



Philadelphia–Wilmington– Atlantic City, PA–NJ–DE–MD National Compensation Survey December 2000

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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://stats.bls.gov/comhome.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 Philadelphia–Wilmington–Atlantic City, PA–NJ–DE–MD, metropolitan area. Data were collected between June 2000 and July 2001; the average reference month is December 2000. 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 generic 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 establishments 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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$19.53	2.6	35.4	\$18.87	3.1	35.6	\$22.55	3.7	34.6
Worker characteristics:⁴									
White-collar occupations ⁵	23.57	3.1	35.5	23.02	3.7	36.0	26.11	4.5	33.2
Professional specialty and technical	29.10	4.3	35.2	28.33	5.5	35.9	31.60	4.8	33.1
Executive, administrative, and managerial	31.09	4.6	39.0	31.33	5.2	39.4	29.77	7.0	36.9
Sales	15.74	6.8	32.2	15.79	6.8	32.2	11.59	4.5	37.4
Administrative support	14.28	1.7	35.4	14.38	1.9	36.3	13.80	2.9	31.6
Blue-collar occupations ⁵	15.90	2.8	38.3	15.77	3.1	38.3	17.02	2.5	38.2
Precision production, craft, and repair	20.08	3.0	39.3	20.34	3.4	39.3	18.36	3.2	39.4
Machine operators, assemblers, and inspectors	14.04	6.4	39.5	14.03	6.4	39.5	—	—	—
Transportation and material moving	15.46	4.7	37.3	15.19	5.5	37.6	17.09	2.4	35.5
Handlers, equipment cleaners, helpers, and laborers	12.52	3.5	36.8	12.15	3.9	36.4	15.16	4.4	39.2
Service occupations ⁵	11.51	3.0	32.6	9.39	2.6	31.6	17.69	3.4	36.0
Full time	20.52	2.7	38.8	19.89	3.2	39.3	23.31	3.7	37.1
Part time	10.97	3.4	20.2	10.78	3.5	20.5	12.41	10.1	18.1
Union	19.35	3.0	36.3	16.35	3.5	37.3	23.09	3.8	35.2
Nonunion	19.60	3.5	35.0	19.54	3.7	35.2	20.63	6.3	32.4
Time	19.51	2.7	35.3	18.82	3.2	35.5	22.55	3.7	34.6
Incentive	20.18	5.2	38.1	20.18	5.2	38.1	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	13.84	5.8	33.7	13.62	6.2	33.7	17.99	3.3	32.7
100-499 workers	18.30	5.1	35.6	18.04	5.5	35.8	21.71	8.0	32.5
500 workers or more	22.03	2.9	35.7	21.64	3.8	36.0	22.90	4.4	35.1

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$19.53	2.6	\$18.87	3.1	\$22.55	3.7
All excluding sales	19.80	2.7	19.15	3.3	22.60	3.7
White collar	23.57	3.1	23.02	3.7	26.11	4.5
White collar excluding sales	24.59	3.3	24.18	4.0	26.23	4.4
Professional specialty and technical	29.10	4.3	28.33	5.5	31.60	4.8
Professional specialty	32.09	4.4	31.92	5.9	32.49	4.7
Engineers, architects, and surveyors	31.49	3.5	31.97	3.6	—	—
Civil engineers	33.61	9.0	—	—	—	—
Electrical and electronic engineers	33.78	4.1	33.78	4.1	—	—
Mechanical engineers	28.38	5.8	28.38	5.8	—	—
Engineers, n.e.c.	29.43	7.2	29.43	7.2	—	—
Mathematical and computer scientists	37.23	13.1	37.23	13.1	—	—
Computer systems analysts and scientists	31.16	4.9	31.16	4.9	—	—
Natural scientists	37.33	6.8	38.05	7.2	—	—
Biological and life scientists	34.34	9.2	—	—	—	—
Health related	25.72	3.7	25.24	3.8	34.14	11.8
Physicians	32.91	26.7	32.13	27.6	—	—
Registered nurses	24.81	2.2	24.41	1.7	31.64	17.3
Pharmacists	28.52	4.8	28.55	4.9	—	—
Respiratory therapists	21.60	3.7	21.60	3.7	—	—
Physical therapists	27.85	10.7	—	—	—	—
Teachers, college and university	61.27	16.6	69.03	17.8	41.50	7.7
Other post-secondary teachers	66.80	17.5	77.89	17.4	43.22	7.8
Teachers, except college and university	32.45	5.2	20.65	6.9	34.69	5.1
Prekindergarten and kindergarten	26.10	25.0	—	—	—	—
Elementary school teachers	36.11	2.9	21.12	7.0	37.35	2.7
Secondary school teachers	39.13	2.5	—	—	39.76	2.6
Teachers, special education	30.60	9.4	—	—	31.29	10.6
Teachers, n.e.c.	21.03	7.9	18.94	8.6	25.85	15.5
Vocational and educational counselors	23.59	12.3	—	—	—	—
Librarians, archivists, and curators	28.83	17.3	—	—	—	—
Librarians	28.83	17.3	—	—	—	—
Social scientists and urban planners	25.64	4.7	—	—	—	—
Social, recreation, and religious workers	18.22	5.4	15.49	5.2	20.73	3.8
Social workers	18.18	6.3	15.24	4.9	21.45	4.0
Lawyers and judges	52.04	20.5	56.65	21.2	—	—
Lawyers	52.04	20.5	56.65	21.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.43	11.7	22.56	12.7	—	—
Editors and reporters	19.15	17.5	19.15	17.5	—	—
Technical	20.19	6.5	20.35	6.9	17.51	5.9
Clinical laboratory technologists and technicians	16.69	7.0	16.69	7.0	—	—
Radiological technicians	21.08	5.0	21.08	5.0	—	—
Licensed practical nurses	17.47	3.2	17.42	3.5	18.13	1.8
Health technologists and technicians, n.e.c.	12.96	14.7	13.00	14.9	—	—
Electrical and electronic technicians	20.54	13.3	20.51	13.4	—	—
Engineering technicians, n.e.c.	22.03	7.3	23.42	7.6	—	—
Drafters	23.81	5.7	23.81	5.7	—	—
Chemical technicians	19.99	4.8	19.99	4.8	—	—
Computer programmers	26.24	6.1	26.29	6.3	—	—
Technical and related, n.e.c.	23.72	20.9	25.38	21.6	—	—
Executive, administrative, and managerial	31.09	4.6	31.33	5.2	29.77	7.0
Executives, administrators, and managers	36.92	4.7	37.74	5.5	33.31	6.9
Administrators and officials, public administration	24.41	9.3	—	—	24.41	9.3
Financial managers	39.85	11.3	40.43	11.9	—	—
Managers, marketing, advertising, and public relations	42.80	10.4	42.80	10.4	—	—
Administrators, education and related fields	41.96	8.9	51.83	25.5	38.76	7.6
Managers, medicine and health	31.70	9.8	31.72	10.0	—	—
Managers, food servicing and lodging establishments	27.62	12.3	23.33	8.8	—	—
Managers, service organizations, n.e.c.	25.88	10.8	25.83	16.4	—	—
Managers and administrators, n.e.c.	39.15	8.2	39.15	8.2	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Management related	\$22.78	7.5	\$22.89	8.4	\$21.98	8.0
Accountants and auditors	20.38	7.3	20.27	8.9	–	–
Other financial officers	17.90	5.7	17.90	5.7	–	–
Management analysts	34.07	8.0	35.22	9.3	–	–
Personnel, training, and labor relations specialists	29.90	17.3	30.14	18.0	–	–
Purchasing agents and buyers, n.e.c.	23.19	9.4	23.19	9.4	–	–
Management related, n.e.c.	19.02	15.7	18.97	17.4	–	–
Sales	15.74	6.8	15.79	6.8	11.59	4.5
Supervisors, sales	26.20	8.9	26.20	8.9	–	–
Sales, other business services	21.12	14.0	21.12	14.0	–	–
Sales workers, other commodities	10.80	13.4	10.80	13.4	–	–
Cashiers	9.25	4.9	9.12	5.2	11.59	4.5
Administrative support, including clerical	14.28	1.7	14.38	1.9	13.80	2.9
Supervisors, general office	19.62	6.0	19.62	6.0	–	–
Computer operators	15.15	5.7	15.15	5.7	–	–
Secretaries	16.35	2.5	16.51	2.8	15.74	5.3
Typists	13.04	4.5	12.90	8.5	13.19	3.1
Interviewers	10.59	10.4	10.59	10.4	–	–
Hotel clerks	10.17	4.9	10.17	4.9	–	–
Receptionists	11.81	5.7	11.86	6.0	–	–
Information clerks, n.e.c.	12.83	10.5	12.84	10.7	–	–
Order clerks	17.02	8.3	17.02	8.3	–	–
Library clerks	12.20	4.7	11.10	3.5	12.73	5.1
File clerks	9.81	5.1	9.89	5.2	–	–
Records clerks, n.e.c.	12.88	11.8	12.84	14.5	–	–
Bookkeepers, accounting and auditing clerks	12.87	3.9	12.79	4.2	14.10	4.2
Payroll and timekeeping clerks	14.71	6.8	14.71	6.8	–	–
Billing clerks	13.65	7.6	13.65	7.6	–	–
Telephone operators	15.18	6.7	15.68	5.3	–	–
Mail clerks, except postal service	11.59	5.8	11.04	4.5	–	–
Production coordinators	15.34	2.8	–	–	–	–
Traffic, shipping and receiving clerks	12.38	15.9	12.38	15.9	–	–
Stock and inventory clerks	11.78	6.3	11.77	6.9	–	–
General office clerks	14.14	5.3	14.14	7.3	14.14	6.5
Data entry keyers	10.94	4.3	10.94	4.3	–	–
Teachers' aides	10.65	7.3	11.52	9.0	10.54	8.2
Administrative support, n.e.c.	13.99	5.5	13.80	7.6	14.37	6.1
Blue collar	15.90	2.8	15.77	3.1	17.02	2.5
Precision production, craft, and repair	20.08	3.0	20.34	3.4	18.36	3.2
Supervisors, mechanics and repairers	23.87	5.6	–	–	–	–
Automobile mechanics	17.61	11.4	–	–	–	–
Bus, truck, and stationary engine mechanics	18.37	4.9	–	–	–	–
Industrial machinery repairers	19.07	5.4	19.07	5.4	–	–
Electronic repairers, communications and industrial equipment	22.96	4.9	22.96	4.9	–	–
Mechanics and repairers, n.e.c.	19.02	5.3	19.25	5.8	–	–
Electricians	20.05	8.4	20.75	10.0	–	–
Supervisors, production	22.44	6.2	22.44	6.2	–	–
Electrical and electronic equipment assemblers ..	12.47	14.2	12.47	14.2	–	–
Inspectors, testers, and graders	21.74	16.0	21.74	16.0	–	–
Machine operators, assemblers, and inspectors	14.04	6.4	14.03	6.4	–	–
Textile sewing machine operators	8.18	7.1	8.12	7.2	–	–
Packaging and filling machine operators	13.36	24.4	13.36	24.4	–	–
Mixing and blending machine operators	18.46	8.6	18.46	8.6	–	–
Miscellaneous machine operators, n.e.c.	12.59	11.3	12.59	11.3	–	–
Assemblers	15.82	15.0	15.82	15.0	–	–

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Transportation and material moving	\$15.46	4.7	\$15.19	5.5	\$17.09	2.4
Truck drivers	15.42	7.3	15.36	7.7	—	—
Bus drivers	15.23	9.0	—	—	17.02	2.1
Industrial truck and tractor equipment operators ..	14.92	9.1	14.92	9.1	—	—
Handlers, equipment cleaners, helpers, and laborers	12.52	3.5	12.15	3.9	15.16	4.4
Groundskeepers and gardeners, except farm	11.51	7.8	10.79	9.2	—	—
Construction laborers	14.57	9.1	14.57	9.1	—	—
Stock handlers and baggers	11.19	4.6	11.19	4.6	—	—
Machine feeders and offbearers	11.56	5.5	11.56	5.5	—	—
Freight, stock, and material handlers, n.e.c.	15.37	9.7	15.37	9.7	—	—
Hand packers and packagers	10.64	5.7	10.64	5.7	—	—
Laborers, except construction, n.e.c.	12.46	7.4	11.49	8.8	—	—
Service	11.51	3.0	9.39	2.6	17.69	3.4
Protective service	17.92	4.7	10.55	8.1	20.60	3.2
Supervisors, police and detectives	25.89	6.4	—	—	26.63	6.3
Supervisors, guards	25.02	10.2	—	—	—	—
Police and detectives, public service	21.74	3.1	—	—	21.74	3.1
Sheriffs, bailiffs, and other law enforcement officers	18.04	3.4	—	—	18.04	3.4
Correctional institution officers	16.21	8.7	—	—	17.29	7.5
Guards and police, except public service	10.10	2.4	10.07	2.5	—	—
Protective service, n.e.c.	9.17	15.6	8.68	14.6	—	—
Food service	7.72	4.3	7.31	4.2	12.38	6.5
Waiters, waitresses, and bartenders	5.02	9.8	5.02	9.8	—	—
Bartenders	4.76	24.9	4.76	24.9	—	—
Waiters and waitresses	4.53	13.6	4.53	13.6	—	—
Waiters/Waitresses' assistants	6.65	15.3	6.65	15.3	—	—
Other food service	9.12	4.5	8.66	4.4	12.38	6.5
Supervisors, food preparation and service	14.06	13.7	14.02	14.3	—	—
Cooks	10.89	4.1	10.67	4.3	—	—
Food counter, fountain, and related	7.35	10.3	7.00	10.0	—	—
Kitchen workers, food preparation	9.98	5.8	9.37	5.5	—	—
Food preparation, n.e.c.	8.40	6.7	7.71	4.6	12.97	9.8
Health service	10.98	3.2	10.30	2.4	14.63	8.5
Health aides, except nursing	11.49	6.1	10.99	5.0	—	—
Nursing aides, orderlies and attendants	10.87	3.7	10.15	2.6	14.55	9.2
Cleaning and building service	10.68	3.9	10.29	4.3	12.28	5.0
Maids and housemen	9.76	4.5	9.77	4.6	—	—
Janitors and cleaners	10.91	5.1	10.38	6.1	12.31	5.1
Personal service	11.14	6.5	11.15	7.0	11.11	11.9
Supervisors, personal service	21.00	9.4	21.00	9.4	—	—
Attendants, amusement, and recreation facilities	6.83	5.4	6.83	5.4	—	—
Welfare service aides	10.78	8.2	9.66	2.9	—	—
Early childhood teachers' assistants	8.22	8.5	8.22	8.5	—	—
Child care workers, n.e.c.	9.55	3.5	9.72	3.6	—	—
Service, n.e.c.	10.19	8.7	10.31	9.6	—	—

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

² 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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$20.52	2.7	\$19.89	3.2	\$23.31	3.7
All excluding sales	20.65	2.8	20.00	3.4	23.37	3.7
White collar	24.56	3.2	23.99	3.8	27.20	4.3
White collar excluding sales	25.22	3.4	24.70	4.1	27.33	4.2
Professional specialty and technical	29.87	4.4	28.91	5.8	32.97	4.0
Professional specialty	32.90	4.5	32.47	6.2	33.92	3.8
Engineers, architects, and surveyors	31.50	3.5	31.98	3.6	—	—
Civil engineers	33.61	9.0	—	—	—	—
Electrical and electronic engineers	33.78	4.1	33.78	4.1	—	—
Mechanical engineers	28.25	5.8	28.25	5.8	—	—
Engineers, n.e.c.	29.43	7.2	29.43	7.2	—	—
Mathematical and computer scientists	37.23	13.1	37.23	13.1	—	—
Computer systems analysts and scientists	31.16	4.9	31.16	4.9	—	—
Natural scientists	37.33	6.8	38.05	7.2	—	—
Biological and life scientists	34.34	9.2	—	—	—	—
Health related	26.01	4.5	25.43	4.6	34.31	11.8
Physicians	32.91	26.7	32.13	27.6	—	—
Registered nurses	24.89	2.6	24.37	1.9	31.82	17.4
Pharmacists	30.52	3.5	—	—	—	—
Physical therapists	27.85	10.7	—	—	—	—
Teachers, college and university	62.51	16.5	70.18	17.7	42.36	8.2
Other post-secondary teachers	68.19	17.3	79.05	17.2	44.25	7.8
Teachers, except college and university	34.38	3.8	21.03	6.2	37.09	3.3
Prekindergarten and kindergarten	27.71	20.9	—	—	—	—
Elementary school teachers	36.24	3.1	21.59	7.1	37.46	2.9
Secondary school teachers	39.19	2.5	—	—	39.80	2.6
Teachers, special education	33.58	8.0	—	—	35.04	8.8
Teachers, n.e.c.	20.94	8.1	18.73	8.8	25.87	15.7
Vocational and educational counselors	23.84	12.9	—	—	—	—
Librarians, archivists, and curators	28.83	17.3	—	—	—	—
Librarians	28.83	17.3	—	—	—	—
Social scientists and urban planners	25.51	4.9	—	—	—	—
Social, recreation, and religious workers	18.22	5.4	15.49	5.2	20.73	3.8
Social workers	18.18	6.3	15.24	4.9	21.45	4.0
Lawyers and judges	52.04	20.5	56.65	21.2	—	—
Lawyers	52.04	20.5	56.65	21.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.11	12.0	22.22	13.1	—	—
Editors and reporters	19.15	17.5	19.15	17.5	—	—
Technical	20.66	6.9	20.81	7.3	18.11	4.9
Clinical laboratory technologists and technicians	16.80	8.3	16.80	8.3	—	—
Radiological technicians	22.25	4.9	22.25	4.9	—	—
Licensed practical nurses	17.82	3.9	17.78	4.3	—	—
Health technologists and technicians, n.e.c.	13.03	15.7	13.03	15.7	—	—
Electrical and electronic technicians	20.54	13.3	20.51	13.4	—	—
Engineering technicians, n.e.c.	22.03	7.3	23.42	7.6	—	—
Drafters	23.81	5.7	23.81	5.7	—	—
Chemical technicians	19.99	4.8	19.99	4.8	—	—
Computer programmers	26.24	6.1	26.29	6.3	—	—
Technical and related, n.e.c.	24.45	21.0	25.46	21.7	—	—
Executive, administrative, and managerial	31.21	4.6	31.44	5.3	29.98	7.0
Executives, administrators, and managers	37.13	4.8	37.92	5.5	33.67	6.8
Administrators and officials, public administration	24.41	9.3	—	—	24.41	9.3
Financial managers	39.97	11.8	40.61	12.4	—	—
Managers, marketing, advertising, and public relations	42.80	10.4	42.80	10.4	—	—
Administrators, education and related fields	41.96	8.9	51.83	25.5	38.76	7.6
Managers, medicine and health	32.71	10.5	32.76	10.8	—	—
Managers, food servicing and lodging establishments	27.62	12.3	23.33	8.8	—	—
Managers, service organizations, n.e.c.	25.88	10.8	25.83	16.4	—	—
Managers and administrators, n.e.c.	39.15	8.2	39.15	8.2	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Management related	\$22.75	7.7	\$22.85	8.6	\$21.98	8.0
Accountants and auditors	20.38	7.3	20.27	8.9	–	–
Other financial officers	17.90	5.7	17.90	5.7	–	–
Management analysts	34.07	8.0	35.22	9.3	–	–
Personnel, training, and labor relations specialists	29.90	17.3	30.14	18.0	–	–
Purchasing agents and buyers, n.e.c.	23.19	9.4	23.19	9.4	–	–
Management related, n.e.c.	18.65	16.6	18.55	18.5	–	–
Sales	18.33	6.5	18.44	6.6	–	–
Supervisors, sales	26.21	8.9	26.21	8.9	–	–
Sales, other business services	21.12	14.0	21.12	14.0	–	–
Sales workers, other commodities	13.04	16.1	13.04	16.1	–	–
Cashiers	10.36	5.0	10.23	5.6	–	–
Administrative support, including clerical	14.65	1.7	14.74	2.0	14.24	3.1
Supervisors, general office	19.62	6.0	19.62	6.0	–	–
Computer operators	15.16	5.9	15.16	5.9	–	–
Secretaries	16.39	2.6	16.56	2.9	15.77	5.4
Typists	13.10	4.6	13.02	8.7	13.19	3.1
Hotel clerks	10.21	4.9	10.21	4.9	–	–
Receptionists	12.05	6.1	12.06	6.5	–	–
Information clerks, n.e.c.	13.64	10.1	13.62	10.3	–	–
Order clerks	17.09	8.4	17.09	8.4	–	–
Library clerks	12.54	7.0	–	–	–	–
Records clerks, n.e.c.	12.88	11.8	12.84	14.5	–	–
Bookkeepers, accounting and auditing clerks	12.92	3.9	12.83	4.2	14.10	4.2
Payroll and timekeeping clerks	14.71	6.8	14.71	6.8	–	–
Production coordinators	15.34	2.8	–	–	–	–
Traffic, shipping and receiving clerks	12.38	15.9	12.38	15.9	–	–
Stock and inventory clerks	11.79	6.4	11.78	6.9	–	–
General office clerks	14.92	5.3	15.40	7.3	14.17	6.6
Data entry keyers	11.09	4.4	11.09	4.4	–	–
Teachers' aides	11.06	9.5	–	–	–	–
Administrative support, n.e.c.	14.29	5.5	14.24	8.0	14.38	6.1
Blue collar	16.16	2.9	16.06	3.2	17.06	2.6
Precision production, craft, and repair	20.14	3.0	20.41	3.4	18.39	3.2
Supervisors, mechanics and repairers	23.87	5.6	–	–	–	–
Automobile mechanics	17.61	11.4	–	–	–	–
Bus, truck, and stationary engine mechanics	18.37	4.9	–	–	–	–
Industrial machinery repairers	19.07	5.4	19.07	5.4	–	–
Electronic repairers, communications and industrial equipment	22.59	5.2	22.59	5.2	–	–
Mechanics and repairers, n.e.c.	19.53	4.6	19.85	4.9	–	–
Electricians	20.05	8.4	20.75	10.0	–	–
Supervisors, production	22.44	6.2	22.44	6.2	–	–
Electrical and electronic equipment assemblers ..	12.47	14.2	12.47	14.2	–	–
Inspectors, testers, and graders	21.74	16.0	21.74	16.0	–	–
Machine operators, assemblers, and inspectors	14.05	6.4	14.04	6.5	–	–
Textile sewing machine operators	8.18	7.1	8.12	7.2	–	–
Packaging and filling machine operators	13.36	24.4	13.36	24.4	–	–
Mixing and blending machine operators	18.46	8.6	18.46	8.6	–	–
Miscellaneous machine operators, n.e.c.	12.59	11.3	12.59	11.3	–	–
Assemblers	15.84	15.0	15.84	15.0	–	–
Transportation and material moving	16.00	4.5	15.80	5.3	17.21	2.5
Truck drivers	15.42	7.4	15.36	7.8	–	–
Industrial truck and tractor equipment operators ..	14.92	9.1	14.92	9.1	–	–

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Handlers, equipment cleaners, helpers, and laborers	\$12.74	3.6	\$12.37	4.0	\$15.16	4.4
Groundskeepers and gardeners, except farm	11.75	7.9	11.07	9.6	—	—
Construction laborers	14.57	9.1	14.57	9.1	—	—
Stock handlers and baggers	11.89	5.2	11.89	5.3	—	—
Machine feeders and offbearers	11.56	5.5	11.56	5.5	—	—
Freight, stock, and material handlers, n.e.c.	15.73	10.3	15.73	10.3	—	—
Hand packers and packagers	10.47	5.6	10.47	5.6	—	—
Laborers, except construction, n.e.c.	12.79	7.2	11.83	8.7	—	—
Service	12.51	3.3	10.08	3.0	18.29	3.6
Protective service	18.31	4.9	10.72	8.8	20.92	3.3
Supervisors, police and detectives	25.89	6.4	—	—	26.63	6.3
Supervisors, guards	25.02	10.2	—	—	—	—
Police and detectives, public service	21.74	3.1	—	—	21.74	3.1
Sheriffs, bailiffs, and other law enforcement officers	18.04	3.4	—	—	18.04	3.4
Correctional institution officers	16.21	8.7	—	—	17.29	7.5
Guards and police, except public service	10.17	2.5	10.14	2.6	—	—
Food service	8.52	5.4	8.06	5.4	13.07	6.2
Waiters, waitresses, and bartenders	5.35	11.4	5.35	11.4	—	—
Waiters and waitresses	4.53	14.2	4.53	14.2	—	—
Waiters/Waitresses' assistants	7.68	12.4	7.68	12.4	—	—
Other food service	10.06	4.1	9.59	3.8	13.07	6.2
Supervisors, food preparation and service	14.56	13.9	—	—	—	—
Cooks	11.01	4.4	10.78	4.5	—	—
Food counter, fountain, and related	8.74	4.9	8.74	4.9	—	—
Kitchen workers, food preparation	10.48	6.5	9.79	6.6	—	—
Food preparation, n.e.c.	9.04	7.4	8.20	3.9	13.25	10.4
Health service	11.39	3.4	10.60	2.4	14.75	8.6
Health aides, except nursing	12.02	7.0	11.43	5.9	—	—
Nursing aides, orderlies and attendants	11.26	3.9	10.41	2.6	14.62	9.3
Cleaning and building service	10.95	3.3	10.55	3.7	12.49	5.0
Maids and housemen	9.82	4.8	9.82	4.8	—	—
Janitors and cleaners	11.29	4.0	10.76	4.9	12.52	5.1
Personal service	12.03	7.8	11.94	8.3	—	—
Supervisors, personal service	21.48	7.9	21.48	7.9	—	—
Attendants, amusement, and recreation facilities	7.22	5.8	7.22	5.8	—	—
Welfare service aides	11.42	9.2	9.98	2.8	—	—
Child care workers, n.e.c.	9.94	4.0	9.90	4.3	—	—
Service, n.e.c.	11.42	8.3	11.16	10.2	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$10.97	3.4	\$10.78	3.5	\$12.41	10.1
All excluding sales	11.56	4.0	11.42	4.2	12.41	10.1
White collar	13.48	4.4	13.52	4.6	13.26	13.8
White collar excluding sales	16.09	4.7	16.90	5.0	13.27	13.8
Professional specialty and technical	19.88	5.7	21.22	2.9	15.70	20.8
Professional specialty	21.73	8.0	24.50	2.7	16.03	21.8
Engineers, architects, and surveyors	-	-	-	-	-	-
Health related	24.43	2.2	24.44	2.2	-	-
Registered nurses	24.51	2.8	24.52	2.8	-	-
Pharmacists	23.55	16.7	23.55	16.7	-	-
Teachers, college and university	28.04	8.5	-	-	-	-
Teachers, except college and university	15.38	21.4	13.05	18.7	15.57	22.9
Teachers, n.e.c.	23.44	6.6	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-
Technical	15.54	3.8	15.80	3.8	-	-
Clinical laboratory technologists and technicians	15.94	7.9	15.94	7.9	-	-
Licensed practical nurses	16.58	3.1	16.58	3.1	-	-
Health technologists and technicians, n.e.c.	12.37	11.7	12.69	12.1	-	-
Executive, administrative, and managerial	24.36	9.9	-	-	-	-
Executives, administrators, and managers	-	-	-	-	-	-
Management related	-	-	-	-	-	-
Sales	7.85	2.8	7.85	2.8	-	-
Sales workers, other commodities	7.78	4.5	7.78	4.5	-	-
Cashiers	8.00	4.4	8.00	4.4	-	-
Administrative support, including clerical	10.52	3.2	10.53	3.5	10.50	7.7
Secretaries	13.87	6.4	-	-	-	-
Receptionists	9.85	2.8	10.04	2.5	-	-
General office clerks	9.24	5.5	9.21	5.5	-	-
Teachers' aides	10.24	12.2	-	-	10.30	12.5
Administrative support, n.e.c.	11.68	5.8	11.71	5.8	-	-
Blue collar	11.51	4.9	11.17	4.5	-	-
Precision production, craft, and repair	14.68	20.8	14.96	21.7	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-	-
Transportation and material moving	12.14	6.5	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	10.31	9.1	10.31	9.1	-	-
Stock handlers and baggers	9.23	13.7	9.23	13.7	-	-
Service	7.44	3.9	7.23	4.1	9.54	6.9
Protective service	9.58	8.9	8.57	8.8	-	-
Guards and police, except public service	9.57	7.3	9.54	7.9	-	-
Food service	6.27	6.6	6.00	6.8	10.49	6.9
Waiters, waitresses, and bartenders	4.46	13.7	4.46	13.7	-	-
Waiters and waitresses	4.53	17.5	4.53	17.5	-	-
Other food service	7.29	7.0	6.96	6.8	10.49	6.9
Food counter, fountain, and related	6.74	12.2	6.08	7.0	-	-
Food preparation, n.e.c.	7.15	8.4	6.84	7.5	-	-
Health service	9.33	4.1	9.31	4.1	-	-
Health aides, except nursing	9.28	4.6	9.29	4.8	-	-
Nursing aides, orderlies and attendants	9.34	4.6	9.32	4.7	-	-
Cleaning and building service	8.44	7.0	8.43	7.7	-	-
Janitors and cleaners	8.28	7.8	-	-	-	-
Personal service	7.79	4.6	7.91	5.0	-	-
Attendants, amusement, and recreation facilities	5.02	3.6	5.02	3.6	-	-

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Personal service—Continued						
Early childhood teachers' assistants	\$8.05	8.3	\$8.05	8.3	—	—
Child care workers, n.e.c.	7.63	7.0	—	—	—	—
Service, n.e.c.	8.09	5.8	8.37	8.3	—	—

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

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

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

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

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

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$797	2.7	38.8	\$781	3.2	39.3	\$864	3.9	37.1
All excluding sales	802	2.8	38.8	785	3.4	39.3	867	3.9	37.1
White collar	947	3.2	38.5	940	3.8	39.2	974	4.6	35.8
White collar excluding sales	970	3.4	38.5	968	4.1	39.2	978	4.6	35.8
Professional specialty and technical	1,138	4.5	38.1	1,132	5.9	39.1	1,157	4.2	35.1
Professional specialty	1,247	4.6	37.9	1,276	6.3	39.3	1,185	4.1	34.9
Engineers, architects, and surveyors	1,248	3.7	39.6	1,277	3.6	39.9	-	-	-
Civil engineers	1,318	10.5	39.2	-	-	-	-	-	-
Electrical and electronic engineers	1,351	4.1	40.0	1,351	4.1	40.0	-	-	-
Mechanical engineers	1,130	5.8	40.0	1,130	5.8	40.0	-	-	-
Engineers, n.e.c.	1,177	7.2	40.0	1,177	7.2	40.0	-	-	-
Mathematical and computer scientists	1,488	14.5	40.0	1,488	14.5	40.0	-	-	-
Computer systems analysts and scientists	1,226	4.9	39.4	1,226	4.9	39.4	-	-	-
Natural scientists	1,462	7.0	39.2	1,500	7.3	39.4	-	-	-
Biological and life scientists	1,275	10.3	37.1	-	-	-	-	-	-
Health related	1,015	4.1	39.0	998	4.2	39.2	1,250	11.0	36.4
Physicians	1,410	22.9	42.9	1,383	23.9	43.0	-	-	-
Registered nurses	958	2.5	38.5	942	1.9	38.7	1,152	16.3	36.2
Pharmacists	1,204	3.8	39.5	-	-	-	-	-	-
Physical therapists	1,095	9.2	39.3	-	-	-	-	-	-
Teachers, college and university	2,297	15.9	36.7	2,598	16.6	37.0	1,528	7.9	36.1
Other post-secondary teachers	2,556	16.0	37.5	2,966	15.1	37.5	1,654	7.9	37.4
Teachers, except college and university	1,188	4.5	34.5	798	5.9	37.9	1,259	4.3	33.9
Prekindergarten and kindergarten	948	15.8	34.2	-	-	-	-	-	-
Elementary school teachers ...	1,207	3.7	33.3	803	6.8	37.2	1,237	3.7	33.0
Secondary school teachers ...	1,434	2.4	36.6	-	-	-	1,459	2.2	36.7
Teachers, special education ...	1,119	5.8	33.3	-	-	-	1,154	6.4	32.9
Teachers, n.e.c.	813	8.9	38.8	752	10.8	40.1	937	16.5	36.2
Vocational and educational counselors	911	12.2	38.2	-	-	-	-	-	-
Librarians, archivists, and curators	1,041	15.3	36.1	-	-	-	-	-	-
Librarians	1,041	15.3	36.1	-	-	-	-	-	-
Social scientists and urban planners	983	4.5	38.5	-	-	-	-	-	-
Social, recreation, and religious workers	703	4.9	38.6	613	5.5	39.6	781	3.3	37.7
Social workers	697	5.6	38.3	604	5.4	39.6	793	4.0	37.0
Lawyers and judges	2,121	18.4	40.8	2,356	17.7	41.6	-	-	-
Lawyers	2,121	18.4	40.8	2,356	17.7	41.6	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	850	12.8	38.4	851	14.0	38.3	-	-	-
Editors and reporters	733	16.9	38.3	733	16.9	38.3	-	-	-
Technical	801	6.6	38.8	808	7.0	38.8	688	5.1	38.0
Clinical laboratory technologists and technicians	635	9.9	37.8	635	9.9	37.8	-	-	-
Radiological technicians	871	5.5	39.1	871	5.5	39.1	-	-	-
Licensed practical nurses	686	2.3	38.5	684	2.5	38.5	-	-	-
Health technologists and technicians, n.e.c.	516	15.2	39.6	516	15.2	39.6	-	-	-

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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									
Electrical and electronic technicians	\$817	13.2	39.8	\$816	13.3	39.8	–	–	–
Engineering technicians, n.e.c.	863	8.3	39.2	937	7.6	40.0	–	–	–
Drafters	952	5.7	40.0	952	5.7	40.0	–	–	–
Chemical technicians	789	5.9	39.5	789	5.9	39.5	–	–	–
Computer programmers	1,008	6.1	38.4	1,008	6.3	38.4	–	–	–
Technical and related, n.e.c.	950	21.3	38.9	992	22.0	39.0	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	1,229	4.1	39.4	1,249	4.7	39.7	\$1,128	6.6	37.6
Administrators and officials, public administration	1,449	4.7	39.0	1,492	5.5	39.4	1,266	6.1	37.6
Financial managers	918	8.0	37.6	–	–	–	918	8.0	37.6
Managers, marketing, advertising, and public relations	1,547	10.5	38.7	1,565	11.1	38.6	–	–	–
Administrators, education and related fields	1,670	11.3	39.0	1,670	11.3	39.0	–	–	–
Managers, medicine and health	1,553	8.4	37.0	1,973	25.3	38.1	1,422	6.1	36.7
Managers, food servicing and lodging establishments	1,283	10.7	39.2	1,285	11.0	39.2	–	–	–
Managers, service organizations, n.e.c.	1,112	12.1	40.2	942	8.7	40.4	–	–	–
Managers and administrators, n.e.c.	1,012	10.8	39.1	1,033	16.4	40.0	–	–	–
Management related	1,545	8.3	39.5	1,545	8.3	39.5	–	–	–
Accountants and auditors	907	6.4	39.9	919	7.2	40.2	828	7.0	37.7
Other financial officers	792	7.0	38.9	795	8.7	39.2	–	–	–
Management analysts	694	6.8	38.8	694	6.8	38.8	–	–	–
Personnel, training, and labor relations specialists	1,304	8.0	38.3	1,382	8.5	39.3	–	–	–
Purchasing agents and buyers, n.e.c.	1,170	17.6	39.1	1,186	18.2	39.3	–	–	–
Management related, n.e.c.	907	9.5	39.1	907	9.5	39.1	–	–	–
	791	11.6	42.4	795	13.1	42.8	–	–	–
Sales									
Supervisors, sales	720	6.6	39.3	724	6.6	39.3	–	–	–
Sales, other business services	1,042	7.8	39.7	1,042	7.8	39.7	–	–	–
Sales workers, other commodities	845	14.0	40.0	845	14.0	40.0	–	–	–
Cashiers	504	16.9	38.7	504	16.9	38.7	–	–	–
	409	5.0	39.5	406	5.6	39.7	–	–	–
Administrative support, including clerical									
Supervisors, general office	562	1.9	38.4	572	2.2	38.8	514	2.9	36.1
Computer operators	763	5.5	38.9	763	5.5	38.9	–	–	–
Secretaries	591	6.0	39.0	591	6.0	39.0	–	–	–
Typists	626	2.7	38.2	643	3.1	38.8	566	3.7	35.9
Hotel clerks	498	4.8	38.0	511	9.3	39.2	486	2.3	36.8
Receptionists	402	5.5	39.4	402	5.5	39.4	–	–	–
Information clerks, n.e.c.	474	6.5	39.3	477	6.9	39.6	–	–	–
Order clerks	535	11.5	39.2	534	11.6	39.2	–	–	–
Library clerks	684	8.4	40.0	684	8.4	40.0	–	–	–
Records clerks, n.e.c.	466	4.0	37.2	–	–	–	–	–	–
	499	10.6	38.7	500	13.1	39.0	–	–	–

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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									
Bookkeepers, accounting and auditing clerks	\$488	4.3	37.8	\$487	4.7	37.9	\$503	3.3	35.7
Payroll and timekeeping clerks	586	6.7	39.8	586	6.7	39.8	—	—	—
Production coordinators	584	4.2	38.1	—	—	—	—	—	—
Traffic, shipping and receiving clerks	490	16.1	39.6	490	16.1	39.6	—	—	—
Stock and inventory clerks	459	6.9	39.0	460	7.5	39.1	—	—	—
General office clerks	561	5.6	37.6	601	7.7	39.0	506	6.1	35.7
Data entry keyers	425	5.9	38.3	425	5.9	38.3	—	—	—
Teachers' aides	385	9.3	34.8	—	—	—	—	—	—
Administrative support, n.e.c.	533	5.8	37.3	551	8.5	38.7	505	5.3	35.1
Blue collar	646	2.9	40.0	643	3.3	40.0	674	2.6	39.5
Precision production, craft, and repair	806	3.0	40.0	817	3.4	40.0	732	3.1	39.8
Supervisors, mechanics and repairers	982	7.8	41.1	—	—	—	—	—	—
Automobile mechanics	697	10.9	39.6	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	735	4.9	40.0	—	—	—	—	—	—
Industrial machinery repairers	763	5.4	40.0	763	5.4	40.0	—	—	—
Electronic repairers, communications and industrial equipment	904	5.2	40.0	904	5.2	40.0	—	—	—
Mechanics and repairers, n.e.c.	780	4.6	39.9	794	4.9	40.0	—	—	—
Electricians	802	8.4	40.0	830	10.0	40.0	—	—	—
Supervisors, production	882	6.7	39.3	882	6.7	39.3	—	—	—
Electrical and electronic equipment assemblers	499	14.2	40.0	499	14.2	40.0	—	—	—
Inspectors, testers, and graders	870	16.0	40.0	870	16.0	40.0	—	—	—
Machine operators, assemblers, and inspectors	558	6.6	39.7	557	6.6	39.7	—	—	—
Textile sewing machine operators	309	6.4	37.8	307	6.5	37.8	—	—	—
Packaging and filling machine operators	535	24.4	40.0	535	24.4	40.0	—	—	—
Mixing and blending machine operators	738	8.6	40.0	738	8.6	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	504	11.3	40.0	504	11.3	40.0	—	—	—
Assemblers	634	15.0	40.0	634	15.0	40.0	—	—	—
Transportation and material moving	650	4.9	40.6	645	5.8	40.8	677	2.7	39.3
Truck drivers	629	7.9	40.8	628	8.3	40.9	—	—	—
Industrial truck and tractor equipment operators	597	9.1	40.0	597	9.1	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	506	3.6	39.7	492	4.1	39.8	595	4.7	39.2
Groundskeepers and gardeners, except farm	464	7.9	39.5	443	9.6	40.0	—	—	—
Construction laborers	583	9.1	40.0	583	9.1	40.0	—	—	—
Stock handlers and baggers	465	5.0	39.1	465	5.0	39.1	—	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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									
Handlers, equipment cleaners, helpers, and laborers –Continued									
Machine feeders and offbearers	\$463	5.5	40.0	\$463	5.5	40.0	–	–	–
Freight, stock, and material handlers, n.e.c.	629	10.3	40.0	629	10.3	40.0	–	–	–
Hand packers and packagers	415	5.8	39.7	415	5.8	39.7	–	–	–
Laborers, except construction, n.e.c.	510	7.3	39.9	471	8.8	39.9	–	–	–
Service	482	3.5	38.5	387	3.3	38.4	\$710	4.0	38.8
Protective service	716	5.2	39.1	423	8.7	39.5	816	4.1	39.0
Supervisors, police and detectives	1,036	6.4	40.0	–	–	–	1,065	6.3	40.0
Supervisors, guards	995	10.5	39.8	–	–	–	–	–	–
Police and detectives, public service	878	3.5	40.4	–	–	–	878	3.5	40.4
Sheriffs, bailiffs, and other law enforcement officers	679	2.9	37.6	–	–	–	679	2.9	37.6
Correctional institution officers	648	8.7	40.0	–	–	–	692	7.5	40.0
Guards and police, except public service	396	3.7	38.9	394	3.7	38.9	–	–	–
Food service	322	6.2	37.8	305	6.4	37.9	484	3.5	37.0
Waiters, waitresses, and bartenders	199	12.7	37.1	199	12.7	37.1	–	–	–
Waiters and waitresses	167	15.0	36.9	167	15.0	36.9	–	–	–
Waiters'/Waitresses' assistants	298	14.1	38.7	298	14.1	38.7	–	–	–
Other food service	384	4.1	38.2	368	4.3	38.4	484	3.5	37.0
Supervisors, food preparation and service	538	18.1	36.9	–	–	–	–	–	–
Cooks	428	4.8	38.9	418	5.0	38.8	–	–	–
Food counter, fountain, and related	349	4.9	40.0	349	4.9	40.0	–	–	–
Kitchen workers, food preparation	403	7.0	38.4	371	6.1	37.9	–	–	–
Food preparation, n.e.c.	339	6.9	37.5	312	5.5	38.1	461	6.5	34.8
Health service	438	3.9	38.4	407	3.5	38.4	565	7.6	38.3
Health aides, except nursing ..	469	6.2	39.1	453	6.1	39.6	–	–	–
Nursing aides, orderlies and attendants	431	4.5	38.3	398	3.9	38.2	565	8.4	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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service	\$434	3.3	39.6	\$418	3.7	39.6	\$498	5.1	39.9
Maids and housemen	387	5.0	39.5	388	5.1	39.5	—	—	—
Janitors and cleaners	449	4.0	39.8	427	4.9	39.7	500	5.1	39.9
Personal service	450	6.7	37.4	448	7.1	37.5	—	—	—
Supervisors, personal service	859	7.9	40.0	859	7.9	40.0	—	—	—
Attendants, amusement, and recreation facilities	289	5.8	40.0	289	5.8	40.0	—	—	—
Welfare service aides	436	7.1	38.2	391	2.3	39.2	—	—	—
Child care workers, n.e.c.	391	4.5	39.3	393	4.7	39.7	—	—	—
Service, n.e.c.	443	10.4	38.8	430	12.7	38.5	—	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$40,449	2.7	1,971	\$40,276	3.2	2,025	\$41,115	3.9	1,764
All excluding sales	40,630	2.8	1,967	40,473	3.4	2,024	41,196	3.9	1,763
White collar	47,411	3.2	1,930	48,233	3.8	2,011	44,359	4.6	1,631
White collar excluding sales	48,410	3.4	1,920	49,585	4.1	2,007	44,512	4.6	1,629
Professional specialty and technical	55,158	4.5	1,847	57,556	5.9	1,991	49,311	4.2	1,496
Professional specialty	59,115	4.6	1,797	64,242	6.3	1,979	49,959	4.1	1,473
Engineers, architects, and surveyors	64,880	3.7	2,060	66,388	3.6	2,076	-	-	-
Civil engineers	68,532	10.5	2,039	-	-	-	-	-	-
Electrical and electronic engineers	70,270	4.1	2,080	70,270	4.1	2,080	-	-	-
Mechanical engineers	58,750	5.8	2,080	58,750	5.8	2,080	-	-	-
Engineers, n.e.c.	61,213	7.2	2,080	61,213	7.2	2,080	-	-	-
Mathematical and computer scientists	77,391	14.5	2,079	77,391	14.5	2,079	-	-	-
Computer systems analysts and scientists	63,754	4.9	2,046	63,754	4.9	2,046	-	-	-
Natural scientists	76,026	7.0	2,037	77,990	7.3	2,050	-	-	-
Biological and life scientists	66,300	10.3	1,930	-	-	-	-	-	-
Health related	52,162	4.1	2,006	51,855	4.2	2,039	55,683	11.0	1,623
Physicians	73,331	22.9	2,228	71,925	23.9	2,238	-	-	-
Registered nurses	49,167	2.5	1,975	48,977	1.9	2,010	51,202	16.3	1,609
Pharmacists	62,623	3.8	2,052	-	-	-	-	-	-
Physical therapists	53,854	9.2	1,934	-	-	-	-	-	-
Teachers, college and university teachers	89,033	15.9	1,424	100,243	16.6	1,428	59,895	7.9	1,414
Other post-secondary teachers	98,098	16.0	1,439	112,676	15.1	1,425	64,973	7.9	1,468
Teachers, except college and university	48,112	4.5	1,399	35,199	5.9	1,674	50,236	4.3	1,354
Prekindergarten and kindergarten	41,564	15.8	1,500	-	-	-	-	-	-
Elementary school teachers ...	48,008	3.7	1,325	29,875	6.8	1,384	49,442	3.7	1,320
Secondary school teachers ...	54,072	2.4	1,380	-	-	-	54,963	2.2	1,381
Teachers, special education ...	45,717	5.8	1,361	-	-	-	47,089	6.4	1,344
Teachers, n.e.c.	38,807	8.9	1,853	36,860	10.8	1,968	42,426	16.5	1,640
Vocational and educational counselors	45,454	12.2	1,906	-	-	-	-	-	-
Librarians, archivists, and curators	44,999	15.3	1,561	-	-	-	-	-	-
Librarians	44,999	15.3	1,561	-	-	-	-	-	-
Social scientists and urban planners	49,944	4.5	1,958	-	-	-	-	-	-
Social, recreation, and religious workers	36,536	4.9	2,005	31,862	5.5	2,057	40,602	3.3	1,959
Social workers	36,239	5.6	1,993	31,397	5.4	2,061	41,252	4.0	1,923
Lawyers and judges	110,288	18.4	2,119	122,492	17.7	2,162	-	-	-
Lawyers	110,288	18.4	2,119	122,492	17.7	2,162	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	43,125	12.8	1,950	43,095	14.0	1,939	-	-	-
Editors and reporters	38,126	16.9	1,991	38,126	16.9	1,991	-	-	-
Technical	41,642	6.6	2,016	42,009	7.0	2,018	35,761	5.1	1,975
Clinical laboratory technologists and technicians	33,019	9.9	1,965	33,019	9.9	1,965	-	-	-
Radiological technicians	45,299	5.5	2,036	45,299	5.5	2,036	-	-	-
Licensed practical nurses	35,672	2.3	2,002	35,550	2.5	1,999	-	-	-
Health technologists and technicians, n.e.c.	26,842	15.2	2,060	26,842	15.2	2,060	-	-	-

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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									
Electrical and electronic technicians	\$42,480	13.2	2,068	\$42,416	13.3	2,068	–	–	–
Engineering technicians, n.e.c.	44,902	8.3	2,038	48,723	7.6	2,080	–	–	–
Drafters	49,527	5.7	2,080	49,527	5.7	2,080	–	–	–
Chemical technicians	41,009	5.9	2,052	41,009	5.9	2,052	–	–	–
Computer programmers	52,417	6.1	1,998	52,435	6.3	1,994	–	–	–
Technical and related, n.e.c. ...	49,402	21.3	2,021	51,600	22.0	2,027	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	63,278	4.1	2,027	64,579	4.7	2,054	\$56,957	6.6	1,900
Administrators and officials, public administration	74,445	4.7	2,005	77,276	5.5	2,038	63,061	6.1	1,873
Financial managers	47,748	8.0	1,956	–	–	–	47,748	8.0	1,956
Managers, marketing, advertising, and public relations	80,450	10.5	2,013	81,403	11.1	2,005	–	–	–
Administrators, education and related fields	86,828	11.3	2,029	86,828	11.3	2,029	–	–	–
Managers, medicine and health	73,830	8.4	1,760	92,318	25.3	1,781	67,933	6.1	1,753
Managers, food servicing and lodging establishments	66,742	10.7	2,040	66,801	11.0	2,039	–	–	–
Managers, service organizations, n.e.c.	57,801	12.1	2,093	48,971	8.7	2,099	–	–	–
Managers and administrators, n.e.c.	52,627	10.8	2,034	53,717	16.4	2,080	–	–	–
Management related	80,324	8.3	2,052	80,324	8.3	2,052	–	–	–
Accountants and auditors	46,866	6.4	2,060	47,425	7.2	2,075	43,076	7.0	1,960
Other financial officers	41,198	7.0	2,021	41,323	8.7	2,039	–	–	–
Management analysts	36,101	6.8	2,017	36,101	6.8	2,017	–	–	–
Personnel, training, and labor relations specialists	67,820	8.0	1,991	71,882	8.5	2,041	–	–	–
Purchasing agents and buyers, n.e.c.	60,862	17.6	2,036	61,659	18.2	2,046	–	–	–
Management related, n.e.c.	47,184	9.5	2,035	47,184	9.5	2,035	–	–	–
	40,147	11.6	2,153	40,225	13.1	2,168	–	–	–
Sales	37,330	6.6	2,037	37,574	6.6	2,038	–	–	–
Supervisors, sales	54,176	7.8	2,067	54,176	7.8	2,067	–	–	–
Sales, other business services	43,937	14.0	2,080	43,937	14.0	2,080	–	–	–
Sales workers, other commodities	26,225	16.9	2,011	26,225	16.9	2,011	–	–	–
Cashiers	21,267	5.0	2,053	21,092	5.6	2,062	–	–	–
Administrative support, including clerical									
Supervisors, general office	28,727	1.9	1,960	29,457	2.2	1,999	25,432	2.9	1,786
Computer operators	39,656	5.5	2,021	39,656	5.5	2,021	–	–	–
Secretaries	30,752	6.0	2,028	30,752	6.0	2,028	–	–	–
Typists	31,605	2.7	1,928	33,095	3.1	1,999	26,775	3.7	1,698
Hotel clerks	25,395	4.8	1,938	25,538	9.3	1,962	25,257	2.3	1,915
Receptionists	20,929	5.5	2,051	20,929	5.5	2,051	–	–	–
Information clerks, n.e.c.	23,984	6.5	1,991	24,121	6.9	2,000	–	–	–
Order clerks	26,520	11.5	1,944	26,464	11.6	1,943	–	–	–
Library clerks	35,549	8.4	2,080	35,549	8.4	2,080	–	–	–
Records clerks, n.e.c.	24,241	4.0	1,932	–	–	–	–	–	–
	25,935	10.6	2,014	26,023	13.1	2,027	–	–	–

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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									
Bookkeepers, accounting and auditing clerks	\$25,046	4.3	1,939	\$24,960	4.7	1,945	\$26,174	3.3	1,857
Payroll and timekeeping clerks	30,450	6.7	2,070	30,450	6.7	2,070	—	—	—
Production coordinators	30,392	4.2	1,981	—	—	—	—	—	—
Traffic, shipping and receiving clerks	25,505	16.1	2,060	25,505	16.1	2,060	—	—	—
Stock and inventory clerks	23,076	6.9	1,958	23,068	7.5	1,959	—	—	—
General office clerks	28,946	5.6	1,940	31,246	7.7	2,029	25,762	6.1	1,818
Data entry keyers	21,270	5.9	1,918	21,270	5.9	1,918	—	—	—
Teachers' aides	15,491	9.3	1,400	—	—	—	—	—	—
Administrative support, n.e.c.	27,714	5.8	1,939	28,654	8.5	2,013	26,278	5.3	1,827
Blue collar	33,525	2.9	2,074	33,381	3.3	2,079	34,708	2.6	2,034
Precision production, craft, and repair	41,910	3.0	2,081	42,504	3.4	2,082	38,084	3.1	2,070
Supervisors, mechanics and repairers	51,056	7.8	2,139	—	—	—	—	—	—
Automobile mechanics	36,233	10.9	2,057	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	38,213	4.9	2,080	—	—	—	—	—	—
Industrial machinery repairers	39,673	5.4	2,080	39,673	5.4	2,080	—	—	—
Electronic repairers, communications and industrial equipment	46,988	5.2	2,080	46,988	5.2	2,080	—	—	—
Mechanics and repairers, n.e.c.	40,538	4.6	2,075	41,285	4.9	2,080	—	—	—
Electricians	41,695	8.4	2,080	43,164	10.0	2,080	—	—	—
Supervisors, production	45,888	6.7	2,045	45,888	6.7	2,045	—	—	—
Electrical and electronic equipment assemblers	25,937	14.2	2,080	25,937	14.2	2,080	—	—	—
Inspectors, testers, and graders	45,243	16.0	2,081	45,243	16.0	2,081	—	—	—
Machine operators, assemblers, and inspectors	28,998	6.6	2,064	28,986	6.6	2,064	—	—	—
Textile sewing machine operators	16,087	6.4	1,968	15,970	6.5	1,968	—	—	—
Packaging and filling machine operators	27,798	24.4	2,080	27,798	24.4	2,080	—	—	—
Mixing and blending machine operators	38,395	8.6	2,080	38,395	8.6	2,080	—	—	—
Miscellaneous machine operators, n.e.c.	26,188	11.3	2,080	26,188	11.3	2,080	—	—	—
Assemblers	32,956	15.0	2,081	32,956	15.0	2,081	—	—	—
Transportation and material moving	33,567	4.9	2,098	33,515	5.8	2,121	33,858	2.7	1,967
Truck drivers	32,631	7.9	2,116	32,635	8.3	2,125	—	—	—
Industrial truck and tractor equipment operators	31,026	9.1	2,080	31,026	9.1	2,080	—	—	—
Handlers, equipment cleaners, helpers, and laborers	26,211	3.6	2,057	25,474	4.1	2,060	30,922	4.7	2,040
Groundskeepers and gardeners, except farm	23,083	7.9	1,965	21,602	9.6	1,951	—	—	—
Construction laborers	29,606	9.1	2,032	29,606	9.1	2,032	—	—	—
Stock handlers and baggers	24,182	5.0	2,034	24,196	5.0	2,035	—	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Machine feeders and offbearers	\$24,053	5.5	2,080	\$24,053	5.5	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	32,722	10.3	2,080	32,722	10.3	2,080	—	—	—
Hand packers and packagers	21,600	5.8	2,062	21,600	5.8	2,062	—	—	—
Laborers, except construction, n.e.c.	26,541	7.3	2,074	24,514	8.8	2,073	—	—	—
Service	24,882	3.5	1,988	20,118	3.3	1,997	\$36,016	4.0	1,970
Protective service	36,879	5.2	2,015	22,020	8.7	2,054	41,862	4.1	2,002
Supervisors, police and detectives	53,851	6.4	2,080	—	—	—	55,382	6.3	2,080
Supervisors, guards	51,725	10.5	2,067	—	—	—	—	—	—
Police and detectives, public service	45,656	3.5	2,101	—	—	—	45,656	3.5	2,101
Sheriffs, bailiffs, and other law enforcement officers	35,306	2.9	1,958	—	—	—	35,306	2.9	1,958
Correctional institution officers	33,710	8.7	2,080	—	—	—	35,963	7.5	2,080
Guards and police, except public service	20,581	3.7	2,024	20,506	3.7	2,023	—	—	—
Food service	16,519	6.2	1,940	15,855	6.4	1,968	22,205	3.5	1,699
Waiters, waitresses, and bartenders	10,290	12.7	1,923	10,290	12.7	1,923	—	—	—
Waiters and waitresses	8,686	15.0	1,919	8,686	15.0	1,919	—	—	—
Waiters'/Waitresses' assistants	15,200	14.1	1,978	15,200	14.1	1,978	—	—	—
Other food service	19,602	4.1	1,948	19,120	4.3	1,994	22,205	3.5	1,699
Supervisors, food preparation and service	27,962	18.1	1,921	—	—	—	—	—	—
Cooks	22,251	4.8	2,021	21,739	5.0	2,016	—	—	—
Food counter, fountain, and related	18,170	4.9	2,080	18,170	4.9	2,080	—	—	—
Kitchen workers, food preparation	20,947	7.0	1,999	19,270	6.1	1,969	—	—	—
Food preparation, n.e.c.	16,905	6.9	1,871	16,244	5.5	1,980	19,382	6.5	1,462
Health service	22,629	3.9	1,986	21,179	3.5	1,998	28,568	7.6	1,936
Health aides, except nursing ..	23,649	6.2	1,968	23,536	6.1	2,059	—	—	—
Nursing aides, orderlies and attendants	22,415	4.5	1,990	20,671	3.9	1,985	29,368	8.4	2,009

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued**

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service	\$22,533	3.3	2,057	\$21,718	3.7	2,058	\$25,649	5.1	2,054
Maids and housemen	20,148	5.0	2,053	20,160	5.1	2,053	—	—	—
Janitors and cleaners	23,265	4.0	2,061	22,212	4.9	2,064	25,733	5.1	2,055
Personal service	23,310	6.7	1,938	23,239	7.1	1,946	—	—	—
Supervisors, personal service Attendants, amusement, and recreation facilities	44,668	7.9	2,080	44,668	7.9	2,080	—	—	—
Welfare service aides	15,015	5.8	2,080	15,015	5.8	2,080	—	—	—
Child care workers, n.e.c.	22,688	7.1	1,986	20,347	2.3	2,038	—	—	—
Service, n.e.c.	19,999	4.5	2,011	20,456	4.7	2,067	—	—	—
	23,026	10.4	2,016	22,361	12.7	2,004	—	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$19.53	2.6	\$18.87	3.1	\$22.55	3.7
All excluding sales	19.80	2.7	19.15	3.3	22.60	3.7
White collar	23.57	3.1	23.02	3.7	26.11	4.5
1	8.52	4.1	8.25	3.7	—	—
2	10.25	4.9	10.21	5.5	10.58	6.2
3	10.78	3.0	10.51	3.2	12.65	3.7
4	13.62	2.6	13.49	3.0	14.33	4.1
5	15.33	4.7	15.37	5.2	14.96	7.6
6	17.97	2.6	17.89	2.9	18.54	5.9
7	19.64	3.0	20.38	3.1	16.75	7.0
8	26.60	6.4	23.71	3.7	32.62	8.6
9	28.59	2.2	26.54	1.7	34.89	4.2
10	32.64	7.4	31.92	8.8	36.26	7.6
11	36.01	5.7	35.80	6.9	36.80	7.2
12	40.17	3.6	40.05	4.1	40.81	6.9
13	54.87	4.7	54.87	4.7	—	—
14	76.13	9.1	76.19	9.1	—	—
Not able to be leveled	18.25	9.0	17.22	9.0	26.46	10.1
White collar excluding sales	24.59	3.3	24.18	4.0	26.23	4.4
1	8.94	3.3	8.72	2.8	—	—
2	11.13	4.8	11.22	5.4	10.58	6.2
3	11.73	2.5	11.47	2.8	12.81	3.9
4	13.68	2.8	13.53	3.3	14.33	4.1
5	14.85	4.3	14.84	4.8	14.96	7.6
6	17.80	2.6	17.69	2.9	18.54	5.9
7	19.13	2.9	19.83	3.0	16.75	7.0
8	26.18	6.7	22.82	2.0	32.62	8.6
9	28.54	2.3	26.31	1.6	34.89	4.2
10	32.87	7.4	32.18	8.8	36.26	7.6
11	36.31	5.8	36.18	7.2	36.80	7.2
12	40.17	3.6	40.05	4.1	40.81	6.9
13	54.87	4.7	54.87	4.7	—	—
14	76.13	9.1	76.19	9.1	—	—
Not able to be leveled	19.01	8.9	18.00	8.9	26.46	10.1
Professional specialty and technical	29.10	4.3	28.33	5.5	31.60	4.8
Professional specialty	32.09	4.4	31.92	5.9	32.49	4.7
5	14.79	6.9	15.22	7.6	—	—
6	19.99	5.8	17.97	11.6	21.79	4.3
7	18.82	5.9	20.37	4.0	14.87	15.4
8	28.43	8.0	23.30	2.0	34.27	7.4
9	29.86	3.1	26.32	1.9	35.97	4.1
10	31.60	6.6	29.74	5.9	35.78	9.6
11	34.22	8.4	33.64	9.3	39.59	6.4
12	40.76	6.1	40.23	6.5	—	—
13	57.23	6.6	57.23	6.6	—	—
14	79.30	12.2	79.42	12.2	—	—
Not able to be leveled	22.67	16.2	20.73	19.1	28.17	8.5
Engineers, architects, and surveyors	31.49	3.5	31.97	3.6	—	—
9	28.29	4.5	29.22	5.0	—	—
11	36.38	3.7	36.85	3.8	—	—
12	37.13	5.0	37.13	5.0	—	—
Civil engineers	33.61	9.0	—	—	—	—
Electrical and electronic engineers	33.78	4.1	33.78	4.1	—	—
9	28.53	3.8	28.53	3.8	—	—
Mechanical engineers	28.38	5.8	28.38	5.8	—	—
Engineers, n.e.c.	29.43	7.2	29.43	7.2	—	—
Mathematical and computer scientists	37.23	13.1	37.23	13.1	—	—
8	24.97	6.6	24.97	6.6	—	—
9	27.79	4.6	27.79	4.6	—	—
11	37.57	7.7	37.57	7.7	—	—
Computer systems analysts and scientists	31.16	4.9	31.16	4.9	—	—
9	26.79	3.2	26.79	3.2	—	—
11	34.18	3.0	34.18	3.0	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Natural scientists	\$37.33	6.8	\$38.05	7.2	—	—
12	37.30	12.8	—	—	—	—
Biological and life scientists	34.34	9.2	—	—	—	—
Health related	25.72	3.7	25.24	3.8	\$34.14	11.8
7	20.88	3.8	20.89	3.8	—	—
8	24.07	2.1	23.99	2.1	—	—
9	26.15	3.2	25.30	2.1	37.56	15.6
11	19.52	21.0	19.11	21.0	—	—
Physicians	32.91	26.7	32.13	27.6	—	—
Registered nurses	24.81	2.2	24.41	1.7	31.64	17.3
7	21.24	2.7	21.25	2.7	—	—
8	24.42	2.0	24.35	2.1	—	—
9	25.94	3.7	25.20	1.9	—	—
Pharmacists	28.52	4.8	28.55	4.9	—	—
9	31.11	3.3	—	—	—	—
Respiratory therapists	21.60	3.7	21.60	3.7	—	—
Physical therapists	27.85	10.7	—	—	—	—
9	27.85	10.7	—	—	—	—
Teachers, college and university	61.27	16.6	69.03	17.8	41.50	7.7
9	32.49	7.2	—	—	—	—
11	38.86	8.5	—	—	—	—
12	49.45	7.1	—	—	—	—
13	55.76	6.5	55.76	6.5	—	—
Other post-secondary teachers	66.80	17.5	77.89	17.4	43.22	7.8
Teachers, except college and university	32.45	5.2	20.65	6.9	34.69	5.1
5	12.41	11.5	12.85	18.5	—	—
6	26.19	13.5	—	—	—	—
7	16.31	19.2	22.28	11.9	—	—
8	35.60	6.6	—	—	36.88	5.2
9	36.53	3.9	23.20	10.8	37.72	3.8
Prekindergarten and kindergarten	26.10	25.0	—	—	—	—
Elementary school teachers	36.11	2.9	21.12	7.0	37.35	2.7
8	36.01	5.2	—	—	36.01	5.2
9	36.94	3.4	21.64	6.8	—	—
Secondary school teachers	39.13	2.5	—	—	39.76	2.6
9	39.22	6.5	—	—	—	—
Teachers, special education	30.60	9.4	—	—	31.29	10.6
9	35.15	12.5	—	—	—	—
Teachers, n.e.c.	21.03	7.9	18.94	8.6	25.85	15.5
7	18.34	7.2	19.66	7.8	—	—
8	25.76	6.3	23.82	1.4	—	—
Vocational and educational counselors	23.59	12.3	—	—	—	—
Librarians, archivists, and curators	28.83	17.3	—	—	—	—
Librarians	28.83	17.3	—	—	—	—
Social scientists and urban planners	25.64	4.7	—	—	—	—
Social, recreation, and religious workers	18.22	5.4	15.49	5.2	20.73	3.8
7	17.11	5.8	—	—	—	—
8	20.30	3.9	—	—	—	—
9	21.44	9.3	—	—	—	—
Social workers	18.18	6.3	15.24	4.9	21.45	4.0
7	16.05	3.2	—	—	—	—
8	20.30	3.9	—	—	—	—
9	20.99	10.4	—	—	—	—
Lawyers and judges	52.04	20.5	56.65	21.2	—	—
Lawyers	52.04	20.5	56.65	21.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.43	11.7	22.56	12.7	—	—
Editors and reporters	19.15	17.5	19.15	17.5	—	—
Technical	20.19	6.5	20.35	6.9	17.51	5.9
4	14.09	4.1	14.13	4.1	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
5	\$13.41	12.5	\$13.36	12.7	—	—
6	18.33	4.5	18.41	4.6	—	—
7	21.21	7.5	21.87	8.4	—	—
8	22.21	3.7	22.26	3.8	—	—
9	25.64	3.5	25.66	3.7	—	—
Clinical laboratory technologists and technicians	16.69	7.0	16.69	7.0	—	—
Radiological technicians	21.08	5.0	21.08	5.0	—	—
Licensed practical nurses	17.47	3.2	17.42	3.5	\$18.13	1.8
5	16.67	2.5	16.66	2.5	—	—
6	17.06	2.7	16.92	2.9	—	—
7	18.99	7.3	19.14	7.7	—	—
Health technologists and technicians, n.e.c.	12.96	14.7	13.00	14.9	—	—
4	11.98	5.0	—	—	—	—
6	14.87	7.0	14.87	7.0	—	—
Electrical and electronic technicians	20.54	13.3	20.51	13.4	—	—
Engineering technicians, n.e.c.	22.03	7.3	23.42	7.6	—	—
Drafters	23.81	5.7	23.81	5.7	—	—
Chemical technicians	19.99	4.8	19.99	4.8	—	—
Computer programmers	26.24	6.1	26.29	6.3	—	—
9	26.95	5.1	27.10	5.5	—	—
Technical and related, n.e.c.	23.72	20.9	25.38	21.6	—	—
Executive, administrative, and managerial	31.09	4.6	31.33	5.2	29.77	7.0
5	15.89	8.7	15.78	9.0	—	—
6	16.37	5.7	—	—	—	—
7	18.90	4.2	18.61	5.0	—	—
8	21.29	4.0	21.50	4.6	20.45	6.4
9	26.44	3.0	26.47	3.1	26.06	9.6
10	34.22	14.9	33.93	16.0	—	—
11	34.51	5.0	33.73	5.6	36.07	9.3
12	39.61	3.8	39.85	4.5	—	—
13	51.84	5.3	51.84	5.3	—	—
14	71.67	10.5	71.67	10.5	—	—
Executives, administrators, and managers	36.92	4.7	37.74	5.5	33.31	6.9
7	20.30	5.5	19.68	6.8	—	—
8	20.48	4.1	20.86	4.6	—	—
9	26.88	4.1	26.61	4.3	29.59	9.5
10	40.34	13.6	40.45	14.8	—	—
11	35.64	5.8	34.99	6.7	36.83	10.2
12	40.29	3.9	40.81	4.6	—	—
13	50.83	7.2	50.83	7.2	—	—
14	73.43	10.6	73.43	10.6	—	—
Administrators and officials, public administration	24.41	9.3	—	—	24.41	9.3
Financial managers	39.85	11.3	40.43	11.9	—	—
Managers, marketing, advertising, and public relations	42.80	10.4	42.80	10.4	—	—
Administrators, education and related fields	41.96	8.9	51.83	25.5	38.76	7.6
11	41.06	8.5	—	—	41.78	8.6
12	43.46	3.9	45.09	15.0	—	—
Managers, medicine and health	31.70	9.8	31.72	10.0	—	—
9	29.03	7.6	—	—	—	—
Managers, food servicing and lodging establishments	27.62	12.3	23.33	8.8	—	—
Managers, service organizations, n.e.c.	25.88	10.8	25.83	16.4	—	—
Managers and administrators, n.e.c.	39.15	8.2	39.15	8.2	—	—
9	25.42	6.5	25.42	6.5	—	—
11	37.30	9.0	37.30	9.0	—	—
12	41.48	6.1	41.48	6.1	—	—
Management related	22.78	7.5	22.89	8.4	21.98	8.0
5	15.67	10.4	15.54	10.8	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
7	\$18.13	4.1	\$17.99	4.9	—	—
8	21.89	5.9	21.95	7.0	—	—
9	25.96	4.7	26.33	4.9	—	—
11	30.07	6.0	29.39	7.4	—	—
Accountants and auditors	20.38	7.3	20.27	8.9	—	—
9	23.92	12.5	23.83	15.4	—	—
Other financial officers	17.90	5.7	17.90	5.7	—	—
Management analysts	34.07	8.0	35.22	9.3	—	—
Personnel, training, and labor relations specialists	29.90	17.3	30.14	18.0	—	—
Purchasing agents and buyers, n.e.c.	23.19	9.4	23.19	9.4	—	—
Management related, n.e.c.	19.02	15.7	18.97	17.4	—	—
7	17.25	5.0	—	—	—	—
8	22.39	4.0	—	—	—	—
9	27.44	5.7	27.44	5.7	—	—
Sales	15.74	6.8	15.79	6.8	\$11.59	4.5
2	7.31	2.5	7.31	2.5	—	—
3	9.47	5.1	9.37	5.3	—	—
4	13.32	7.5	13.32	7.5	—	—
5	18.32	14.7	18.32	14.7	—	—
6	20.48	10.2	20.48	10.2	—	—
7	24.12	9.0	24.12	9.0	—	—
8	33.99	21.9	33.99	21.9	—	—
9	29.54	8.9	29.54	8.9	—	—
Supervisors, sales	26.20	8.9	26.20	8.9	—	—
9	33.10	5.7	33.10	5.7	—	—
Sales, other business services	21.12	14.0	21.12	14.0	—	—
Sales workers, other commodities	10.80	13.4	10.80	13.4	—	—
2	7.37	2.3	7.37	2.3	—	—
3	10.16	6.5	10.16	6.5	—	—
4	9.44	9.1	9.44	9.1	—	—
Cashiers	9.25	4.9	9.12	5.2	11.59	4.5
2	7.16	4.4	7.16	4.4	—	—
3	9.81	6.0	9.67	6.6	—	—
Administrative support, including clerical	14.28	1.7	14.38	1.9	13.80	2.9
1	8.94	3.3	8.72	2.8	—	—
2	11.18	4.8	11.28	5.5	10.58	6.2
3	11.72	2.5	11.44	2.8	12.90	3.9
4	14.02	2.3	13.93	2.8	14.36	4.2
5	15.41	2.6	15.40	2.7	15.48	8.5
6	16.81	3.9	17.13	3.9	—	—
7	18.32	3.5	18.76	3.7	16.18	5.4
Not able to be leveled	13.86	8.2	13.86	8.2	—	—
Supervisors, general office	19.62	6.0	19.62	6.0	—	—
Computer operators	15.15	5.7	15.15	5.7	—	—
4	15.73	7.8	15.73	7.8	—	—
Secretaries	16.35	2.5	16.51	2.8	15.74	5.3
3	12.55	6.3	—	—	—	—
4	14.91	5.6	13.74	3.4	16.58	9.3
5	15.98	2.7	16.13	2.7	—	—
6	18.21	6.2	18.60	5.9	—	—
7	17.92	5.6	18.89	6.4	—	—
Typists	13.04	4.5	12.90	8.5	13.19	3.1
4	13.53	1.8	—	—	—	—
Interviewers	10.59	10.4	10.59	10.4	—	—
Hotel clerks	10.17	4.9	10.17	4.9	—	—
3	10.28	5.6	10.28	5.6	—	—
Receptionists	11.81	5.7	11.86	6.0	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Receptionists —Continued						
2	\$11.29	10.5	\$11.18	12.0	—	—
3	12.60	6.9	12.61	6.9	—	—
4	11.56	4.7	—	—	—	—
Information clerks, n.e.c.	12.83	10.5	12.84	10.7	—	—
4	14.19	11.0	—	—	—	—
Order clerks	17.02	8.3	17.02	8.3	—	—
4	15.72	9.8	15.72	9.8	—	—
7	21.46	5.3	21.46	5.3	—	—
Library clerks	12.20	4.7	11.10	3.5	\$12.73	5.1
File clerks	9.81	5.1	9.89	5.2	—	—
Records clerks, n.e.c.	12.88	11.8	12.84	14.5	—	—
Bookkeepers, accounting and auditing clerks	12.87	3.9	12.79	4.2	14.10	4.2
3	12.56	2.9	12.56	2.9	—	—
4	12.43	4.9	12.22	5.1	—	—
Payroll and timekeeping clerks	14.71	6.8	14.71	6.8	—	—
Billing clerks	13.65	7.6	13.65	7.6	—	—
Telephone operators	15.18	6.7	15.68	5.3	—	—
Mail clerks, except postal service	11.59	5.8	11.04	4.5	—	—
3	11.74	7.1	—	—	—	—
Production coordinators	15.34	2.8	—	—	—	—
Traffic, shipping and receiving clerks	12.38	15.9	12.38	15.9	—	—
Stock and inventory clerks	11.78	6.3	11.77	6.9	—	—
3	12.40	7.1	—	—	—	—
General office clerks	14.14	5.3	14.14	7.3	14.14	6.5
2	9.86	6.3	9.69	7.9	—	—
3	11.42	8.6	10.07	7.2	—	—
4	14.49	5.4	15.43	7.5	13.24	3.0
5	17.25	8.5	—	—	—	—
Data entry keyers	10.94	4.3	10.94	4.3	—	—
2	11.04	2.9	11.04	2.9	—	—
Teachers' aides	10.65	7.3	11.52	9.0	10.54	8.2
2	9.08	12.1	—	—	—	—
Administrative support, n.e.c.	13.99	5.5	13.80	7.6	14.37	6.1
4	13.13	5.8	12.41	5.6	13.76	7.5
7	16.08	3.9	15.48	2.8	—	—
Blue collar						
1	15.90	2.8	15.77	3.1	17.02	2.5
2	9.75	5.3	9.69	5.4	—	—
3	10.84	4.6	10.67	4.6	—	—
4	12.73	6.8	12.55	7.0	—	—
5	15.83	3.4	15.92	3.9	15.37	4.8
6	17.64	4.6	17.71	5.2	17.13	2.3
7	17.96	3.4	17.87	3.7	18.82	7.0
9	20.88	2.5	21.46	2.7	18.18	3.4
9	26.87	6.2	27.18	6.6	—	—
Precision production, craft, and repair						
2	20.08	3.0	20.34	3.4	18.36	3.2
4	9.56	7.1	9.56	7.1	—	—
5	14.13	5.6	14.13	5.6	—	—
6	18.79	11.1	18.96	11.3	—	—
7	18.42	2.6	18.17	2.8	—	—
9	21.03	2.7	21.68	2.9	18.17	3.5
9	27.31	5.8	27.70	6.0	—	—
Supervisors, mechanics and repairers	23.87	5.6	—	—	—	—
Automobile mechanics	17.61	11.4	—	—	—	—
Bus, truck, and stationary engine mechanics	18.37	4.9	—	—	—	—
7	18.68	5.1	—	—	—	—
Industrial machinery repairers	19.07	5.4	19.07	5.4	—	—
7	20.80	5.8	20.80	5.8	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
Electronic repairers, communications and industrial equipment	\$22.96	4.9	\$22.96	4.9	—	—
7	23.47	5.9	23.47	5.9	—	—
Mechanics and repairers, n.e.c.	19.02	5.3	19.25	5.8	—	—
6	17.91	5.2	18.05	6.8	—	—
7	20.97	7.5	20.97	7.5	—	—
Electricians	20.05	8.4	20.75	10.0	—	—
7	20.42	9.8	21.54	11.9	—	—
Supervisors, production	22.44	6.2	22.44	6.2	—	—
Electrical and electronic equipment assemblers ..	12.47	14.2	12.47	14.2	—	—
Inspectors, testers, and graders	21.74	16.0	21.74	16.0	—	—
Machine operators, assemblers, and inspectors	14.04	6.4	14.03	6.4	—	—
2	10.39	7.9	10.39	7.9	—	—
3	11.40	11.4	11.40	11.4	—	—
4	15.56	6.4	15.58	6.5	—	—
5	15.62	6.2	15.62	6.2	—	—
6	18.77	5.8	18.77	5.8	—	—
7	19.36	5.0	19.35	5.0	—	—
Textile sewing machine operators	8.18	7.1	8.12	7.2	—	—
Packaging and filling machine operators	13.36	24.4	13.36	24.4	—	—
Mixing and blending machine operators	18.46	8.6	18.46	8.6	—	—
Miscellaneous machine operators, n.e.c.	12.59	11.3	12.59	11.3	—	—
Assemblers	15.82	15.0	15.82	15.0	—	—
Transportation and material moving	15.46	4.7	15.19	5.5	\$17.09	2.4
2	10.34	8.9	10.09	9.5	—	—
3	13.81	7.3	12.58	5.6	—	—
4	17.23	3.7	17.22	4.0	—	—
5	17.78	3.4	17.80	4.4	—	—
Truck drivers	15.42	7.3	15.36	7.7	—	—
4	17.82	4.4	17.92	4.3	—	—
5	17.39	3.6	17.20	4.0	—	—
Bus drivers	15.23	9.0	—	—	17.02	2.1
Industrial truck and tractor equipment operators ..	14.92	9.1	14.92	9.1	—	—
4	14.83	11.2	14.83	11.2	—	—
Handlers, equipment cleaners, helpers, and laborers	12.52	3.5	12.15	3.9	15.16	4.4
1	10.03	5.5	9.97	5.7	—	—
2	12.00	7.2	11.75	7.2	—	—
3	13.58	6.6	13.45	6.8	—	—
4	14.58	4.8	14.12	7.5	15.03	5.5
5	16.67	6.3	—	—	—	—
6	18.06	9.2	18.52	10.4	—	—
Groundskeepers and gardeners, except farm	11.51	7.8	10.79	9.2	—	—
Construction laborers	14.57	9.1	14.57	9.1	—	—
Stock handlers and baggers	11.19	4.6	11.19	4.6	—	—
2	11.15	10.8	11.15	11.0	—	—
3	12.27	5.3	12.27	5.3	—	—
Machine feeders and offbearers	11.56	5.5	11.56	5.5	—	—
Freight, stock, and material handlers, n.e.c.	15.37	9.7	15.37	9.7	—	—
Hand packers and packagers	10.64	5.7	10.64	5.7	—	—
Laborers, except construction, n.e.c.	12.46	7.4	11.49	8.8	—	—
1	10.08	9.2	10.08	9.2	—	—
Service	11.51	3.0	9.39	2.6	17.69	3.4
1	7.68	5.0	7.36	4.8	10.83	4.7
2	8.35	3.3	8.20	3.5	10.26	9.1
3	9.08	3.8	8.52	4.1	12.00	4.2
4	12.82	4.6	11.86	4.8	15.56	5.0

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
5	\$13.24	3.9	\$12.07	3.1	\$15.49	2.0
6	17.95	5.4	14.35	9.4	19.55	5.0
7	20.18	5.9	15.35	9.7	22.06	4.9
8	21.95	3.0	21.78	5.3	22.05	3.5
9	25.54	4.0	—	—	25.54	4.0
Protective service	17.92	4.7	10.55	8.1	20.60	3.2
1	8.40	12.9	—	—	—	—
3	9.20	4.8	9.09	4.9	—	—
4	14.61	10.4	10.37	3.1	17.20	4.7
5	14.39	6.2	—	—	—	—
6	19.31	5.0	—	—	19.51	5.2
7	22.26	3.4	—	—	22.62	3.6
8	22.00	3.2	—	—	22.16	3.5
9	25.67	4.1	—	—	25.67	4.1
Supervisors, police and detectives	25.89	6.4	—	—	26.63	6.3
Supervisors, guards	25.02	10.2	—	—	—	—
Police and detectives, public service	21.74	3.1	—	—	21.74	3.1
6	20.03	2.6	—	—	20.03	2.6
Sheriffs, bailiffs, and other law enforcement officers	18.04	3.4	—	—	18.04	3.4
Correctional institution officers	16.21	8.7	—	—	17.29	7.5
Guards and police, except public service	10.10	2.4	10.07	2.5	—	—
3	9.63	2.7	9.52	2.8	—	—
Protective service, n.e.c.	9.17	15.6	8.68	14.6	—	—
Food service	7.72	4.3	7.31	4.2	12.38	6.5
1	6.22	5.7	6.12	5.7	—	—
2	6.97	6.9	6.86	7.1	—	—
3	7.45	7.7	7.12	8.5	10.67	4.9
4	11.43	8.2	10.39	9.3	—	—
5	10.74	7.8	10.74	7.8	—	—
Waiters, waitresses, and bartenders	5.02	9.8	5.02	9.8	—	—
1	4.57	13.7	4.57	13.7	—	—
2	6.21	12.9	6.21	12.9	—	—
3	4.68	17.5	4.68	17.5	—	—
Bartenders	4.76	24.9	4.76	24.9	—	—
Waiters and waitresses	4.53	13.6	4.53	13.6	—	—
1	3.89	23.5	3.89	23.5	—	—
2	5.39	11.5	5.39	11.5	—	—
3	4.59	20.7	4.59	20.7	—	—
Waiters/Waitresses' assistants	6.65	15.3	6.65	15.3	—	—
1	5.98	10.2	5.98	10.2	—	—
Other food service	9.12	4.5	8.66	4.4	12.38	6.5
1	7.02	5.7	6.90	5.6	—	—
2	7.92	3.7	7.72	3.3	—	—
3	9.27	2.9	9.01	3.0	10.67	4.9
4	12.14	5.6	11.25	4.9	—	—
5	11.14	6.3	11.14	6.3	—	—
Supervisors, food preparation and service	14.06	13.7	14.02	14.3	—	—
Cooks	10.89	4.1	10.67	4.3	—	—
4	11.31	5.6	11.10	6.0	—	—
Food counter, fountain, and related	7.35	10.3	7.00	10.0	—	—
3	8.92	6.0	—	—	—	—
Kitchen workers, food preparation	9.98	5.8	9.37	5.5	—	—
3	9.06	5.5	8.97	6.0	—	—
Food preparation, n.e.c.	8.40	6.7	7.71	4.6	12.97	9.8
1	7.43	6.1	7.28	6.0	—	—
2	7.89	2.8	7.87	2.9	—	—
3	9.27	4.3	8.78	3.1	—	—
Health service	10.98	3.2	10.30	2.4	14.63	8.5
2	9.60	4.2	9.60	4.2	—	—
3	10.20	2.8	9.83	3.1	11.71	2.7
4	10.82	3.8	10.44	3.0	13.21	7.9

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — 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						
5	\$12.50	4.6	\$12.13	4.5	—	—
Health aides, except nursing	11.49	6.1	10.99	5.0	—	—
4	10.29	5.0	10.10	5.8	—	—
5	11.38	4.3	11.38	4.3	—	—
Nursing aides, orderlies and attendants	10.87	3.7	10.15	2.6	\$14.55	9.2
2	9.58	4.3	9.58	4.3	—	—
3	10.23	3.1	9.82	3.5	11.77	2.8
4	11.00	4.9	10.56	3.7	—	—
5	13.38	4.9	—	—	—	—
Cleaning and building service	10.68	3.9	10.29	4.3	12.28	5.0
1	10.44	3.4	10.23	3.9	11.29	2.9
2	9.29	7.0	9.10	6.8	—	—
3	11.51	5.3	10.73	6.6	12.85	6.7
4	10.98	9.4	10.95	9.9	—	—
Maids and housemen	9.76	4.5	9.77	4.6	—	—
1	10.31	6.3	10.31	6.3	—	—
2	9.27	6.0	9.27	6.1	—	—
3	8.74	8.4	8.74	8.4	—	—
Janitors and cleaners	10.91	5.1	10.38	6.1	12.31	5.1
1	10.55	3.4	10.12	3.7	11.29	2.9
2	9.30	9.7	9.02	9.4	—	—
3	12.04	5.1	11.40	6.6	12.85	6.7
4	11.42	10.6	11.42	11.3	—	—
Personal service	11.14	6.5	11.15	7.0	11.11	11.9
1	7.58	10.1	7.68	10.5	—	—
2	6.73	9.3	6.53	10.9	—	—
3	7.68	3.7	7.68	3.7	—	—
4	16.90	9.8	17.10	10.8	—	—
5	13.20	2.0	—	—	—	—
6	13.61	15.5	13.61	15.5	—	—
8	23.55	6.1	23.55	6.1	—	—
Supervisors, personal service	21.00	9.4	21.00	9.4	—	—
8	24.25	5.9	24.25	5.9	—	—
Attendants, amusement, and recreation facilities	6.83	5.4	6.83	5.4	—	—
2	6.14	6.1	6.14	6.1	—	—
3	7.17	6.2	7.17	6.2	—	—
Welfare service aides	10.78	8.2	9.66	2.9	—	—
Early childhood teachers' assistants	8.22	8.5	8.22	8.5	—	—
Child care workers, n.e.c.	9.55	3.5	9.72	3.6	—	—
3	8.00	2.5	8.00	2.5	—	—
4	10.97	3.7	10.69	3.8	—	—
Service, n.e.c.	10.19	8.7	10.31	9.6	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000**

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	\$20.52	2.7	\$19.89	3.2	\$23.31	3.7
All excluding sales	20.65	2.8	20.00	3.4	23.37	3.7
White collar	24.56	3.2	23.99	3.8	27.20	4.3
1	9.20	3.8	—	—	—	—
2	11.31	5.8	11.30	6.3	11.48	2.3
3	11.40	2.7	11.15	3.0	12.72	3.7
4	13.84	2.7	13.72	3.2	14.48	4.1
5	15.56	4.9	15.50	5.3	16.32	8.1
6	18.02	2.7	17.94	3.0	18.68	5.6
7	19.98	2.8	20.45	3.2	17.89	3.6
8	26.73	6.5	23.74	4.1	32.58	8.8
9	28.74	2.3	26.59	1.7	34.89	4.2
10	32.65	7.5	31.94	8.9	—	—
11	36.13	5.8	35.95	7.0	36.80	7.2
12	40.20	3.6	40.09	4.1	40.81	6.9
13	55.07	4.7	55.07	4.7	—	—
14	76.13	9.1	76.19	9.1	—	—
Not able to be leveled	18.68	8.9	17.47	8.7	28.38	7.4
White collar excluding sales	25.22	3.4	24.70	4.1	27.33	4.2
1	9.20	3.8	—	—	—	—
2	11.69	5.6	11.70	6.1	11.48	2.3
3	11.94	2.5	11.69	2.8	12.89	3.9
4	13.84	3.0	13.69	3.5	14.48	4.1
5	15.04	4.5	14.92	4.8	16.32	8.1
6	17.84	2.8	17.73	3.1	18.68	5.6
7	19.47	2.6	19.88	3.1	17.89	3.6
8	26.29	6.9	22.75	2.2	32.58	8.8
9	28.69	2.4	26.33	1.7	34.89	4.2
10	32.88	7.5	32.20	8.8	—	—
11	36.44	5.9	36.34	7.3	36.80	7.2
12	40.20	3.6	40.09	4.1	40.81	6.9
13	55.07	4.7	55.07	4.7	—	—
14	76.13	9.1	76.19	9.1	—	—
Not able to be leveled	18.92	9.0	17.71	8.8	28.38	7.4
Professional specialty and technical	29.87	4.4	28.91	5.8	32.97	4.0
Professional specialty	32.90	4.5	32.47	6.2	33.92	3.8
5	15.68	7.5	15.60	7.7	—	—
6	19.89	6.7	17.90	11.7	22.21	6.1
7	19.80	3.5	20.32	4.2	17.79	5.4
8	28.75	8.2	23.16	2.3	34.28	7.7
9	30.11	3.2	26.35	2.0	35.97	4.1
10	31.60	6.7	29.76	5.9	—	—
11	34.28	8.5	33.70	9.5	39.59	6.4
12	40.84	6.2	40.31	6.6	—	—
13	57.62	6.6	57.62	6.6	—	—
14	79.30	12.2	79.42	12.2	—	—
Not able to be leveled	22.19	16.6	—	—	—	—
Engineers, architects, and surveyors	31.50	3.5	31.98	3.6	—	—
9	28.29	4.5	29.22	5.0	—	—
11	36.38	3.7	36.85	3.8	—	—
12	37.33	5.0	37.33	5.0	—	—
Civil engineers	33.61	9.0	—	—	—	—
Electrical and electronic engineers	33.78	4.1	33.78	4.1	—	—
9	28.53	3.8	28.53	3.8	—	—
Mechanical engineers	28.25	5.8	28.25	5.8	—	—
Engineers, n.e.c.	29.43	7.2	29.43	7.2	—	—
Mathematical and computer scientists	37.23	13.1	37.23	13.1	—	—
8	24.97	6.6	24.97	6.6	—	—
9	27.79	4.6	27.79	4.6	—	—
11	37.57	7.7	37.57	7.7	—	—
Computer systems analysts and scientists	31.16	4.9	31.16	4.9	—	—
9	26.79	3.2	26.79	3.2	—	—
11	34.18	3.0	34.18	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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
Natural scientists	\$37.33	6.8	\$38.05	7.2	—	—
12	37.30	12.8	—	—	—	—
Biological and life scientists	34.34	9.2	—	—	—	—
Health related	26.01	4.5	25.43	4.6	\$34.31	11.8
7	20.82	4.2	20.82	4.2	—	—
8	24.09	2.4	23.99	2.5	—	—
9	26.22	3.7	25.15	2.2	37.56	15.6
Physicians	32.91	26.7	32.13	27.6	—	—
Registered nurses	24.89	2.6	24.37	1.9	31.82	17.4
7	21.21	2.9	21.22	2.9	—	—
8	24.59	2.1	24.50	2.2	—	—
9	26.01	4.4	25.06	2.1	—	—
Pharmacists	30.52	3.5	—	—	—	—
Physical therapists	27.85	10.7	—	—	—	—
9	27.85	10.7	—	—	—	—
Teachers, college and university	62.51	16.5	70.18	17.7	42.36	8.2
11	39.00	9.0	—	—	—	—
12	49.45	7.1	—	—	—	—
13	56.55	6.5	56.55	6.5	—	—
Other post-secondary teachers	68.19	17.3	79.05	17.2	44.25	7.8
Teachers, except college and university	34.38	3.8	21.03	6.2	37.09	3.3
6	34.28	6.3	—	—	—	—
7	20.96	10.7	22.30	12.1	—	—
8	35.66	6.9	—	—	37.00	5.6
9	36.53	3.9	23.20	10.8	37.72	3.8
Prekindergarten and kindergarten	27.71	20.9	—	—	—	—
Elementary school teachers	36.24	3.1	21.59	7.1	37.46	2.9
8	36.16	6.0	—	—	36.16	6.0
9	36.94	3.4	21.64	6.8	—	—
Secondary school teachers	39.19	2.5	—	—	39.80	2.6
9	39.22	6.5	—	—	—	—
Teachers, special education	33.58	8.0	—	—	35.04	8.8
9	35.15	12.5	—	—	—	—
Teachers, n.e.c.	20.94	8.1	18.73	8.8	25.87	15.7
7	18.20	7.1	—	—	—	—
Vocational and educational counselors	23.84	12.9	—	—	—	—
Librarians, archivists, and curators	28.83	17.3	—	—	—	—
Librarians	28.83	17.3	—	—	—	—
Social scientists and urban planners	25.51	4.9	—	—	—	—
Social, recreation, and religious workers	18.22	5.4	15.49	5.2	20.73	3.8
7	17.11	5.8	—	—	—	—
8	20.30	3.9	—	—	—	—
9	21.44	9.3	—	—	—	—
Social workers	18.18	6.3	15.24	4.9	21.45	4.0
7	16.05	3.2	—	—	—	—
8	20.30	3.9	—	—	—	—
9	20.99	10.4	—	—	—	—
Lawyers and judges	52.04	20.5	56.65	21.2	—	—
Lawyers	52.04	20.5	56.65	21.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.11	12.0	22.22	13.1	—	—
Editors and reporters	19.15	17.5	19.15	17.5	—	—
Technical	20.66	6.9	20.81	7.3	18.11	4.9
4	14.54	4.0	14.47	4.1	—	—
5	13.24	13.3	13.18	13.6	—	—
6	18.53	5.0	18.64	5.2	—	—
7	21.56	7.9	22.39	8.9	—	—
8	22.36	3.8	22.42	3.9	—	—
9	25.93	3.5	25.97	3.7	—	—
Clinical laboratory technologists and technicians	16.80	8.3	16.80	8.3	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
Radiological technicians	\$22.25	4.9	\$22.25	4.9	—	—
Licensed practical nurses	17.82	3.9	17.78	4.3	—	—
5	16.93	2.7	16.92	2.8	—	—
6	17.26	3.4	17.08	3.7	—	—
Health technologists and technicians, n.e.c.	13.03	15.7	13.03	15.7	—	—
Electrical and electronic technicians	20.54	13.3	20.51	13.4	—	—
Engineering technicians, n.e.c.	22.03	7.3	23.42	7.6	—	—
Drafters	23.81	5.7	23.81	5.7	—	—
Chemical technicians	19.99	4.8	19.99	4.8	—	—
Computer programmers	26.24	6.1	26.29	6.3	—	—
9	26.95	5.1	27.10	5.5	—	—
Technical and related, n.e.c.	24.45	21.0	25.46	21.7	—	—
Executive, administrative, and managerial	31.21	4.6	31.44	5.3	\$29.98	7.0
5	15.89	8.7	15.78	9.0	—	—
6	16.37	5.7	—	—	—	—
7	18.90	4.2	18.61	5.0	—	—
8	21.31	4.1	21.54	4.8	20.45	6.4
9	26.37	3.1	26.40	3.3	26.06	9.6
10	34.22	14.9	33.93	16.0	—	—
11	34.65	5.0	33.93	5.7	36.07	9.3
12	39.61	3.8	39.85	4.5	—	—
13	51.84	5.3	51.84	5.3	—	—
14	71.67	10.5	71.67	10.5	—	—
Executives, administrators, and managers	37.13	4.8	37.92	5.5	33.67	6.8
7	20.30	5.5	19.68	6.8	—	—
8	20.47	4.4	20.89	5.0	—	—
9	26.63	4.2	26.32	4.4	29.59	9.5
10	40.34	13.6	40.45	14.8	—	—
11	35.83	5.8	35.28	6.8	36.83	10.2
12	40.29	3.9	40.81	4.6	—	—
13	50.83	7.2	50.83	7.2	—	—
14	73.43	10.6	73.43	10.6	—	—
Administrators and officials, public administration	24.41	9.3	—	—	24.41	9.3
Financial managers	39.97	11.8	40.61	12.4	—	—
Managers, marketing, advertising, and public relations	42.80	10.4	42.80	10.4	—	—
Administrators, education and related fields	41.96	8.9	51.83	25.5	38.76	7.6
11	41.06	8.5	—	—	41.78	8.6
12	43.46	3.9	45.09	15.0	—	—
Managers, medicine and health	32.71	10.5	32.76	10.8	—	—
Managers, food servicing and lodging establishments	27.62	12.3	23.33	8.8	—	—
Managers, service organizations, n.e.c.	25.88	10.8	25.83	16.4	—	—
Managers and administrators, n.e.c.	39.15	8.2	39.15	8.2	—	—
9	25.42	6.5	25.42	6.5	—	—
11	37.30	9.0	37.30	9.0	—	—
12	41.48	6.1	41.48	6.1	—	—
Management related	22.75	7.7	22.85	8.6	21.98	8.0
5	15.67	10.4	15.54	10.8	—	—
7	18.13	4.1	17.99	4.9	—	—
8	21.89	5.9	21.95	7.0	—	—
9	26.08	5.0	26.50	5.2	—	—
11	30.07	6.0	29.39	7.4	—	—
Accountants and auditors	20.38	7.3	20.27	8.9	—	—
9	23.92	12.5	23.83	15.4	—	—
Other financial officers	17.90	5.7	17.90	5.7	—	—
Management analysts	34.07	8.0	35.22	9.3	—	—
Personnel, training, and labor relations specialists	29.90	17.3	30.14	18.0	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
Purchasing agents and buyers, n.e.c.	\$23.19	9.4	\$23.19	9.4	—	—
Management related, n.e.c.	18.65	16.6	18.55	18.5	—	—
7	17.25	5.0	—	—	—	—
8	22.39	4.0	—	—	—	—
Sales	18.33	6.5	18.44	6.6	—	—
3	10.29	5.7	10.19	6.1	—	—
4	13.85	7.0	13.85	7.0	—	—
5	18.67	14.9	18.67	14.9	—	—
6	20.48	10.2	20.48	10.2	—	—
7	24.12	9.0	24.12	9.0	—	—
8	33.99	21.9	33.99	21.9	—	—
9	29.54	8.9	29.54	8.9	—	—
Supervisors, sales	26.21	8.9	26.21	8.9	—	—
9	33.10	5.7	33.10	5.7	—	—
Sales, other business services	21.12	14.0	21.12	14.0	—	—
Sales workers, other commodities	13.04	16.1	13.04	16.1	—	—
3	11.42	7.2	11.42	7.2	—	—
4	10.39	6.7	10.39	6.7	—	—
Cashiers	10.36	5.0	10.23	5.6	—	—
3	10.59	5.9	10.46	6.7	—	—
Administrative support, including clerical	14.65	1.7	14.74	2.0	\$14.24	3.1
1	9.20	3.8	—	—	—	—
2	11.77	5.7	11.80	6.2	11.48	2.3
3	11.93	2.5	11.67	2.9	12.89	3.9
4	14.21	2.4	14.14	2.9	14.45	4.2
5	15.53	2.6	15.42	2.7	16.24	9.4
6	16.92	3.8	17.14	3.9	—	—
7	18.36	3.6	18.82	3.8	16.18	5.4
Not able to be leveled	13.86	8.2	13.86	8.2	—	—
Supervisors, general office	19.62	6.0	19.62	6.0	—	—
Computer operators	15.16	5.9	15.16	5.9	—	—
Secretaries	16.39	2.6	16.56	2.9	15.77	5.4
3	12.55	6.4	—	—	—	—
4	15.02	5.8	13.78	3.6	16.67	9.4
5	15.98	2.7	16.13	2.7	—	—
6	18.26	6.2	18.65	5.9	—	—
7	17.92	5.6	18.89	6.4	—	—
Typists	13.10	4.6	13.02	8.7	13.19	3.1
4	13.53	1.8	—	—	—	—
Hotel clerks	10.21	4.9	10.21	4.9	—	—
3	10.28	5.6	10.28	5.6	—	—
Receptionists	12.05	6.1	12.06	6.5	—	—
2	11.49	11.6	—	—	—	—
3	12.87	7.0	12.89	7.1	—	—
Information clerks, n.e.c.	13.64	10.1	13.62	10.3	—	—
Order clerks	17.09	8.4	17.09	8.4	—	—
4	15.72	9.8	15.72	9.8	—	—
7	21.46	5.3	21.46	5.3	—	—
Library clerks	12.54	7.0	—	—	—	—
Records clerks, n.e.c.	12.88	11.8	12.84	14.5	—	—
Bookkeepers, accounting and auditing clerks	12.92	3.9	12.83	4.2	14.10	4.2
3	12.61	2.9	12.61	2.9	—	—
4	12.50	5.0	12.29	5.3	—	—
Payroll and timekeeping clerks	14.71	6.8	14.71	6.8	—	—
Production coordinators	15.34	2.8	—	—	—	—
Traffic, shipping and receiving clerks	12.38	15.9	12.38	15.9	—	—
Stock and inventory clerks	11.79	6.4	11.78	6.9	—	—
General office clerks	14.92	5.3	15.40	7.3	14.17	6.6

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
General office clerks —Continued						
4	\$14.73	5.6	\$15.94	7.6	\$13.28	3.0
5	17.25	8.5	—	—	—	—
Data entry keyers	11.09	4.4	11.09	4.4	—	—
Teachers' aides	11.06	9.5	—	—	—	—
Administrative support, n.e.c.	14.29	5.5	14.24	8.0	14.38	6.1
4	13.29	6.5	—	—	—	—
7	16.08	3.9	15.48	2.8	—	—
Blue collar	16.16	2.9	16.06	3.2	17.06	2.6
1	9.98	5.8	9.92	6.0	—	—
2	10.71	5.7	10.51	5.8	—	—
3	12.57	7.0	12.48	7.1	—	—
4	15.83	3.4	15.93	3.9	15.37	4.8
5	17.68	4.6	17.76	5.2	17.20	2.2
6	17.97	3.4	17.89	3.7	18.82	7.0
7	20.93	2.5	21.53	2.7	18.18	3.4
9	26.87	6.2	27.18	6.6	—	—
Precision production, craft, and repair						
2	20.14	3.0	20.41	3.4	18.39	3.2
4	9.56	7.1	9.56	7.1	—	—
4	14.13	5.6	14.13	5.6	—	—
5	18.95	11.1	19.10	11.4	—	—
6	18.42	2.6	18.17	2.8	—	—
7	21.09	2.7	21.76	2.9	18.17	3.5
9	27.31	5.8	27.70	6.0	—	—
Supervisors, mechanics and repairers	23.87	5.6	—	—	—	—
Automobile mechanics	17.61	11.4	—	—	—	—
Bus, truck, and stationary engine mechanics	18.37	4.9	—	—	—	—
7	18.68	5.1	—	—	—	—
Industrial machinery repairers	19.07	5.4	19.07	5.4	—	—
7	20.80	5.8	20.80	5.8	—	—
Electronic repairers, communications and industrial equipment	22.59	5.2	22.59	5.2	—	—
7	23.03	6.3	23.03	6.3	—	—
Mechanics and repairers, n.e.c.	19.53	4.6	19.85	4.9	—	—
6	17.91	5.2	18.05	6.8	—	—
7	22.33	4.0	22.33	4.0	—	—
Electricians	20.05	8.4	20.75	10.0	—	—
7	20.42	9.8	21.54	11.9	—	—
Supervisors, production	22.44	6.2	22.44	6.2	—	—
Electrical and electronic equipment assemblers ..	12.47	14.2	12.47	14.2	—	—
Inspectors, testers, and graders	21.74	16.0	21.74	16.0	—	—
Machine operators, assemblers, and inspectors						
2	14.05	6.4	14.04	6.5	—	—
2	10.36	8.1	10.36	8.1	—	—
3	11.40	11.4	11.40	11.4	—	—
4	15.56	6.4	15.58	6.5	—	—
5	15.62	6.2	15.62	6.2	—	—
6	18.77	5.8	18.77	5.8	—	—
7	19.36	5.0	19.35	5.0	—	—
Textile sewing machine operators	8.18	7.1	8.12	7.2	—	—
Packaging and filling machine operators	13.36	24.4	13.36	24.4	—	—
Mixing and blending machine operators	18.46	8.6	18.46	8.6	—	—
Miscellaneous machine operators, n.e.c.	12.59	11.3	12.59	11.3	—	—
Assemblers	15.84	15.0	15.84	15.0	—	—
Transportation and material moving						
3	16.00	4.5	15.80	5.3	17.21	2.5
4	12.79	4.8	12.58	5.6	—	—
4	17.27	3.8	17.26	4.0	—	—
5	17.78	3.4	17.80	4.4	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
Transportation and material moving —Continued						
Truck drivers	\$15.42	7.4	\$15.36	7.8	—	—
4	17.93	4.3	18.05	4.3	—	—
5	17.39	3.6	17.20	4.0	—	—
Industrial truck and tractor equipment operators ..	14.92	9.1	14.92	9.1	—	—
4	14.83	11.2	14.83	11.2	—	—
Handlers, equipment cleaners, helpers, and laborers	12.74	3.6	12.37	4.0	\$15.16	4.4
1	10.25	6.0	10.20	6.2	—	—
2	12.35	8.2	12.09	8.2	—	—
3	13.55	6.9	13.41	7.1	—	—
4	14.58	4.8	14.12	7.5	15.03	5.5
5	16.67	6.3	—	—	—	—
6	18.06	9.2	18.52	10.4	—	—
Groundskeepers and gardeners, except farm	11.75	7.9	11.07	9.6	—	—
Construction laborers	14.57	9.1	14.57	9.1	—	—
Stock handlers and baggers	11.89	5.2	11.89	5.3	—	—
3	12.34	6.2	12.34	6.2	—	—
Machine feeders and offbearers	11.56	5.5	11.56	5.5	—	—
Freight, stock, and material handlers, n.e.c.	15.73	10.3	15.73	10.3	—	—
Hand packers and packagers	10.47	5.6	10.47	5.6	—	—
Laborers, except construction, n.e.c.	12.79	7.2	11.83	8.7	—	—
1	10.42	9.0	10.42	9.0	—	—
Service	12.51	3.3	10.08	3.0	18.29	3.6
1	8.51	6.1	8.12	6.1	11.38	2.7
2	8.51	3.9	8.38	4.0	11.78	11.5
3	9.57	4.0	8.98	4.3	12.37	4.6
4	13.11	4.8	12.14	5.2	15.56	5.0
5	13.45	3.9	12.28	3.2	15.49	2.0
6	18.61	4.5	15.85	6.7	19.55	5.0
7	20.18	5.9	15.35	9.7	22.06	4.9
8	21.95	3.0	21.78	5.3	22.05	3.5
9	25.54	4.0	—	—	25.54	4.0
Protective service	18.31	4.9	10.72	8.8	20.92	3.3
1	8.44	14.1	—	—	—	—
3	9.97	2.7	—	—	—	—
4	14.60	10.5	10.37	3.1	—	—
5	14.40	6.3	—	—	—	—
6	19.32	5.0	—	—	19.51	5.2
7	22.26	3.4	—	—	22.62	3.6
8	22.00	3.2	—	—	22.16	3.5
9	25.67	4.1	—	—	25.67	4.1
Supervisors, police and detectives	25.89	6.4	—	—	26.63	6.3
Supervisors, guards	25.02	10.2	—	—	—	—
Police and detectives, public service	21.74	3.1	—	—	21.74	3.1
6	20.03	2.6	—	—	20.03	2.6
Sheriffs, bailiffs, and other law enforcement officers	18.04	3.4	—	—	18.04	3.4
Correctional institution officers	16.21	8.7	—	—	17.29	7.5
Guards and police, except public service	10.17	2.5	10.14	2.6	—	—
3	9.97	2.7	—	—	—	—
Food service	8.52	5.4	8.06	5.4	13.07	6.2
1	7.00	8.6	6.84	8.7	—	—
2	7.15	7.4	7.03	7.6	—	—
3	7.76	9.3	7.58	9.9	—	—
4	11.61	8.8	10.48	10.6	—	—
5	10.74	7.8	10.74	7.8	—	—
Waiters, waitresses, and bartenders	5.35	11.4	5.35	11.4	—	—
1	4.55	17.7	4.55	17.7	—	—
2	6.64	12.5	6.64	12.5	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Waiters, waitresses, and bartenders—Continued						
3	\$4.81	23.3	\$4.81	23.3	—	—
Waiters and waitresses	4.53	14.2	4.53	14.2	—	—
2	5.68	10.8	5.68	10.8	—	—
Waiters/Waitresses' assistants	7.68	12.4	7.68	12.4	—	—
1	6.00	12.6	6.00	12.6	—	—
Other food service	10.06	4.1	9.59	3.8	\$13.07	6.2
1	8.13	4.7	7.97	4.7	—	—
2	7.88	4.1	7.61	3.2	—	—
3	9.60	3.5	9.48	3.7	—	—
4	12.44	5.6	11.52	5.1	—	—
5	11.14	6.3	11.14	6.3	—	—
Supervisors, food preparation and service	14.56	13.9	—	—	—	—
Cooks	11.01	4.4	10.78	4.5	—	—
4	11.67	6.0	11.45	6.6	—	—
Food counter, fountain, and related	8.74	4.9	8.74	4.9	—	—
Kitchen workers, food preparation	10.48	6.5	9.79	6.6	—	—
3	9.44	6.3	—	—	—	—
Food preparation, n.e.c.	9.04	7.4	8.20	3.9	13.25	10.4
1	8.10	5.0	7.92	5.0	—	—
2	7.91	2.6	7.89	2.6	—	—
3	9.96	4.7	—	—	—	—
Health service	11.39	3.4	10.60	2.4	14.75	8.6
2	10.11	2.0	10.11	2.0	—	—
3	10.30	3.4	9.89	3.8	11.81	2.9
4	11.00	4.1	10.57	3.2	13.21	7.9
5	12.96	4.1	12.55	4.1	—	—
Health aides, except nursing	12.02	7.0	11.43	5.9	—	—
4	10.43	5.4	10.25	6.3	—	—
Nursing aides, orderlies and attendants	11.26	3.9	10.41	2.6	14.62	9.3
2	10.08	2.1	10.08	2.1	—	—
3	10.31	3.6	9.85	4.1	11.81	2.9
4	11.22	5.3	10.69	4.0	—	—
5	13.56	5.1	—	—	—	—
Cleaning and building service	10.95	3.3	10.55	3.7	12.49	5.0
1	10.63	3.6	10.43	4.3	11.29	2.9
2	9.63	5.7	9.40	5.3	—	—
3	11.63	5.3	10.79	6.7	13.01	6.7
4	10.98	9.4	10.95	9.9	—	—
Maids and housemen	9.82	4.8	9.82	4.8	—	—
1	10.42	7.1	10.42	7.1	—	—
2	9.27	6.0	9.27	6.1	—	—
3	8.90	8.0	8.90	8.0	—	—
Janitors and cleaners	11.29	4.0	10.76	4.9	12.52	5.1
1	10.80	3.0	10.45	3.4	11.29	2.9
2	9.85	8.3	9.48	7.8	—	—
3	12.13	5.2	11.42	7.0	13.01	6.7
4	11.42	10.6	11.42	11.3	—	—
Personal service	12.03	7.8	11.94	8.3	—	—
1	6.71	7.5	6.71	7.5	—	—
2	6.75	12.8	6.59	13.6	—	—
3	7.84	4.2	7.84	4.2	—	—
4	17.44	10.2	17.72	11.2	—	—
6	16.09	12.9	16.09	12.9	—	—
8	23.55	6.1	23.55	6.1	—	—
Supervisors, personal service	21.48	7.9	21.48	7.9	—	—
8	24.25	5.9	24.25	5.9	—	—
Attendants, amusement, and recreation facilities	7.22	5.8	7.22	5.8	—	—
2	6.47	6.9	6.47	6.9	—	—
3	7.55	6.5	7.55	6.5	—	—
Welfare service aides	11.42	9.2	9.98	2.8	—	—
Child care workers, n.e.c.	9.94	4.0	9.90	4.3	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service—Continued						
Child care workers, n.e.c.—Continued						
4	\$10.97	3.7	\$10.69	3.8	—	—
Service, n.e.c.	11.42	8.3	11.16	10.2	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000**

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	\$10.97	3.4	\$10.78	3.5	\$12.41	10.1
All excluding sales	11.56	4.0	11.42	4.2	12.41	10.1
White collar	13.48	4.4	13.52	4.6	13.26	13.8
1	7.62	2.8	7.57	3.0	—	—
2	8.34	4.3	8.01	4.0	9.92	10.7
3	8.76	4.3	8.73	4.4	—	—
4	11.24	4.1	11.33	4.3	9.89	8.5
5	12.79	4.3	13.15	6.1	12.32	4.9
6	17.24	6.0	16.96	2.6	—	—
7	14.47	15.9	18.67	5.2	—	—
8	24.97	6.4	23.42	3.3	—	—
9	25.95	3.6	25.95	3.6	—	—
Not able to be leveled	12.59	45.3	—	—	—	—
White collar excluding sales	16.09	4.7	16.90	5.0	13.27	13.8
1	8.06	4.8	8.08	6.1	—	—
2	9.44	5.0	9.21	4.5	9.92	10.7
3	10.03	5.4	10.00	5.6	—	—
4	11.89	4.3	12.04	4.5	9.89	8.5
5	12.94	4.6	13.47	6.7	12.32	4.9
6	17.24	6.0	16.96	2.6	—	—
7	14.47	15.9	18.67	5.2	—	—
8	24.97	6.4	23.42	3.3	—	—
9	25.95	3.6	25.95	3.6	—	—
Professional specialty and technical	19.88	5.7	21.22	2.9	15.70	20.8
Professional specialty	21.73	8.0	24.50	2.7	16.03	21.8
5	11.37	7.2	—	—	—	—
7	13.15	19.0	—	—	—	—
8	25.68	6.9	24.02	4.0	—	—
9	25.99	3.2	25.99	3.2	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	24.43	2.2	24.44	2.2	—	—
8	24.00	4.0	24.00	4.0	—	—
9	25.85	3.3	25.85	3.3	—	—
Registered nurses	24.51	2.8	24.52	2.8	—	—
8	23.94	4.5	23.94	4.5	—	—
9	25.70	3.3	25.70	3.3	—	—
Pharmacists	23.55	16.7	23.55	16.7	—	—
Teachers, college and university	28.04	8.5	—	—	—	—
Teachers, except college and university	15.38	21.4	13.05	18.7	15.57	22.9
8	34.03	1.0	—	—	—	—
Teachers, n.e.c.	23.44	6.6	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	15.54	3.8	15.80	3.8	—	—
5	14.39	7.4	14.35	7.5	—	—
6	16.97	2.5	16.97	2.5	—	—
7	17.72	6.5	17.72	6.5	—	—
Clinical laboratory technologists and technicians	15.94	7.9	15.94	7.9	—	—
Licensed practical nurses	16.58	3.1	16.58	3.1	—	—
5	16.18	2.5	—	—	—	—
6	16.47	2.7	16.47	2.7	—	—
Health technologists and technicians, n.e.c.	12.37	11.7	12.69	12.1	—	—
Executive, administrative, and managerial	24.36	9.9	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.85	2.8	7.85	2.8	—	—
2	7.09	3.1	7.09	3.1	—	—
3	8.26	4.5	8.26	4.5	—	—
Sales workers, other commodities	7.78	4.5	7.78	4.5	—	—
2	6.93	3.0	6.93	3.0	—	—

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
Sales workers, other commodities —Continued						
3	\$8.34	8.1	\$8.34	8.1	—	—
Cashiers	8.00	4.4	8.00	4.4	—	—
2	7.13	5.0	7.13	5.0	—	—
3	8.57	6.4	8.57	6.4	—	—
Administrative support, including clerical	10.52	3.2	10.53	3.5	\$10.50	7.7
1	8.06	4.8	8.08	6.1	—	—
2	9.44	5.0	9.21	4.5	9.92	10.7
3	10.03	5.6	10.00	5.6	—	—
4	12.00	4.8	12.09	5.0	10.46	10.4
Secretaries	13.87	6.4	—	—	—	—
Receptionists	9.85	2.8	10.04	2.5	—	—
General office clerks	9.24	5.5	9.21	5.5	—	—
3	9.53	7.2	9.53	7.2	—	—
Teachers' aides	10.24	12.2	—	—	10.30	12.5
2	8.49	12.5	—	—	—	—
Administrative support, n.e.c.	11.68	5.8	11.71	5.8	—	—
Blue collar	11.51	4.9	11.17	4.5	—	—
1	8.09	8.7	8.09	8.7	—	—
2	11.27	3.0	11.21	3.2	—	—
3	14.77	7.0	13.75	6.7	—	—
Precision production, craft, and repair	14.68	20.8	14.96	21.7	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	12.14	6.5	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	10.31	9.1	10.31	9.1	—	—
1	8.26	10.6	8.26	10.6	—	—
2	9.81	10.1	9.81	10.1	—	—
3	13.75	6.7	13.75	6.7	—	—
Stock handlers and baggers	9.23	13.7	9.23	13.7	—	—
Service	7.44	3.9	7.23	4.1	9.54	6.9
1	6.10	6.4	6.06	6.6	—	—
2	7.90	5.6	7.63	6.0	9.26	12.3
3	7.57	6.5	7.20	7.1	10.33	5.9
4	9.90	4.7	9.83	4.9	—	—
5	10.25	4.6	10.25	4.6	—	—
Protective service	9.58	8.9	8.57	8.8	—	—
3	8.00	6.5	—	—	—	—
Guards and police, except public service	9.57	7.3	9.54	7.9	—	—
Food service	6.27	6.6	6.00	6.8	10.49	6.9
1	5.45	5.7	5.45	5.7	—	—
2	6.17	18.8	6.11	19.6	—	—
3	7.01	11.1	6.37	13.5	—	—
Waiters, waitresses, and bartenders	4.46	13.7	4.46	13.7	—	—
1	4.59	19.9	4.59	19.9	—	—
3	4.49	21.4	4.49	21.4	—	—
Waiters and waitresses	4.53	17.5	4.53	17.5	—	—
3	4.86	28.4	4.86	28.4	—	—
Other food service	7.29	7.0	6.96	6.8	10.49	6.9
1	5.90	3.4	5.90	3.4	—	—
2	8.05	8.4	—	—	—	—
3	8.77	4.7	8.14	2.4	—	—
Food counter, fountain, and related	6.74	12.2	6.08	7.0	—	—
Food preparation, n.e.c.	7.15	8.4	6.84	7.5	—	—
1	6.08	3.3	6.08	3.3	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — 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						
3	\$8.64	6.1	—	—	—	—
Health service	9.33	4.1	\$9.31	4.1	—	—
3	9.58	5.5	9.54	5.9	—	—
4	9.88	6.6	9.88	6.6	—	—
5	10.51	2.6	10.51	2.6	—	—
Health aides, except nursing	9.28	4.6	9.29	4.8	—	—
Nursing aides, orderlies and attendants	9.34	4.6	9.32	4.7	—	—
3	9.70	6.6	9.64	7.0	—	—
Cleaning and building service	8.44	7.0	8.43	7.7	—	—
3	9.38	9.0	—	—	—	—
Janitors and cleaners	8.28	7.8	—	—	—	—
Personal service	7.79	4.6	7.91	5.0	—	—
2	6.66	5.6	6.31	7.3	—	—
3	7.22	6.1	7.22	6.1	—	—
Attendants, amusement, and recreation facilities	5.02	3.6	5.02	3.6	—	—
Early childhood teachers' assistants	8.05	8.3	8.05	8.3	—	—
Child care workers, n.e.c.	7.63	7.0	—	—	—	—
Service, n.e.c.	8.09	5.8	8.37	8.3	—	—

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

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

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

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

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

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000**

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	\$20.52	\$10.97	\$19.35	\$19.60	\$19.51	\$20.18
All excluding sales	20.65	11.56	19.46	19.96	19.82	18.69
White collar	24.56	13.48	25.19	23.20	23.64	21.51
White-collar excluding sales	25.22	16.09	25.85	24.27	24.60	—
Professional specialty and technical	29.87	19.88	31.86	28.20	29.10	—
Professional specialty	32.90	21.73	32.14	32.07	32.09	—
Technical	20.66	15.54	29.77	18.93	20.19	—
Executive, administrative, and managerial	31.21	24.36	31.08	31.09	31.25	—
Sales	18.33	7.85	13.55	15.95	13.97	21.49
Administrative support, including clerical	14.65	10.52	14.77	14.15	14.27	—
Blue collar	16.16	11.51	17.46	14.14	15.78	18.01
Precision production, craft, and repair	20.14	14.68	20.67	19.07	20.08	20.15
Machine operators, assemblers, and inspectors	14.05	—	14.97	13.06	14.04	14.12
Transportation and material moving	16.00	12.14	17.59	13.58	15.05	18.89
Handlers, equipment cleaners, helpers, and laborers	12.74	10.31	14.12	11.15	12.44	—
Service	12.51	7.44	14.52	9.14	11.51	—
	Relative error ⁶ (percent)					
All occupations	2.7	3.4	3.0	3.5	2.7	5.2
All excluding sales	2.8	4.0	3.0	3.7	2.8	5.6
White collar	3.2	4.4	4.6	3.7	3.2	7.0
White-collar excluding sales	3.4	4.7	4.6	3.9	3.3	—
Professional specialty and technical	4.4	5.7	4.9	5.6	4.3	—
Professional specialty	4.5	8.0	4.5	5.9	4.4	—
Technical	6.9	3.8	23.6	5.9	6.5	—
Executive, administrative, and managerial	4.6	9.9	12.7	4.8	4.5	—
Sales	6.5	2.8	8.8	7.3	8.7	7.9
Administrative support, including clerical	1.7	3.2	2.9	2.0	1.7	—
Blue collar	2.9	4.9	3.4	4.4	2.9	6.8
Precision production, craft, and repair	3.0	20.8	3.9	4.6	3.1	5.3
Machine operators, assemblers, and inspectors	6.4	—	7.8	9.9	6.6	18.3
Transportation and material moving	4.5	6.5	2.8	7.6	5.1	6.6
Handlers, equipment cleaners, helpers, and laborers	3.6	9.1	5.2	4.3	3.5	—
Service	3.3	3.9	4.0	2.8	3.0	—

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 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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$18.87	-	\$14.92	\$23.95	-	-	-	-	-	-
All excluding sales	19.15	-	14.92	23.95	-	-	-	-	-	-
White collar	23.02	-	16.18	31.86	-	-	-	-	-	-
White-collar excluding sales	24.18	-	16.18	31.86	-	-	-	-	-	-
Professional specialty and technical	28.33	-	-	-	-	-	-	-	-	-
Professional specialty	31.92	-	-	-	-	-	-	-	-	-
Technical	20.35	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	31.33	-	-	39.43	-	-	-	-	-	-
Sales	15.79	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	14.38	-	-	-	-	-	-	-	-	-
Blue collar	15.77	-	14.84	21.15	-	-	-	-	-	-
Precision production, craft, and repair	20.34	-	16.49	23.61	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	14.03	-	13.73	-	-	-	-	-	-	-
Transportation and material moving	15.19	-	15.09	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	12.15	-	-	15.40	-	-	-	-	-	-
Service	9.39	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	3.1	-	4.9	7.7	-	-	-	-	-	-
All excluding sales	3.3	-	4.9	7.7	-	-	-	-	-	-
White collar	3.7	-	15.5	12.0	-	-	-	-	-	-
White-collar excluding sales	4.0	-	15.5	12.0	-	-	-	-	-	-
Professional specialty and technical	5.5	-	-	-	-	-	-	-	-	-
Professional specialty	5.9	-	-	-	-	-	-	-	-	-
Technical	6.9	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	5.2	-	-	13.1	-	-	-	-	-	-
Sales	6.8	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	1.9	-	-	-	-	-	-	-	-	-
Blue collar	3.1	-	4.1	7.9	-	-	-	-	-	-
Precision production, craft, and repair	3.4	-	5.6	8.5	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	6.4	-	1.0	-	-	-	-	-	-	-
Transportation and material moving	5.5	-	4.7	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	3.9	-	-	5.4	-	-	-	-	-	-
Service	2.6	-	-	-	-	-	-	-	-	-

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

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

³ 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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

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	\$18.87	\$13.62	\$19.63	\$18.04	\$21.64
All excluding sales	19.15	13.63	19.92	18.16	22.07
White collar	23.02	17.48	23.48	22.14	24.83
White-collar excluding sales	24.18	19.04	24.53	23.17	25.78
Professional specialty and technical	28.33	20.25	28.62	26.06	30.30
Professional specialty	31.92	21.63	32.33	31.05	33.05
Technical	20.35	15.60	20.47	17.91	22.85
Executive, administrative, and managerial	31.33	28.04	31.62	32.83	30.05
Sales	15.79	13.52	16.21	16.88	14.96
Administrative support, including clerical	14.38	13.49	14.47	13.90	15.14
Blue collar	15.77	15.64	15.80	14.74	19.11
Precision production, craft, and repair	20.34	19.90	20.45	20.08	21.04
Machine operators, assemblers, and inspectors	14.03	13.76	14.07	12.23	19.35
Transportation and material moving	15.19	16.23	14.90	14.88	15.07
Handlers, equipment cleaners, helpers, and laborers	12.15	11.20	12.40	12.14	14.18
Service	9.39	6.93	10.06	9.09	11.04
Relative error ⁴ (percent)					
All occupations	3.1	6.2	3.4	5.5	3.8
All excluding sales	3.3	6.5	3.5	5.9	3.9
White collar	3.7	6.9	3.9	6.8	4.2
White-collar excluding sales	4.0	7.6	4.1	7.4	4.4
Professional specialty and technical	5.5	10.8	5.7	12.0	5.9
Professional specialty	5.9	11.1	6.1	12.9	6.5
Technical	6.9	20.3	7.0	10.2	8.4
Executive, administrative, and managerial	5.2	13.6	5.6	8.5	5.2
Sales	6.8	17.1	7.5	10.4	9.5
Administrative support, including clerical	1.9	7.8	2.0	3.0	2.5
Blue collar	3.1	6.2	3.7	4.6	4.2
Precision production, craft, and repair	3.4	7.2	3.8	5.3	5.7
Machine operators, assemblers, and inspectors	6.4	14.8	7.0	7.3	4.7
Transportation and material moving	5.5	6.4	6.8	7.7	8.6
Handlers, equipment cleaners, helpers, and laborers	3.9	8.2	4.4	5.0	7.2
Service	2.6	7.0	2.9	3.9	3.4

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	10	25	Median 50	75	90
All	\$8.41	\$10.96	\$16.33	\$23.63	\$34.33
All excluding sales	8.65	11.27	16.55	23.92	34.67
White collar	10.00	13.66	19.61	28.89	40.71
White collar excluding sales	11.10	14.69	20.78	30.25	41.42
Professional specialty and technical	14.69	19.34	25.14	34.67	43.60
Professional specialty	17.06	22.69	27.77	38.90	47.91
Engineers, architects, and surveyors	23.04	25.26	30.77	37.74	40.86
Civil engineers	25.72	26.26	35.00	40.81	40.81
Electrical and electronic engineers	25.31	29.96	33.87	37.74	43.27
Mechanical engineers	24.15	24.84	27.68	30.89	33.52
Engineers, n.e.c.	19.34	23.01	29.31	39.28	41.82
Mathematical and computer scientists	23.71	25.11	31.83	42.17	68.53
Computer systems analysts and scientists	23.68	25.88	28.95	34.05	42.17
Natural scientists	20.35	26.03	39.96	44.36	56.87
Biological and life scientists	20.35	20.59	34.66	41.42	52.08
Health related	18.19	21.54	24.40	26.73	30.29
Physicians	13.46	14.69	18.19	63.46	81.93
Registered nurses	20.91	22.76	24.44	26.07	28.58
Pharmacists	26.00	27.07	30.29	31.71	33.35
Respiratory therapists	18.21	20.00	22.27	23.88	23.88
Physical therapists	20.14	24.11	26.13	27.65	48.68
Teachers, college and university	30.13	35.38	55.44	82.04	115.15
Other post-secondary teachers	30.13	42.17	63.17	84.71	115.15
Teachers, except college and university	16.06	25.24	35.87	39.47	42.20
Prekindergarten and kindergarten	8.94	10.35	35.58	35.58	39.79
Elementary school teachers	28.27	34.67	38.29	39.47	42.20
Secondary school teachers	38.68	38.68	38.68	41.77	44.04
Teachers, special education	11.50	24.09	30.28	39.68	43.60
Teachers, n.e.c.	12.25	15.71	17.55	23.60	32.91
Vocational and educational counselors	17.65	18.69	21.53	21.53	32.49
Librarians, archivists, and curators	18.89	18.89	36.83	36.83	36.83
Librarians	18.89	18.89	36.83	36.83	36.83
Social scientists and urban planners	16.83	25.80	25.80	28.26	31.92
Social, recreation, and religious workers	12.67	14.83	18.76	21.41	25.14
Social workers	12.13	14.83	18.22	21.41	25.14
Lawyers and judges	20.82	32.00	42.83	84.52	87.65
Lawyers	20.82	32.00	42.83	84.52	87.65
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.32	15.32	18.30	28.36	34.16
Editors and reporters	11.02	14.66	15.86	24.75	34.87
Technical	10.63	14.69	18.25	22.62	28.89
Clinical laboratory technologists and technicians	14.69	14.69	14.69	18.75	20.95
Radiological technicians	17.50	18.19	22.09	23.26	24.19
Licensed practical nurses	15.06	15.90	17.27	19.04	21.11
Health technologists and technicians, n.e.c.	9.64	9.64	9.64	15.53	18.52
Electrical and electronic technicians	16.23	16.23	16.30	20.86	29.96
Engineering technicians, n.e.c.	15.83	18.89	21.74	26.27	28.89
Drafters	11.06	18.90	25.40	30.53	35.37
Chemical technicians	14.49	18.09	21.63	22.62	23.43
Computer programmers	20.80	23.99	25.26	32.10	32.43
Technical and related, n.e.c.	11.82	11.82	23.97	25.70	40.27
Executive, administrative, and managerial	15.95	20.65	27.45	37.21	52.26
Executives, administrators, and managers	20.54	24.30	32.40	43.71	55.31
Administrators and officials, public administration	18.30	18.30	21.50	27.21	31.88
Financial managers	22.52	29.57	34.92	51.18	72.06
Managers, marketing, advertising, and public relations	24.40	30.67	42.07	55.29	55.29
Administrators, education and related fields	23.08	29.00	41.01	43.09	52.31
Managers, medicine and health	20.54	24.00	29.82	34.00	65.38
Managers, food servicing and lodging establishments	17.14	19.80	29.61	35.82	35.82
Managers, service organizations, n.e.c.	15.94	21.63	23.91	29.12	48.08
Managers and administrators, n.e.c.	21.71	24.91	35.10	47.10	63.23
Management related	10.00	17.08	21.18	27.45	34.38
Accountants and auditors	15.71	17.08	18.30	22.83	26.58
Other financial officers	14.76	14.76	18.59	18.59	18.59

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Management analysts	\$22.95	\$25.23	\$34.38	\$42.10	\$42.10
Personnel, training, and labor relations specialists	19.11	23.11	25.77	30.23	54.72
Purchasing agents and buyers, n.e.c.	19.12	19.33	21.32	24.13	38.46
Management related, n.e.c.	10.00	10.00	19.38	24.60	31.16
Sales	7.06	8.14	12.88	18.46	28.96
Supervisors, sales	15.97	17.58	26.59	32.23	38.50
Sales, other business services	14.32	16.87	16.87	27.57	27.57
Sales workers, other commodities	6.83	7.29	8.76	12.50	22.65
Cashiers	6.73	7.38	9.17	10.16	12.10
Administrative support, including clerical	9.83	11.50	13.76	16.37	20.01
Supervisors, general office	13.50	15.81	21.25	21.25	22.57
Computer operators	12.71	13.63	13.85	16.55	21.34
Secretaries	13.00	14.34	15.56	18.09	21.21
Typists	10.30	12.50	13.00	14.02	15.46
Interviewers	8.67	8.67	8.80	13.66	13.98
Hotel clerks	8.69	9.00	10.08	10.78	12.61
Receptionists	8.76	9.94	12.00	12.45	15.40
Information clerks, n.e.c.	9.39	10.00	13.77	16.53	16.53
Order clerks	12.05	12.14	17.38	21.39	21.94
Library clerks	9.24	11.47	12.61	13.17	14.31
File clerks	8.49	8.85	10.25	10.93	10.93
Records clerks, n.e.c.	9.26	9.26	12.15	16.18	16.48
Bookkeepers, accounting and auditing clerks	10.75	11.52	12.50	14.72	16.09
Payroll and timekeeping clerks	12.36	12.62	12.62	17.00	18.37
Billing clerks	12.06	12.30	12.61	14.99	18.78
Telephone operators	10.80	13.22	16.91	16.91	17.55
Mail clerks, except postal service	9.93	10.10	10.47	13.17	14.80
Production coordinators	14.71	14.79	14.79	16.71	17.39
Traffic, shipping and receiving clerks	8.00	8.00	11.85	13.36	22.03
Stock and inventory clerks	8.65	9.00	11.31	13.41	14.48
General office clerks	8.50	11.16	13.01	15.39	21.16
Data entry keyers	9.00	10.11	10.71	11.50	13.95
Teachers' aides	8.00	9.18	9.89	13.09	14.18
Administrative support, n.e.c.	10.53	11.00	14.50	15.81	18.37
Blue collar	8.96	11.38	16.06	18.95	23.05
Precision production, craft, and repair	13.93	16.87	19.67	23.05	26.73
Supervisors, mechanics and repairers	19.74	22.06	24.17	24.17	28.30
Automobile mechanics	8.75	17.42	18.98	19.75	23.01
Bus, truck, and stationary engine mechanics	16.43	16.43	19.24	19.89	20.62
Industrial machinery repairers	15.83	16.24	18.88	21.24	23.43
Electronic repairers, communications and industrial equipment	16.91	21.50	24.03	26.13	26.33
Mechanics and repairers, n.e.c.	13.48	15.81	19.93	21.26	23.73
Electricians	16.68	16.87	17.19	23.43	26.62
Supervisors, production	17.11	19.25	23.03	25.00	28.93
Electrical and electronic equipment assemblers ..	7.48	9.45	13.57	16.44	16.70
Inspectors, testers, and graders	15.01	15.01	19.14	27.84	33.32
Machine operators, assemblers, and inspectors	8.64	9.93	13.93	17.12	21.68
Textile sewing machine operators	6.23	6.23	8.38	8.78	10.12
Packaging and filling machine operators	8.96	8.96	10.36	20.11	21.81
Mixing and blending machine operators	13.51	16.67	17.00	23.43	23.43
Miscellaneous machine operators, n.e.c.	9.93	9.93	10.63	15.46	17.91
Assemblers	8.15	8.67	17.12	21.68	23.44
Transportation and material moving	9.58	12.37	16.70	18.01	18.95
Truck drivers	7.12	12.75	15.85	18.07	18.95
Bus drivers	11.37	11.37	17.25	17.71	17.71
Industrial truck and tractor equipment operators ..	12.08	12.08	14.50	18.49	18.59

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Handlers, equipment cleaners, helpers, and laborers	\$7.95	\$9.50	\$12.22	\$14.80	\$17.78
Groundskeepers and gardeners, except farm	8.78	8.81	11.89	14.07	15.68
Construction laborers	11.88	11.88	12.97	17.38	18.95
Stock handlers and baggers	7.56	8.61	10.88	14.07	15.70
Machine feeders and offbearers	9.17	9.50	11.90	12.22	13.32
Freight, stock, and material handlers, n.e.c.	10.80	12.20	13.56	19.94	20.08
Hand packers and packagers	8.61	8.97	9.33	11.17	14.10
Laborers, except construction, n.e.c.	7.50	9.67	13.12	16.02	17.78
Service	5.84	7.90	10.14	13.58	20.59
Protective service	9.70	12.41	18.55	22.24	26.04
Supervisors, police and detectives	22.45	22.45	26.13	27.73	32.16
Supervisors, guards	17.67	19.98	23.79	28.73	33.17
Police and detectives, public service	18.55	19.80	21.63	23.30	25.88
Sheriffs, bailiffs, and other law enforcement officers	16.04	16.04	18.39	18.62	19.01
Correctional institution officers	11.54	12.60	15.51	16.33	24.76
Guards and police, except public service	8.41	9.36	10.03	10.36	11.09
Protective service, n.e.c.	6.63	6.63	6.89	10.15	16.70
Food service	2.83	5.69	7.85	10.00	11.99
Waiters, waitresses, and bartenders	2.13	2.83	4.83	6.82	8.70
Bartenders	2.13	2.13	4.80	4.90	6.59
Waiters and waitresses	2.13	2.45	2.84	6.82	7.11
Waiters/Waitresses' assistants	2.83	3.45	6.45	8.76	10.97
Other food service	5.78	7.23	8.50	10.46	12.87
Supervisors, food preparation and service	10.15	10.15	13.75	20.59	20.59
Cooks	7.50	9.85	10.90	12.21	15.19
Food counter, fountain, and related	5.41	5.41	6.77	8.66	10.24
Kitchen workers, food preparation	8.00	8.33	9.53	11.69	12.93
Food preparation, n.e.c.	5.84	6.53	7.92	9.86	11.44
Health service	8.42	9.17	10.22	11.87	14.79
Health aides, except nursing	8.88	9.37	10.68	12.36	15.91
Nursing aides, orderlies and attendants	8.42	9.17	10.14	11.63	13.97
Cleaning and building service	7.54	8.72	10.70	11.59	14.86
Maids and housemen	7.75	8.41	9.54	10.79	12.24
Janitors and cleaners	7.54	9.31	10.75	11.66	14.99
Personal service	5.50	6.95	9.00	12.78	24.53
Supervisors, personal service	8.86	18.11	22.58	24.62	30.30
Attendants, amusement, and recreation facilities	5.15	5.31	6.38	7.28	9.57
Welfare service aides	9.00	9.00	9.06	11.81	15.41
Early childhood teachers' assistants	6.95	7.05	7.05	8.77	10.26
Child care workers, n.e.c.	7.35	7.83	9.23	10.67	13.00
Service, n.e.c.	7.00	7.58	9.72	13.17	13.58

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$8.00	\$10.30	\$15.79	\$22.90	\$31.68
All excluding sales	8.34	10.55	15.90	23.11	32.10
White collar	10.00	13.50	18.59	26.94	40.27
White collar excluding sales	10.85	14.56	20.14	27.88	41.42
Professional specialty and technical	14.69	18.21	24.35	31.09	44.36
Professional specialty	16.83	22.17	26.03	34.62	51.96
Engineers, architects, and surveyors	23.04	24.88	31.09	39.28	41.14
Electrical and electronic engineers	25.31	29.96	33.87	37.74	43.27
Mechanical engineers	24.15	24.84	27.68	30.89	33.52
Engineers, n.e.c.	19.34	23.01	29.31	39.28	41.82
Mathematical and computer scientists	23.71	25.11	31.83	42.17	68.53
Computer systems analysts and scientists	23.68	25.88	28.95	34.05	42.17
Natural scientists	20.59	26.03	40.71	48.02	56.87
Health related	18.19	21.54	24.21	26.13	29.08
Physicians	13.46	14.69	18.19	67.79	81.93
Registered nurses	20.91	22.76	24.44	25.86	27.97
Pharmacists	24.29	27.07	30.29	31.71	33.35
Respiratory therapists	18.21	20.00	22.27	23.88	23.88
Teachers, college and university	30.13	39.29	63.17	115.15	115.15
Other post-secondary teachers	30.13	63.17	65.20	115.15	115.15
Teachers, except college and university	12.25	16.19	19.79	24.08	31.68
Elementary school teachers	17.97	17.97	19.65	24.11	26.62
Teachers, n.e.c.	12.25	16.19	17.55	23.60	25.24
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	12.13	12.67	15.87	17.69	19.44
Social workers	12.13	12.67	15.87	16.85	18.76
Lawyers and judges	20.82	40.71	45.17	87.65	87.65
Lawyers	20.82	40.71	45.17	87.65	87.65
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.32	15.32	17.86	28.97	34.16
Editors and reporters	11.02	14.66	15.86	24.75	34.87
Technical	10.10	14.69	18.25	23.07	28.89
Clinical laboratory technologists and technicians	14.69	14.69	14.69	18.75	20.95
Radiological technicians	17.50	18.19	22.09	23.26	24.19
Licensed practical nurses	15.00	15.90	17.15	18.54	21.11
Health technologists and technicians, n.e.c.	9.64	9.64	9.64	15.53	18.52
Electrical and electronic technicians	16.23	16.23	16.30	20.86	29.96
Engineering technicians, n.e.c.	15.83	21.74	22.36	28.89	28.89
Drafters	11.06	18.90	25.40	30.53	35.37
Chemical technicians	14.49	18.09	21.63	22.62	23.43
Computer programmers	20.80	23.99	26.52	32.10	32.43
Technical and related, n.e.c.	11.82	11.82	23.97	40.27	40.27
Executive, administrative, and managerial	15.71	20.65	27.45	37.21	54.72
Executives, administrators, and managers	20.67	24.30	32.00	46.18	63.23
Financial managers	22.52	29.57	35.71	51.18	72.06
Managers, marketing, advertising, and public relations	24.40	30.67	42.07	55.29	55.29
Administrators, education and related fields	13.88	22.47	45.65	59.43	162.36
Managers, medicine and health	20.54	24.00	29.82	34.00	65.38
Managers, food servicing and lodging establishments	15.63	17.14	23.98	29.61	30.67
Managers, service organizations, n.e.c.	15.94	17.18	21.63	29.50	48.08
Managers and administrators, n.e.c.	21.71	24.91	35.10	47.10	63.23
Management related	10.00	16.88	21.42	27.74	34.68
Accountants and auditors	15.71	16.12	17.50	22.83	32.82
Other financial officers	14.76	14.76	18.59	18.59	18.59
Management analysts	21.42	25.23	41.15	42.10	42.47
Personnel, training, and labor relations specialists	14.90	23.11	25.77	30.23	54.72
Purchasing agents and buyers, n.e.c.	19.12	19.33	21.32	24.13	38.46
Management related, n.e.c.	10.00	10.00	20.12	24.31	31.16
Sales	7.05	8.02	12.99	18.46	29.49

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Sales —Continued					
Supervisors, sales	\$15.97	\$17.58	\$26.59	\$32.23	\$38.50
Sales, other business services	14.32	16.87	16.87	27.57	27.57
Sales workers, other commodities	6.83	7.29	8.76	12.50	22.65
Cashiers	6.73	7.38	8.82	10.14	12.10
Administrative support, including clerical					
Supervisors, general office	13.50	15.81	21.25	21.25	22.57
Computer operators	12.71	13.63	13.85	16.55	21.34
Secretaries	13.53	14.50	16.33	18.20	21.21
Typists	9.77	10.30	13.00	14.42	18.92
Interviewers	8.67	8.67	8.80	13.66	13.98
Hotel clerks	8.69	9.00	10.08	10.78	12.61
Receptionists	8.76	9.94	12.00	13.28	15.40
Information clerks, n.e.c.	8.75	10.00	13.77	16.53	16.53
Order clerks	12.05	12.14	17.38	21.39	21.94
Library clerks	8.83	10.90	11.47	11.47	12.52
File clerks	8.49	8.85	10.25	10.93	10.93
Records clerks, n.e.c.	9.26	9.26	10.26	16.18	16.48
Bookkeepers, accounting and auditing clerks	10.63	11.52	12.50	15.00	16.09
Payroll and timekeeping clerks	12.36	12.62	12.62	17.00	18.37
Billing clerks	12.06	12.30	12.61	14.99	18.78
Telephone operators	10.84	13.22	16.91	16.91	17.55
Mail clerks, except postal service	9.93	10.10	10.47	13.17	13.17
Traffic, shipping and receiving clerks	8.00	8.00	11.85	13.36	22.03
Stock and inventory clerks	8.65	9.00	10.95	13.41	14.48
General office clerks	8.50	11.10	12.77	17.09	21.47
Data entry keyers	9.00	10.11	10.71	11.50	13.95
Teachers' aides	8.34	9.44	12.03	14.18	14.18
Administrative support, n.e.c.	10.53	10.85	14.40	15.81	18.37
Blue collar	8.78	10.95	15.70	19.00	23.43
Precision production, craft, and repair					
Industrial machinery repairers	15.83	16.24	18.88	21.24	23.43
Electronic repairers, communications and industrial equipment	16.91	21.50	24.03	26.13	26.33
Mechanics and repairers, n.e.c.	13.48	15.81	20.40	22.10	23.73
Electricians	16.68	16.68	17.06	26.62	26.62
Supervisors, production	17.11	19.25	23.03	25.00	28.93
Electrical and electronic equipment assemblers ..	7.48	9.45	13.57	16.44	16.70
Inspectors, testers, and graders	15.01	15.01	19.14	27.84	33.32
Machine operators, assemblers, and inspectors					
Textile sewing machine operators	6.23	6.23	8.38	8.78	10.12
Packaging and filling machine operators	8.96	8.96	10.36	20.11	21.81
Mixing and blending machine operators	13.51	16.67	17.00	23.43	23.43
Miscellaneous machine operators, n.e.c.	9.93	9.93	10.63	15.46	17.91
Assemblers	8.15	8.67	17.12	21.68	23.44
Transportation and material moving					
Truck drivers	7.12	12.75	15.85	18.07	18.95
Industrial truck and tractor equipment operators ..	12.08	12.08	14.50	18.49	18.59
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	8.78	8.81	8.81	13.77	14.07
Construction laborers	11.88	11.88	12.97	17.38	18.95
Stock handlers and baggers	7.56	8.61	10.88	14.07	15.70
Machine feeders and offbearers	9.17	9.50	11.90	12.22	13.32
Freight, stock, and material handlers, n.e.c.	10.80	12.20	13.56	19.94	20.08
Hand packers and packagers	8.61	8.97	9.33	11.17	14.10
Laborers, except construction, n.e.c.	7.50	9.48	10.17	13.92	16.65

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Service	\$5.41	\$7.11	\$9.14	\$10.75	\$12.87
Protective service	6.63	8.41	10.15	11.54	13.62
Guards and police, except public service	8.41	9.36	10.03	10.36	11.09
Protective service, n.e.c.	6.63	6.63	6.63	10.15	10.15
Food service	2.83	5.47	7.23	9.15	10.97
Waiters, waitresses, and bartenders	2.13	2.83	4.83	6.82	8.70
Bartenders	2.13	2.13	4.80	4.90	6.59
Waiters and waitresses	2.13	2.45	2.84	6.82	7.11
Waiters/Waitresses' assistants	2.83	3.45	6.45	8.76	10.97
Other food service	5.72	6.77	8.33	10.09	11.69
Supervisors, food preparation and service	10.15	10.15	13.75	20.59	20.59
Cooks	7.50	9.85	10.17	11.69	12.87
Food counter, fountain, and related	5.41	5.41	6.04	8.10	9.19
Kitchen workers, food preparation	8.00	8.33	9.04	10.31	12.00
Food preparation, n.e.c.	5.78	5.84	7.85	8.61	10.22
Health service	8.42	8.97	10.08	11.00	12.74
Health aides, except nursing	8.68	9.37	10.49	11.87	13.05
Nursing aides, orderlies and attendants	8.39	8.61	10.08	10.86	12.51
Cleaning and building service	7.52	8.41	10.16	11.59	14.71
Maids and housemen	7.75	8.41	9.54	10.79	12.24
Janitors and cleaners	7.15	8.72	10.58	11.59	12.82
Personal service	5.31	6.94	9.00	12.41	24.62
Supervisors, personal service	8.86	18.11	22.58	24.62	30.30
Attendants, amusement, and recreation facilities	5.15	5.31	6.38	7.28	9.57
Welfare service aides	9.00	9.00	9.06	9.59	11.81
Early childhood teachers' assistants	6.95	7.05	7.05	8.77	10.26
Child care workers, n.e.c.	7.83	7.83	9.23	10.67	12.76
Service, n.e.c.	7.00	7.89	9.72	13.58	13.58

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$11.53	\$14.36	\$19.25	\$29.55	\$39.47
All excluding sales	11.72	14.46	19.25	30.28	39.47
White collar	11.95	14.71	24.09	38.52	41.77
White collar excluding sales	12.21	14.80	24.09	38.52	41.77
Professional specialty and technical	17.65	21.41	34.67	39.47	42.20
Professional specialty	19.44	25.14	34.67	39.47	43.60
Engineers, architects, and surveyors	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	20.84	22.32	29.45	48.48	48.68
Registered nurses	20.84	22.32	26.98	48.48	48.48
Teachers, college and university	29.33	32.24	42.17	43.94	60.52
Other post-secondary teachers	31.33	33.29	43.94	49.92	60.52
Teachers, except college and university	20.46	32.39	38.68	39.68	42.20
Elementary school teachers	32.39	34.67	39.47	39.47	42.20
Secondary school teachers	38.68	38.68	38.68	41.77	44.04
Teachers, special education	11.50	24.09	30.28	39.68	43.60
Teachers, n.e.c.	15.71	15.71	21.52	32.91	44.83
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	18.15	19.44	19.96	21.41	25.14
Social workers	18.22	19.96	21.41	25.14	25.93
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	13.66	14.64	18.89	18.89	19.75
Licensed practical nurses	17.27	17.61	17.61	19.75	19.75
Executive, administrative, and managerial	18.30	20.48	27.21	35.82	42.97
Executives, administrators, and managers	20.26	25.31	35.82	41.01	43.09
Administrators and officials, public administration	18.30	18.30	21.50	27.21	31.88
Administrators, education and related fields	23.08	30.61	41.01	42.97	52.31
Management related	16.17	19.61	20.48	24.30	34.38
Sales	11.08	11.08	11.08	11.08	12.30
Cashiers	11.08	11.08	11.08	11.08	12.30
Administrative support, including clerical	10.50	12.23	13.17	15.20	18.63
Secretaries	12.59	14.03	14.34	17.42	20.21
Typists	12.50	12.50	13.17	13.37	15.46
Library clerks	10.45	12.61	13.09	14.31	14.31
Bookkeepers, accounting and auditing clerks	12.27	12.27	14.72	14.72	14.72
General office clerks	12.28	12.65	13.01	14.29	21.16
Teachers' aides	7.98	9.18	9.89	13.09	13.09
Administrative support, n.e.c.	11.43	12.21	15.57	15.57	18.63
Blue collar	13.48	15.40	17.25	18.27	20.62
Precision production, craft, and repair	15.12	17.19	17.60	20.58	21.49
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	13.94	17.25	17.25	18.00	18.76
Bus drivers	14.34	17.25	17.25	17.46	18.76
Handlers, equipment cleaners, helpers, and laborers	11.94	13.48	15.40	17.60	18.27
Service	10.71	12.93	16.68	21.88	25.88
Protective service	15.32	16.68	19.80	23.38	27.10
Supervisors, police and detectives	22.45	22.45	26.13	27.73	32.16
Police and detectives, public service	18.55	19.80	21.63	23.30	25.88
Sheriffs, bailiffs, and other law enforcement officers	16.04	16.04	18.39	18.62	19.01
Correctional institution officers	13.05	15.23	15.51	17.31	24.76
Food service	9.88	10.31	12.87	14.36	15.54

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	State and local government				
	10	25	Median 50	75	90
Service —Continued					
Food service —Continued					
Other food service	\$9.88	\$10.31	\$12.87	\$14.36	\$15.54
Food preparation, n.e.c.	9.88	10.31	14.26	15.54	15.54
Health service	10.57	10.82	13.53	17.08	20.79
Nursing aides, orderlies and attendants	10.63	10.82	13.91	17.08	24.99
Cleaning and building service	9.74	10.71	11.53	13.98	14.99
Janitors and cleaners	9.74	10.71	11.53	13.98	14.99
Personal service	6.72	7.58	12.78	14.49	15.41

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	10	25	Median 50	75	90
All	\$9.28	\$12.08	\$17.11	\$24.48	\$35.58
All excluding sales	9.36	12.15	17.25	24.52	35.82
White collar	11.10	14.66	20.59	30.25	41.42
White collar excluding sales	11.75	14.98	21.25	30.80	42.17
Professional specialty and technical	15.00	19.67	25.80	35.87	43.94
Professional specialty	17.71	22.94	28.48	39.47	48.02
Engineers, architects, and surveyors	23.04	25.26	30.77	37.74	40.86
Civil engineers	25.72	26.26	35.00	40.81	40.81
Electrical and electronic engineers	25.31	29.96	33.87	37.74	43.27
Mechanical engineers	24.15	24.84	24.84	27.68	33.52
Engineers, n.e.c.	19.34	23.01	29.31	39.28	41.82
Mathematical and computer scientists	23.71	25.11	31.83	42.17	68.53
Computer systems analysts and scientists	23.68	25.88	28.95	34.05	42.17
Natural scientists	20.35	26.03	39.96	44.36	56.87
Biological and life scientists	20.35	20.59	34.66	41.42	52.08
Health related	18.05	21.54	24.40	26.32	31.06
Physicians	13.46	14.69	18.19	63.46	81.93
Registered nurses	21.00	22.90	24.44	26.07	29.08
Pharmacists	26.00	30.29	31.06	31.71	33.35
Physical therapists	20.14	24.11	26.13	27.65	48.68
Teachers, college and university	30.13	37.00	60.52	82.04	115.15
Other post-secondary teachers	31.33	43.94	63.17	84.71	115.15
Teachers, except college and university	19.79	30.28	38.68	39.68	42.20
Prekindergarten and kindergarten	8.94	15.66	35.58	35.58	39.79
Elementary school teachers	28.27	34.67	39.47	39.47	42.20
Secondary school teachers	38.68	38.68	38.68	41.77	44.04
Teachers, special education	24.09	27.49	30.28	39.68	43.60
Teachers, n.e.c.	12.25	15.71	17.55	23.60	32.91
Vocational and educational counselors	17.65	18.69	21.53	21.53	32.49
Librarians, archivists, and curators	18.89	18.89	36.83	36.83	36.83
Librarians	18.89	18.89	36.83	36.83	36.83
Social scientists and urban planners	16.83	25.80	25.80	28.26	32.77
Social, recreation, and religious workers	12.67	14.83	18.76	21.41	25.14
Social workers	12.13	14.83	18.22	21.41	25.14
Lawyers and judges	20.82	32.00	42.83	84.52	87.65
Lawyers	20.82	32.00	42.83	84.52	87.65
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.32	15.32	18.30	28.36	34.16
Editors and reporters	11.02	14.66	15.86	24.75	34.87
Technical	11.06	14.69	18.53	23.43	28.93
Clinical laboratory technologists and technicians	14.69	14.69	14.69	19.33	20.95
Radiological technicians	17.87	22.09	22.19	23.26	28.00
Licensed practical nurses	15.19	16.00	17.93	19.04	21.11
Health technologists and technicians, n.e.c.	9.64	9.64	9.64	15.78	18.52
Electrical and electronic technicians	16.23	16.23	16.30	20.86	29.96
Engineering technicians, n.e.c.	15.83	18.89	21.74	26.27	28.89
Drafters	11.06	18.90	25.40	30.53	35.37
Chemical technicians	14.49	18.09	21.63	22.62	23.43
Computer programmers	20.80	23.99	25.26	32.10	32.43
Technical and related, n.e.c.	11.82	13.66	23.97	40.27	40.27
Executive, administrative, and managerial	15.94	20.52	27.50	37.21	52.31
Executives, administrators, and managers	20.67	24.39	32.55	43.90	55.31
Administrators and officials, public administration	18.30	18.30	21.50	27.21	31.88
Financial managers	22.52	29.57	34.92	51.18	72.06
Managers, marketing, advertising, and public relations	24.40	30.67	42.07	55.29	55.29
Administrators, education and related fields	23.08	29.00	41.01	43.09	52.31
Managers, medicine and health	23.67	24.39	30.25	34.00	65.38
Managers, food servicing and lodging establishments	17.14	19.80	29.61	35.82	35.82
Managers, service organizations, n.e.c.	15.94	21.63	23.91	29.12	48.08
Managers and administrators, n.e.c.	21.71	24.91	35.10	47.10	63.23
Management related	10.00	16.88	21.00	27.74	34.38
Accountants and auditors	15.71	17.08	18.30	22.83	26.58
Other financial officers	14.76	14.76	18.59	18.59	18.59
Management analysts	22.95	25.23	34.38	42.10	42.10

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Personnel, training, and labor relations specialists					
	\$19.11	\$23.11	\$25.77	\$30.23	\$54.72
Purchasing agents and buyers, n.e.c.	19.12	19.33	21.32	24.13	38.46
Management related, n.e.c.	10.00	10.00	18.71	24.60	31.16
Sales	8.50	10.76	16.32	22.65	30.65
Supervisors, sales	15.97	17.58	26.59	32.23	38.50
Sales, other business services	14.32	16.87	16.87	27.57	27.57
Sales workers, other commodities	7.98	8.76	11.11	17.53	22.65
Cashiers	7.45	9.50	10.00	11.08	12.41
Administrative support, including clerical	10.26	12.00	14.07	16.55	20.05
Supervisors, general office	13.50	15.81	21.25	21.25	22.57
Computer operators	12.71	13.63	13.85	16.55	21.34
Secretaries	13.01	14.34	15.94	18.20	21.21
Typists	10.30	12.50	13.00	14.02	15.46
Hotel clerks	8.69	9.00	10.08	10.78	12.61
Receptionists	8.76	10.00	12.02	13.28	15.40
Information clerks, n.e.c.	10.00	10.47	14.54	16.53	16.53
Order clerks	12.05	12.14	17.38	21.39	21.94
Library clerks	10.45	11.47	11.47	14.31	14.31
Records clerks, n.e.c.	9.26	9.26	12.15	16.18	16.48
Bookkeepers, accounting and auditing clerks	10.75	11.52	12.50	14.72	16.09
Payroll and timekeeping clerks	12.36	12.62	12.62	17.00	18.37
Production coordinators	14.71	14.79	14.79	16.71	17.39
Traffic, shipping and receiving clerks	8.00	8.00	11.85	13.36	22.03
Stock and inventory clerks	8.65	9.00	11.31	13.41	14.48
General office clerks	11.10	12.43	14.00	17.09	21.47
Data entry keyers	9.39	10.11	11.46	11.50	13.95
Teachers' aides	9.18	9.44	9.89	12.03	16.35
Administrative support, n.e.c.	10.53	11.43	15.23	15.81	18.37
Blue collar	8.97	11.97	16.43	19.15	23.41
Precision production, craft, and repair	14.36	16.91	19.67	23.05	26.73
Supervisors, mechanics and repairers	19.74	22.06	24.17	24.17	28.30
Automobile mechanics	8.75	17.42	18.98	19.75	23.01
Bus, truck, and stationary engine mechanics	16.43	16.43	19.24	19.89	20.62
Industrial machinery repairers	15.83	16.24	18.88	21.24	23.43
Electronic repairers, communications and industrial equipment	16.91	21.50	24.03	26.13	26.13
Mechanics and repairers, n.e.c.	14.26	17.54	19.95	22.10	23.73
Electricians	16.68	16.87	17.19	23.43	26.62
Supervisors, production	17.11	19.25	23.03	25.00	28.93
Electrical and electronic equipment assemblers ..	7.48	9.45	13.57	16.44	16.70
Inspectors, testers, and graders	15.01	15.01	19.14	27.84	33.32
Machine operators, assemblers, and inspectors	8.43	9.93	13.93	17.12	21.68
Textile sewing machine operators	6.23	6.23	8.38	8.78	10.12
Packaging and filling machine operators	8.96	8.96	10.36	20.11	21.81
Mixing and blending machine operators	13.51	16.67	17.00	23.43	23.43
Miscellaneous machine operators, n.e.c.	9.93	9.93	10.63	15.46	17.91
Assemblers	8.15	8.67	17.12	21.68	23.44
Transportation and material moving	9.58	14.50	17.20	18.21	18.95
Truck drivers	7.12	12.75	15.85	18.07	18.95
Industrial truck and tractor equipment operators ..	12.08	12.08	14.50	18.49	18.59
Handlers, equipment cleaners, helpers, and laborers	8.61	9.68	12.26	14.95	18.00
Groundskeepers and gardeners, except farm	8.78	8.81	11.89	14.07	15.68
Construction laborers	11.88	11.88	12.97	17.38	18.95
Stock handlers and baggers	8.61	10.23	11.75	14.13	15.08
Machine feeders and offbearers	9.17	9.50	11.90	12.22	13.32
Freight, stock, and material handlers, n.e.c.	10.80	12.53	17.03	20.08	20.08

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Handlers, equipment cleaners, helpers, and laborers					
—Continued					
Hand packers and packagers	\$8.61	\$8.97	\$9.33	\$11.17	\$13.12
Laborers, except construction, n.e.c.	7.95	9.68	13.12	16.50	17.78
Service	6.59	8.50	10.70	15.32	21.88
Protective service	10.05	13.05	18.55	22.45	26.13
Supervisors, police and detectives	22.45	22.45	26.13	27.73	32.16
Supervisors, guards	17.67	19.98	23.79	28.73	33.17
Police and detectives, public service	18.55	19.80	21.63	23.30	25.88
Sheriffs, bailiffs, and other law enforcement officers	16.04	16.04	18.39	18.62	19.01
Correctional institution officers	11.54	12.60	15.51	16.33	24.76
Guards and police, except public service	9.19	9.46	10.05	10.39	11.09
Food service	2.84	6.28	8.21	10.46	12.87
Waiters, waitresses, and bartenders	2.13	2.45	5.52	7.11	9.14
Waiters and waitresses	2.13	2.44	4.04	6.30	7.11
Waiters/Waitresses' assistants	3.45	5.52	7.90	10.97	11.12
Other food service	7.23	7.97	9.88	11.39	13.95
Supervisors, food preparation and service	10.15	10.39	13.75	20.59	20.59
Cooks	7.50	9.85	10.90	12.50	15.19
Food counter, fountain, and related	7.61	8.10	8.10	10.00	10.00
Kitchen workers, food preparation	8.33	8.33	10.31	12.00	12.93
Food preparation, n.e.c.	5.78	7.85	8.21	10.31	11.99
Health service	8.50	9.81	10.55	12.26	14.98
Health aides, except nursing	9.01	9.89	10.74	12.87	19.84
Nursing aides, orderlies and attendants	8.50	9.81	10.50	12.24	14.98
Cleaning and building service	7.75	9.15	10.71	11.66	14.99
Maids and housemen	7.75	8.41	9.18	10.81	12.24
Janitors and cleaners	7.54	9.74	11.23	12.22	14.99
Personal service	5.78	7.05	9.43	13.58	26.73
Supervisors, personal service	13.64	18.11	22.58	24.62	30.30
Attendants, amusement, and recreation facilities	5.31	6.05	6.41	8.25	9.57
Welfare service aides	9.06	9.06	10.50	14.49	15.41
Child care workers, n.e.c.	7.83	7.83	9.43	11.60	13.00
Service, n.e.c.	7.89	7.98	12.78	13.58	13.58

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	10	25	Median 50	75	90
All	\$5.84	\$7.15	\$9.00	\$12.00	\$20.57
All excluding sales	5.50	7.45	9.64	13.01	21.88
White collar	6.84	7.85	10.33	17.64	24.58
White collar excluding sales	8.60	10.00	13.22	20.91	27.26
Professional specialty and technical	10.00	14.24	20.48	24.89	29.70
Professional specialty	10.00	18.75	22.10	27.23	33.00
Engineers, architects, and surveyors	—	—	—	—	—
Health related	20.40	21.59	24.41	27.23	28.66
Registered nurses	20.91	21.88	24.41	27.23	27.77
Pharmacists	11.12	11.12	27.07	28.84	30.00
Teachers, college and university	18.91	18.91	30.65	33.74	35.65
Teachers, except college and university	10.00	10.00	10.35	20.48	34.32
Teachers, n.e.c.	21.07	21.07	23.15	25.75	26.85
Social scientists and urban planners	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	10.10	14.24	15.99	17.64	18.92
Clinical laboratory technologists and technicians	10.63	11.68	17.64	18.75	19.38
Licensed practical nurses	14.51	15.71	16.00	17.20	18.32
Health technologists and technicians, n.e.c.	9.29	9.29	12.49	14.70	15.53
Executive, administrative, and managerial	20.54	22.07	24.31	24.31	37.74
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	6.46	6.84	7.36	8.29	10.30
Sales workers, other commodities	6.50	6.83	7.29	8.02	9.87
Cashiers	6.25	7.17	7.38	8.82	10.91
Administrative support, including clerical	7.98	8.67	10.00	12.20	13.98
Secretaries	11.68	11.68	14.49	14.49	17.70
Receptionists	8.73	9.25	9.94	10.49	10.49
General office clerks	6.63	7.25	8.50	11.00	11.58
Teachers' aides	5.15	8.27	10.83	13.09	13.09
Administrative support, n.e.c.	8.60	10.80	11.31	13.58	13.58
Blue collar	7.09	8.74	11.37	12.40	17.20
Precision production, craft, and repair	8.74	9.45	10.00	27.24	27.24
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	10.88	11.37	11.37	12.40	17.46
Handlers, equipment cleaners, helpers, and laborers	6.56	7.40	8.91	12.25	15.70
Stock handlers and baggers	6.16	6.59	7.79	10.91	15.70
Service	2.83	5.84	7.46	9.02	10.79
Protective service	6.89	6.89	9.24	11.72	11.72
Guards and police, except public service	8.00	8.11	9.24	9.40	13.62
Food service	2.83	5.41	6.04	8.29	9.04
Waiters, waitresses, and bartenders	2.13	2.83	2.83	6.82	8.70
Waiters and waitresses	2.13	2.45	2.83	6.82	8.70
Other food service	5.41	5.84	6.77	8.61	10.20
Food counter, fountain, and related	5.41	5.41	6.04	7.45	10.79
Food preparation, n.e.c.	5.84	5.84	6.53	8.26	8.61
Health service	8.25	8.42	8.97	10.38	11.00
Health aides, except nursing	7.13	8.88	9.70	9.99	10.49
Nursing aides, orderlies and attendants	8.25	8.42	8.42	10.60	11.00

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, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000** — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$7.15	\$7.15	\$8.49	\$9.60	\$10.75
Janitors and cleaners	7.15	7.15	7.15	9.02	10.75
Personal service	5.15	6.72	7.58	9.00	10.15
Attendants, amusement, and recreation facilities	4.49	4.60	5.15	5.15	6.17
Early childhood teachers' assistants	5.92	6.95	6.95	8.77	12.79
Child care workers, n.e.c.	5.50	6.72	7.46	9.20	9.23
Service, n.e.c.	6.80	7.00	7.58	9.10	9.72

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 Philadelphia–Wilmington–Atlantic City, PA–NJ–DE–MD, Metropolitan Statistical Area includes Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, PA; Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem Counties, NJ; New Castle County, DE; and Cecil County, MD.

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 new occupational leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 occupational leveling factors (and levels within those factors). The analysis showed that several of the occupational leveling factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased.

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period.

For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

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

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

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

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

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

Definition of terms

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

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

Level. A ranking of an occupation based on the requirements of the position. (See the description in the technical

note on occupational leveling through point factor analysis for more details on the leveling process.)

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

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

Straight-time. Time worked at the standard rate of pay for the job.

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 sam-

ple establishment or occupation, or data were missing, the response was treated as a refusal.

Survey response

	<i>Establish- ments</i>
Total in sampling frame	8,088
Total in sample	681
Responding	372
Out of business or not in survey scope	44
Unable or refused to pro- vide data	265

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 occupa-

tion'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. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	1,379,200	1,107,200	272,000
All excluding sales	1,279,800	1,008,800	271,000
White collar	815,700	642,900	172,800
White-collar excluding sales	716,300	544,600	171,700
Professional specialty and technical	349,000	248,300	100,700
Professional specialty	268,100	172,200	95,900
Technical	80,900	76,100	4,800
Executive, administrative, and managerial	129,600	107,500	22,100
Sales	99,400	98,300	—
Administrative support, including clerical	237,600	188,800	48,800
Blue collar	267,700	239,400	28,300
Precision production, craft, and repair	83,500	72,400	11,100
Machine operators, assemblers, and inspectors	53,200	53,000	—
Transportation and material moving	58,100	49,200	8,900
Handlers, equipment cleaners, helpers, and laborers	72,900	64,700	8,200
Service	295,800	224,900	71,000

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.