18
Supervisors, police and detectives	29.04	29.04	32.35	35.46	38.72
Police and detectives, public service	21.21	21.21	22.90	25.89	38.05
Sheriffs, bailiffs, and other law enforcement officers	15.50	20.42	24.33	26.02	26.02
Correctional institution officers	19.10	21.15	22.15	25.06	25.69
Guards and police, except public service	13.43	13.80	14.38	15.24	15.76
Food service	10.35	10.35	11.25	12.67	13.25
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	10.35	10.35	11.25	12.05	13.38
Cooks	11.93	11.93	11.93	13.25	15.30
Food preparation, n.e.c.	10.35	10.35	10.35	11.35	12.10
Health service	12.82	14.44	14.61	16.98	18.85
Health aides, except nursing	14.61	14.61	14.61	14.61	17.01
Nursing aides, orderlies and attendants	12.72	13.84	15.15	16.98	19.45
Cleaning and building service	11.69	12.02	13.49	17.30	19.76
Janitors and cleaners	11.32	12.27	13.49	17.30	19.76
Personal service	9.47	10.29	10.53	12.95	17.61
Child care workers, n.e.c.	10.29	10.29	10.29	10.29	10.63

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

nonproduction bonuses, and tips.

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, April 2001

Occupation ³	10	25	Median 50	75	90
All	\$9.42	\$13.19	\$19.23	\$28.25	\$42.41
All excluding sales	9.44	13.28	19.26	28.27	42.56
White collar	12.50	16.52	23.61	35.79	47.53
White collar excluding sales	12.87	16.94	24.04	36.24	47.88
Professional specialty and technical	17.40	22.90	30.94	41.67	50.16
Professional specialty	20.60	25.86	33.08	43.27	52.03
Engineers, architects, and surveyors	23.37	26.19	31.92	39.74	44.49
Electrical and electronic engineers	27.78	28.30	33.46	43.78	49.92
Industrial engineers	24.04	25.67	30.21	31.75	35.17
Mechanical engineers	18.51	22.27	22.27	35.25	35.62
Engineers, n.e.c.	23.37	29.22	32.97	42.26	45.81
Mathematical and computer scientists	25.82	31.78	39.45	46.14	56.02
Computer systems analysts and scientists	25.82	31.73	40.87	46.14	56.54
Natural scientists	21.29	24.01	37.54	44.82	51.79
Chemists, except biochemists	22.87	24.01	41.63	44.82	51.79
Health related	19.39	24.09	27.09	32.22	39.44
Physicians	11.08	13.30	23.15	54.02	68.30
Registered nurses	24.68	26.10	28.99	32.08	35.70
Pharmacists	22.82	29.65	34.55	34.55	34.55
Dietitians	16.69	16.69	19.72	20.63	20.63
Respiratory therapists	20.29	22.62	24.54	25.15	25.15
Teachers, college and university	28.30	35.54	47.08	57.81	64.36
Other post-secondary teachers	28.17	34.14	45.65	55.38	59.53
Teachers, except college and university	24.43	37.74	40.87	46.66	52.03
Elementary school teachers	28.32	37.20	45.58	50.15	52.97
Secondary school teachers	35.77	37.74	43.61	49.56	56.78
Teachers, special education	37.87	41.67	41.67	44.27	51.83
Teachers, n.e.c.	26.96	40.87	40.87	40.87	48.65
Vocational and educational counselors	22.22	23.85	46.25	46.25	46.25
Librarians, archivists, and curators	19.77	19.77	20.73	43.39	44.50
Librarians	19.77	19.77	20.84	43.39	44.50
Social scientists and urban planners	14.38	28.56	35.72	47.53	47.53
Psychologists	19.37	28.56	44.15	47.53	47.53
Social, recreation, and religious workers	18.17	20.94	23.90	27.07	30.36
Social workers	18.34	20.94	23.90	27.07	30.36
Lawyers and judges	33.08	33.08	44.10	51.02	64.74
Lawyers	33.08	33.08	44.10	51.02	64.74
Writers, authors, entertainers, athletes, and professionals, n.e.c.	18.20	22.08	30.02	43.27	45.61
Designers	22.08	27.23	38.46	43.27	43.27
Painters, sculptors, craft artists, and artist printmakers	14.25	14.25	16.00	20.00	42.56
Editors and reporters	17.40	28.87	34.78	55.77	68.38
Public relations specialists	18.20	20.49	23.62	24.44	33.78
Professional, n.e.c.	20.88	24.90	35.10	45.61	45.61
Technical	14.64	16.97	18.91	24.72	34.07
Clinical laboratory technologists and technicians	12.17	14.52	19.49	24.62	26.04
Licensed practical nurses	16.28	17.25	17.80	18.53	20.09
Health technologists and technicians, n.e.c.	14.37	14.77	16.97	18.59	22.76
Electrical and electronic technicians	14.20	16.86	24.10	25.65	30.97
Engineering technicians, n.e.c.	14.75	16.03	20.73	23.45	23.45
Computer programmers	21.38	29.48	34.07	38.11	38.11
Technical and related, n.e.c.	15.51	18.26	18.98	24.72	26.63
Executive, administrative, and managerial	19.28	24.22	33.12	45.00	56.41
Executives, administrators, and managers	23.66	30.42	38.57	49.35	61.68
Administrators and officials, public administration	30.57	36.29	37.00	39.24	43.68
Financial managers	24.29	33.85	41.25	52.92	67.50
Managers, marketing, advertising, and public relations	24.13	37.11	47.88	50.77	58.17
Administrators, education and related fields	24.40	28.13	51.87	71.74	71.74
Managers, medicine and health	24.04	29.28	33.65	46.00	62.25
Managers, service organizations, n.e.c.	24.96	29.68	38.54	59.84	60.76
Managers and administrators, n.e.c.	23.50	30.09	37.75	46.33	52.81
Management related	17.40	20.61	25.51	31.95	43.59
Accountants and auditors	18.96	21.57	26.15	30.89	34.29
Other financial officers	15.40	25.42	28.25	42.56	44.19

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Management analysts	\$16.61	\$16.61	\$31.89	\$43.01	\$50.33
Personnel, training, and labor relations specialists	20.79	20.79	23.65	28.66	32.00
Purchasing agents and buyers, n.e.c.	20.34	21.35	24.36	45.50	46.21
Inspectors and compliance officers, except construction	15.72	15.72	19.28	22.61	27.71
Management related, n.e.c.	18.52	20.61	25.51	34.70	71.43
Sales	8.89	11.54	15.32	25.32	38.65
Supervisors, sales	13.55	17.09	21.82	25.11	46.26
Sales, other business services	14.00	15.00	33.30	99.90	99.90
Sales workers, apparel	6.68	6.68	8.00	10.47	38.65
Sales workers, other commodities	7.88	8.97	10.64	12.22	13.54
Cashiers	11.13	11.85	12.80	17.50	17.85
Sales support, n.e.c.	8.89	8.89	11.54	13.98	24.18
Administrative support, including clerical	10.83	12.81	15.79	19.24	22.98
Supervisors, general office	16.37	17.44	22.49	25.32	32.06
Supervisors, financial records processing	16.21	16.21	19.42	21.49	31.81
Computer operators	13.82	13.87	16.35	16.35	26.18
Secretaries	13.24	15.86	18.29	21.02	23.89
Stenographers	16.87	18.70	18.70	19.65	22.75
Typists	11.10	13.73	14.62	15.78	18.50
Transportation ticket and reservation agents	13.64	16.94	16.94	19.64	19.68
Receptionists	10.56	11.34	13.57	14.84	22.05
Order clerks	15.27	17.29	22.61	23.51	24.34
Personnel clerks, except payroll and timekeeping	12.44	15.79	17.35	20.20	24.72
Library clerks	11.86	12.03	13.59	17.00	18.67
File clerks	11.09	11.58	12.54	12.54	13.56
Records clerks, n.e.c.	11.05	13.38	13.60	15.02	18.96
Bookkeepers, accounting and auditing clerks	12.67	13.82	16.79	18.39	20.77
Payroll and timekeeping clerks	10.85	13.50	14.40	19.95	21.25
Billing clerks	12.02	12.25	13.09	14.15	16.33
Telephone operators	12.14	12.81	16.45	17.99	18.49
Mail clerks, except postal service	11.33	11.88	11.88	15.66	16.80
Messengers	8.75	11.33	12.30	15.65	16.81
Dispatchers	12.87	13.63	18.74	24.30	25.51
Traffic, shipping and receiving clerks	9.90	10.64	13.75	15.09	17.00
Stock and inventory clerks	8.55	13.00	14.66	17.86	24.69
Insurance adjusters, examiners, and investigators	12.20	13.87	23.85	26.64	50.21
Investigators and adjusters, except insurance	10.53	12.99	17.35	20.09	22.39
Eligibility clerks, social welfare	10.73	16.52	16.52	16.52	19.43
Bill and account collectors	13.88	13.88	18.75	19.98	21.61
General office clerks	10.76	11.97	14.65	19.26	20.11
Bank tellers	9.42	9.83	10.36	12.20	12.93
Data entry keyers	10.25	10.50	11.46	13.71	14.30
Statistical clerks	11.19	11.19	14.60	19.03	19.66
Teachers' aides	6.60	9.33	12.03	13.76	15.25
Administrative support, n.e.c.	11.00	12.47	15.06	17.97	23.61
Blue collar	8.17	10.86	15.87	21.61	26.30
Precision production, craft, and repair	13.95	17.67	22.49	27.08	31.50
Supervisors, mechanics and repairers	20.36	26.19	27.92	32.06	33.40
Automobile mechanics	21.36	22.49	26.15	26.30	26.30
Industrial machinery repairers	14.48	17.00	17.85	20.75	21.68
Mechanics and repairers, n.e.c.	15.98	17.07	20.13	22.10	22.12
Supervisors, electricians and power transmission installers	20.55	20.55	36.67	42.00	42.00
Carpenters	13.50	16.33	31.50	33.39	40.42
Electricians	16.03	18.34	27.77	34.35	35.00
Supervisors, production	15.84	16.00	22.19	34.50	36.54
Electrical and electronic equipment assemblers ..	11.45	11.45	13.66	16.00	18.12

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Precision production, craft, and repair —Continued					
Stationary engineers	\$14.96	\$17.44	\$23.33	\$28.13	\$28.23
Machine operators, assemblers, and inspectors					
Punching and stamping press operators	6.96	8.31	10.62	13.63	17.69
Grinding, abrading, buffing, and polishing machine operators	7.14	10.20	10.85	12.75	12.92
Fabricating machine operators, n.e.c.	9.65	10.00	10.18	11.65	13.85
Textile sewing machine operators	8.34	8.79	9.65	14.90	16.50
Laundry and dry cleaning machine operators	6.44	6.44	7.28	7.61	10.73
Packaging and filling machine operators	8.72	8.72	9.55	12.89	14.87
Miscellaneous machine operators, n.e.c.	7.09	7.09	8.71	22.68	22.68
Assemblers	8.20	9.36	13.92	15.28	18.42
Production inspectors, checkers and examiners ..	6.94	6.96	8.00	10.86	13.20
	8.21	9.94	10.81	15.25	15.63
Transportation and material moving					
Truck drivers	10.88	13.95	17.56	20.37	22.94
Driver-sales workers	11.53	16.85	17.56	19.70	22.77
Bus drivers	16.58	16.58	22.94	22.94	22.94
	10.88	10.88	18.99	18.99	19.62
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	7.38	9.44	14.29	18.57	22.40
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	12.00	12.00	12.62	14.08	17.39
Production helpers	9.58	17.00	18.40	22.90	28.23
Stock handlers and baggers	6.69	9.84	10.09	12.22	14.17
Freight, stock, and material handlers, n.e.c.	7.22	11.30	14.29	18.36	23.06
Hand packers and packagers	7.55	8.67	13.53	18.57	19.77
Laborers, except construction, n.e.c.	7.84	8.00	9.00	14.30	22.51
	5.38	9.19	13.57	16.92	17.87
Service					
Protective service	7.40	8.74	13.03	19.10	25.69
Supervisors, police and detectives	8.88	17.73	22.12	25.69	32.35
Police and detectives, public service	29.04	29.04	32.35	35.46	38.72
Correctional institution officers	21.21	21.21	22.90	25.89	38.05
Guards and police, except public service	19.10	21.15	22.15	25.06	25.69
Food service	7.00	7.20	10.76	16.28	20.39
Waiters, waitresses, and bartenders	4.35	7.50	10.46	13.50	17.86
Waiters and waitresses	3.30	4.35	8.33	8.70	15.30
Other food service	3.30	4.35	5.35	8.70	8.70
Supervisors, food preparation and service	6.32	8.98	11.25	13.71	18.30
Cooks	9.00	11.25	15.35	19.70	19.70
Kitchen workers, food preparation	8.94	9.01	12.00	14.67	17.86
Food preparation, n.e.c.	10.00	12.08	12.96	15.35	18.63
Health service	6.32	6.32	8.06	11.25	13.38
Health aides, except nursing	7.40	7.44	9.33	13.42	15.64
Nursing aides, orderlies and attendants	9.92	10.59	12.96	14.61	14.61
	7.40	7.44	8.68	13.03	15.64

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$9.42	\$11.32	\$13.49	\$16.45	\$17.85
Supervisors, cleaning and building service workers	17.92	19.95	21.82	26.97	26.97
Maids and housemen	8.25	11.43	15.20	17.45	17.45
Janitors and cleaners	9.58	10.91	12.87	16.40	17.30
Personal service	8.11	8.83	10.89	15.86	26.62
Early childhood teachers' assistants	9.44	9.54	11.22	15.26	15.26
Child care workers, n.e.c.	8.11	8.11	8.38	9.59	10.40
Service, n.e.c.	5.15	7.40	10.29	15.86	16.02

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

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, April 2001

Occupation ³	10	25	Median 50	75	90
All	\$6.00	\$7.43	\$9.40	\$12.88	\$18.65
All excluding sales	5.58	7.70	10.29	13.66	21.22
White collar	6.77	8.08	10.50	17.86	28.24
White collar excluding sales	8.30	10.48	14.38	21.97	31.00
Professional specialty and technical	13.27	17.82	23.61	29.98	40.08
Professional specialty	14.38	18.98	27.33	35.94	50.00
Engineers, architects, and surveyors	-	-	-	-	-
Health related	21.76	25.55	28.83	36.57	51.38
Physicians	51.38	51.38	58.43	66.67	86.54
Registered nurses	22.31	25.55	28.24	30.63	37.08
Teachers, college and university	-	-	-	-	-
Teachers, except college and university	13.08	13.36	14.38	18.98	26.60
Teachers, n.e.c.	13.36	13.36	14.01	39.59	39.59
Substitute teachers	13.08	13.17	14.38	14.38	14.38
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.	10.30	11.23	18.90	19.00	58.75
Athletes	8.00	10.30	18.00	19.00	19.00
Technical	11.75	13.66	17.82	22.00	25.72
Licensed practical nurses	17.74	18.00	19.00	24.88	25.72
Health technologists and technicians, n.e.c.	11.75	13.29	13.66	14.44	17.82
Executive, administrative, and managerial	-	-	-	-	-
Executives, administrators, and managers	-	-	-	-	-
Management related	-	-	-	-	-
Sales	6.50	6.82	7.77	8.55	10.33
Sales workers, apparel	6.81	7.02	8.29	9.85	11.13
Sales workers, other commodities	5.25	5.25	7.75	8.59	8.63
Cashiers	6.50	6.82	7.77	8.08	9.35
Administrative support, including clerical	7.93	8.30	11.44	14.81	17.86
Receptionists	8.00	8.08	10.16	10.48	12.25
Library clerks	8.50	10.00	10.50	10.50	10.50
General office clerks	5.15	5.15	7.93	12.51	13.01
Administrative support, n.e.c.	7.68	11.45	13.23	15.20	15.44
Blue collar	6.41	7.65	10.16	12.88	14.26
Precision production, craft, and repair	-	-	-	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	5.26	8.50	11.48	12.88	16.08
Truck drivers	8.50	8.50	15.43	16.74	16.74
Handlers, equipment cleaners, helpers, and laborers	6.41	7.58	9.10	12.33	13.74
Stock handlers and baggers	6.50	6.55	7.07	7.80	9.16
Freight, stock, and material handlers, n.e.c.	7.65	8.91	11.87	12.33	12.33
Service	5.40	6.61	8.32	10.29	12.10
Protective service	6.46	9.66	9.66	12.42	13.79
Food service	3.30	5.40	6.50	8.60	10.35
Waiters, waitresses, and bartenders	3.03	3.30	4.00	6.58	7.69
Waiters and waitresses	3.05	3.30	3.30	6.54	7.69
Other food service	5.40	5.45	6.51	10.35	10.98
Kitchen workers, food preparation	6.50	7.21	7.81	8.71	8.71
Food preparation, n.e.c.	5.40	5.45	6.50	10.35	10.35
Health service	7.14	7.42	8.50	11.39	13.71
Health aides, except nursing	5.83	6.73	8.50	11.54	13.45
Nursing aides, orderlies and attendants	7.14	7.42	9.21	11.39	13.71
Cleaning and building service	6.61	6.74	7.70	7.70	9.75
Janitors and cleaners	6.61	6.74	7.70	7.70	8.94

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, April 2001 — Continued

Occupation ³	10	25	Median 50	75	90
Service --Continued					
Personal service	\$7.18	\$8.32	\$9.55	\$10.29	\$10.29
Child care workers, n.e.c.	8.32	9.40	10.29	10.29	10.29

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

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.

Sample design

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

Data collection

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

Occupational selection and classification

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

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

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

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

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size, as shown in the following schedule:

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

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified

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

Occupational leveling

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

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

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

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

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

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

eling factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased.

Collection period

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

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

Survey response

	<i>Establish- ments</i>
Total in sampling frame	24,414
Total in sample	1,039
Responding	528
Out of business or not in survey scope	109
Unable or refused to provide data	402

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

Estimation

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

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

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

Percentiles

The percentiles presented in tables 6-1 through 6-5 are computed using average hourly wages for sampled establishment jobs within each occupation. During this phase of the ongoing NCS development, establishments in the survey may report either individual-worker earnings or average wage rates for each sampled job. If individual-worker earnings are provided, an average hourly wage rate is computed for the job and used in the calculation of percentile estimates. The average hourly wages for each sampled job

are appropriately weighted and then arrayed from lowest to highest.

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

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

Data reliability

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

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

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

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained.

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, April 2001**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	4,047,500	2,951,900	1,095,600
All excluding sales	3,828,100	2,734,600	1,093,500
White collar	2,400,900	1,710,600	690,300
White-collar excluding sales	2,181,500	1,493,300	688,200
Professional specialty and technical	935,900	559,000	376,900
Professional specialty	774,900	421,400	353,500
Technical	161,000	137,600	23,400
Executive, administrative, and managerial	470,700	358,000	112,700
Sales	219,400	217,300	—
Administrative support, including clerical	774,800	576,300	198,600
Blue collar	717,500	601,600	115,800
Precision production, craft, and repair	191,700	151,500	40,200
Machine operators, assemblers, and inspectors	189,600	187,700	—
Transportation and material moving	157,100	112,400	44,700
Handlers, equipment cleaners, helpers, and laborers	179,100	150,000	29,100
Service	929,200	639,700	289,500

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.