



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

U.S. Department of Labor
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Bureau of Labor Statistics
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October 2000

Bulletin 3105–11

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 1999 and July 2000; the average reference month is January 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), as explained in Appendix A. 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 within the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups within the private sector.

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

Appendix table 1 provides the number of workers represented by the survey by major occupational group. Appendix table 2 presents the number of establishments studied and represented by industry group and employment size. The median work levels for published occupations are presented in appendix table 3.

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, January 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	\$18.86	2.1	35.7	\$18.11	2.5	35.7	\$22.54	3.5	35.5
Worker characteristics:⁴									
White-collar occupations ⁵	22.64	2.5	35.9	21.88	3.0	36.2	26.37	4.2	34.9
Professional specialty and technical	28.24	3.2	35.5	26.79	4.0	35.8	32.78	4.8	34.7
Executive, administrative, and managerial	30.43	4.0	39.0	30.92	4.5	39.3	27.31	5.2	37.2
Sales	14.96	7.3	32.4	14.99	7.4	32.3	11.98	3.6	37.4
Administrative support	13.83	1.7	36.2	13.86	2.0	36.6	13.68	2.9	34.0
Blue-collar occupations ⁵	15.36	2.6	38.3	15.19	2.9	38.4	16.82	3.1	37.4
Precision production, craft, and repair	19.29	2.7	39.3	19.47	3.1	39.3	18.17	3.5	39.6
Machine operators, assemblers, and inspectors	13.67	5.3	39.6	13.65	5.3	39.6	—	—	—
Transportation and material moving	14.15	5.3	36.7	13.74	6.2	37.1	16.80	5.0	34.7
Handlers, equipment cleaners, helpers, and laborers	12.33	3.4	37.0	12.01	3.8	37.1	14.62	3.0	36.7
Service occupations ⁵	11.14	2.8	32.5	9.25	2.4	31.5	17.05	3.7	36.1
Full time	19.77	2.2	39.0	19.02	2.5	39.3	23.30	3.3	37.5
Part time	10.43	3.1	20.1	10.29	3.2	20.1	11.54	8.5	20.0
Union	18.95	2.7	37.3	15.72	3.4	37.9	23.08	3.0	36.6
Nonunion	18.82	2.8	35.0	18.72	2.9	35.2	20.58	8.4	31.9
Time	18.87	2.2	35.6	18.10	2.6	35.7	22.54	3.5	35.5
Incentive	18.55	4.5	37.7	18.55	4.5	37.7	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	15.11	6.0	34.6	15.03	6.3	34.8	17.12	2.9	30.8
100-499 workers	17.52	4.5	35.2	16.86	5.1	35.4	23.91	4.9	32.9
500 workers or more	21.11	2.5	36.5	20.65	2.6	36.5	22.33	5.5	36.7

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$18.86	2.1	\$18.11	2.5	\$22.54	3.5
All excluding sales	19.13	2.1	18.38	2.5	22.59	3.5
White collar	22.64	2.5	21.88	3.0	26.37	4.2
White collar excluding sales	23.60	2.5	22.94	2.9	26.48	4.2
Professional specialty and technical	28.24	3.2	26.79	4.0	32.78	4.8
Professional specialty	30.83	3.3	29.63	4.3	33.69	4.8
Engineers, architects, and surveyors	31.43	3.4	31.95	3.4	—	—
Civil engineers	32.33	8.1	—	—	—	—
Electrical and electronic engineers	31.72	4.1	31.72	4.1	—	—
Mechanical engineers	27.59	7.1	27.57	7.9	—	—
Engineers, n.e.c.	29.38	4.7	29.23	4.9	—	—
Mathematical and computer scientists	35.18	11.7	35.18	11.7	—	—
Computer systems analysts and scientists	30.00	3.4	30.00	3.4	—	—
Natural scientists	35.41	5.6	35.86	5.9	—	—
Biological and life scientists	31.77	8.0	31.91	9.3	—	—
Health related	25.29	5.1	24.46	5.1	34.97	12.9
Physicians	32.85	20.6	33.45	21.5	—	—
Registered nurses	23.62	3.3	22.58	1.3	35.94	13.0
Pharmacists	26.18	6.9	26.18	6.9	—	—
Respiratory therapists	21.73	7.4	21.73	7.4	—	—
Physical therapists	30.94	15.5	—	—	—	—
Teachers, college and university	48.32	10.1	52.19	12.3	37.98	6.7
Art, drama, and music teachers	31.05	8.1	31.05	8.1	—	—
Other post-secondary teachers	51.32	18.5	62.98	24.5	39.71	6.9
Teachers, except college and university	33.55	4.9	18.92	6.6	36.72	4.5
Elementary school teachers	35.66	4.2	19.13	5.1	37.63	3.8
Secondary school teachers	40.55	5.4	—	—	41.31	5.5
Teachers, special education	33.67	6.3	24.76	11.0	35.03	6.1
Teachers, n.e.c.	26.21	16.7	17.25	7.9	32.56	4.8
Vocational and educational counselors	27.16	24.4	—	—	34.27	27.6
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	33.41	11.9	28.59	13.5	—	—
Economists	35.53	13.2	35.53	13.2	—	—
Psychologists	33.69	18.5	21.33	7.1	—	—
Social, recreation, and religious workers	17.97	5.2	15.57	6.3	19.98	3.9
Social workers	18.09	6.1	15.55	6.6	20.70	4.0
Lawyers and judges	43.39	14.8	47.33	16.2	—	—
Lawyers	43.39	14.8	47.33	16.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.58	7.6	23.31	8.9	19.47	5.5
Public relations specialists	25.23	8.6	26.01	9.4	—	—
Professional, n.e.c.	24.90	15.0	—	—	—	—
Technical	19.59	5.0	19.64	5.3	18.82	9.8
Clinical laboratory technologists and technicians	14.43	8.1	14.43	8.1	—	—
Radiological technicians	19.93	2.8	19.93	2.8	—	—
Licensed practical nurses	16.59	1.8	16.55	2.0	—	—
Health technologists and technicians, n.e.c.	13.45	12.9	13.51	13.0	—	—
Electrical and electronic technicians	21.50	8.3	21.50	8.3	—	—
Engineering technicians, n.e.c.	20.48	7.0	22.19	7.6	—	—
Drafters	23.02	6.6	23.02	6.6	—	—
Chemical technicians	18.82	6.3	18.82	6.3	—	—
Science technicians, n.e.c.	18.22	10.3	—	—	—	—
Computer programmers	24.94	5.4	24.61	6.3	—	—
Technical and related, n.e.c.	22.40	16.7	24.32	16.7	—	—
Executive, administrative, and managerial	30.43	4.0	30.92	4.5	27.31	5.2
Executives, administrators, and managers	34.96	4.0	35.53	4.4	31.14	5.2
Administrators and officials, public administration	25.48	3.5	—	—	25.48	3.5
Financial managers	37.60	12.4	37.98	12.8	—	—
Personnel and labor relations managers	42.28	19.5	42.28	19.5	—	—
Purchasing managers	26.91	8.6	26.60	9.0	—	—
Managers, marketing, advertising, and public relations	37.01	10.0	37.00	10.2	—	—
Administrators, education and related fields	34.16	8.3	32.67	15.1	35.81	5.5

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Executives, administrators, and managers –Continued						
Managers, medicine and health	\$32.14	8.9	\$32.30	9.1	–	–
Managers, food servicing and lodging establishments	26.42	10.0	23.83	8.0	–	–
Managers, service organizations, n.e.c.	29.74	17.5	31.65	22.5	–	–
Managers and administrators, n.e.c.	37.11	6.5	37.18	6.5	–	–
Management related	22.76	6.6	22.99	7.6	\$21.40	6.9
Accountants and auditors	19.91	4.7	19.65	5.9	–	–
Other financial officers	21.90	8.6	22.23	8.8	–	–
Management analysts	31.24	7.1	31.96	8.4	–	–
Personnel, training, and labor relations specialists	27.67	15.5	27.80	15.9	–	–
Purchasing agents and buyers, n.e.c.	21.14	10.2	21.14	10.2	–	–
Inspectors and compliance officers, except construction	18.46	7.9	–	–	–	–
Management related, n.e.c.	19.88	13.5	19.83	15.7	–	–
Sales	14.96	7.3	14.99	7.4	11.98	3.6
Supervisors, sales	28.97	11.6	28.97	11.6	–	–
Advertising and related sales	17.84	9.1	17.84	9.1	–	–
Sales, other business services	18.97	12.0	18.97	12.0	–	–
Sales representatives, mining, manufacturing, and wholesale	21.27	17.7	21.27	17.7	–	–
Sales workers, other commodities	11.54	14.4	11.54	14.4	–	–
Cashiers	10.30	5.6	10.22	6.0	11.98	3.6
Administrative support, including clerical	13.83	1.7	13.86	2.0	13.68	2.9
Supervisors, general office	19.80	5.2	19.80	5.2	–	–
Supervisors, financial records processing	14.89	10.1	14.89	10.1	–	–
Computer operators	15.23	4.4	15.23	4.4	–	–
Secretaries	15.73	2.5	15.79	2.9	15.46	5.0
Typists	12.81	5.8	12.83	12.2	12.79	3.5
Interviewers	9.74	12.3	9.74	12.3	–	–
Hotel clerks	10.53	6.4	10.53	6.4	–	–
Receptionists	11.39	5.8	11.38	6.1	–	–
Information clerks, n.e.c.	13.00	5.4	13.00	5.5	–	–
Order clerks	15.20	7.4	15.20	7.4	–	–
Library clerks	12.06	5.5	9.56	7.8	12.72	4.7
File clerks	8.92	4.2	8.99	4.3	–	–
Records clerks, n.e.c.	12.53	8.5	12.52	9.6	–	–
Bookkeepers, accounting and auditing clerks	12.94	3.5	12.91	3.9	13.25	3.7
Payroll and timekeeping clerks	15.03	2.6	15.03	2.6	–	–
Billing clerks	11.85	4.0	11.85	4.0	–	–
Telephone operators	13.77	8.9	14.06	8.9	–	–
Mail clerks, except postal service	10.91	6.2	10.38	5.3	–	–
Traffic, shipping and receiving clerks	13.14	10.6	13.14	10.6	–	–
Stock and inventory clerks	12.09	7.8	12.16	8.4	–	–
Insurance adjusters, examiners, and investigators	15.58	8.2	15.26	8.0	–	–
Investigators and adjusters, except insurance	13.23	5.9	12.53	2.7	–	–
General office clerks	13.64	5.0	13.54	6.6	13.91	5.3
Data entry keyers	10.68	5.4	10.68	5.4	–	–
Teachers' aides	10.93	8.2	8.38	17.9	11.42	7.8
Administrative support, n.e.c.	13.93	5.3	13.93	7.0	13.93	6.8
Blue collar	15.36	2.6	15.19	2.9	16.82	3.1
Precision production, craft, and repair	19.29	2.7	19.47	3.1	18.17	3.5
Supervisors, mechanics and repairers	17.86	15.1	17.78	16.3	–	–
Automobile mechanics	18.81	4.9	–	–	–	–
Bus, truck, and stationary engine mechanics	18.02	5.7	–	–	–	–

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Precision production, craft, and repair –Continued						
Industrial machinery repairers	\$18.69	4.3	\$18.69	4.3	–	–
Electronic repairers, communications and industrial equipment	22.69	3.4	22.69	3.4	–	–
Heating, air conditioning, and refrigeration mechanics	22.68	3.3	–	–	–	–
Mechanics and repairers, n.e.c.	18.95	5.5	19.02	5.6	–	–
Electricians	19.46	8.5	20.13	9.8	–	–
Plumbers, pipefitters and steamfitters	26.13	8.8	–	–	–	–
Construction trades, n.e.c.	15.89	6.2	–	–	–	–
Supervisors, production	20.22	6.0	20.22	6.0	–	–
Electrical and electronic equipment assemblers ..	12.19	13.8	12.19	13.8	–	–
Inspectors, testers, and graders	20.55	11.5	20.55	11.5	–	–
Stationary engineers	16.54	5.7	–	–	–	–
Machine operators, assemblers, and inspectors	13.67	5.3	13.65	5.3	–	–
Textile sewing machine operators	8.05	9.1	8.05	9.1	–	–
Mixing and blending machine operators	18.04	9.4	18.04	9.4	–	–
Miscellaneous machine operators, n.e.c.	14.11	9.6	14.11	9.6	–	–
Assemblers	12.89	12.0	12.89	12.0	–	–
Production inspectors, checkers and examiners ..	12.74	8.0	12.74	8.0	–	–
Transportation and material moving	14.15	5.3	13.74	6.2	\$16.80	5.0
Truck drivers	14.14	7.0	13.89	7.5	–	–
Bus drivers	14.84	8.0	–	–	15.77	6.8
Motor transportation, n.e.c.	11.23	22.7	11.23	22.7	–	–
Industrial truck and tractor equipment operators ..	12.88	5.9	12.88	5.9	–	–
Handlers, equipment cleaners, helpers, and laborers	12.33	3.4	12.01	3.8	14.62	3.0
Groundskeepers and gardeners, except farm	11.21	9.3	10.17	10.6	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.93	8.1	–	–	–	–
Construction laborers	14.08	8.1	14.08	8.1	–	–
Production helpers	10.90	17.8	10.90	17.8	–	–
Stock handlers and baggers	11.07	6.0	11.07	6.0	–	–
Freight, stock, and material handlers, n.e.c.	14.62	9.6	14.62	9.6	–	–
Hand packers and packagers	10.58	5.5	10.58	5.5	–	–
Laborers, except construction, n.e.c.	11.66	7.6	10.91	9.8	14.98	3.0
Service	11.14	2.8	9.25	2.4	17.05	3.7
Protective service	16.67	5.2	10.05	5.4	20.10	3.5
Supervisors, police and detectives	25.00	6.6	–	–	25.59	6.6
Supervisors, guards	18.61	8.5	–	–	–	–
Police and detectives, public service	21.26	3.6	–	–	21.26	3.6
Correctional institution officers	17.83	10.7	–	–	19.06	9.8
Guards and police, except public service	10.13	4.8	9.73	3.6	–	–
Protective service, n.e.c.	8.66	11.4	8.66	11.4	–	–
Food service	7.68	4.2	7.33	4.5	10.98	7.2
Waiters, waitresses, and bartenders	4.66	9.9	4.66	9.9	–	–
Bartenders	5.38	31.4	5.38	31.4	–	–
Waiters and waitresses	4.15	11.6	4.15	11.6	–	–
Waiters/Waitresses' assistants	5.89	13.6	5.89	13.6	–	–
Other food service	9.09	3.9	8.77	4.2	10.98	7.2
Supervisors, food preparation and service	12.74	14.0	12.68	14.6	–	–
Cooks	10.56	3.4	10.41	3.3	–	–
Food counter, fountain, and related	7.53	10.3	7.23	11.3	–	–
Kitchen workers, food preparation	10.11	4.9	9.49	3.3	–	–
Food preparation, n.e.c.	8.21	6.0	7.62	5.3	10.95	12.0
Health service	10.52	2.8	9.83	1.7	14.11	7.7
Health aides, except nursing	10.51	4.9	10.09	3.7	–	–
Nursing aides, orderlies and attendants	10.48	3.3	9.69	1.8	14.04	8.2
Cleaning and building service	10.58	3.0	10.13	3.2	12.66	5.7

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Cleaning and building service—Continued						
Supervisors, cleaning and building service workers	\$13.20	6.6	\$13.21	7.2	—	—
Maids and housemen	9.60	4.2	9.60	4.2	—	—
Janitors and cleaners	10.74	3.9	10.11	4.1	\$12.65	5.8
Personal service	11.14	5.9	11.09	6.3	11.76	11.9
Supervisors, personal service	21.66	6.6	21.66	6.6	—	—
Attendants, amusement, and recreation facilities	7.06	5.4	7.06	5.4	—	—
Welfare service aides	10.86	6.3	9.98	4.7	—	—
Early childhood teachers' assistants	8.01	8.1	8.01	8.1	—	—
Child care workers, n.e.c.	9.31	6.1	9.18	4.3	—	—
Service, n.e.c.	10.15	5.2	10.04	5.5	—	—

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

² 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$19.77	2.2	\$19.02	2.5	\$23.30	3.3
All excluding sales	19.94	2.2	19.17	2.6	23.35	3.3
White collar	23.47	2.5	22.69	2.9	27.21	4.1
White collar excluding sales	24.16	2.5	23.42	3.0	27.33	4.0
Professional specialty and technical	28.85	3.3	27.27	4.2	33.65	4.6
Professional specialty	31.49	3.4	30.17	4.5	34.56	4.5
Engineers, architects, and surveyors	31.45	3.4	31.97	3.5	—	—
Civil engineers	32.33	8.1	—	—	—	—
Electrical and electronic engineers	31.72	4.1	31.72	4.1	—	—
Mechanical engineers	27.49	7.3	27.45	8.2	—	—
Engineers, n.e.c.	29.38	4.7	29.23	4.9	—	—
Mathematical and computer scientists	35.18	11.7	35.18	11.7	—	—
Computer systems analysts and scientists	30.00	3.4	30.00	3.4	—	—
Natural scientists	35.41	5.6	35.86	5.9	—	—
Biological and life scientists	31.77	8.0	31.91	9.3	—	—
Health related	25.83	6.1	24.84	6.3	35.09	12.9
Physicians	32.85	20.6	33.45	21.5	—	—
Registered nurses	23.79	4.2	22.42	1.4	36.12	12.9
Physical therapists	30.94	15.5	—	—	—	—
Teachers, college and university	50.47	10.6	55.01	13.1	38.85	7.1
Other post-secondary teachers	54.00	18.7	68.12	23.9	40.81	7.0
Teachers, except college and university	34.40	4.5	19.25	6.3	37.65	4.0
Elementary school teachers	35.68	4.3	19.48	5.2	37.60	3.9
Secondary school teachers	40.58	5.5	—	—	41.35	5.6
Teachers, special education	34.87	4.9	24.76	11.0	36.51	4.5
Teachers, n.e.c.	26.41	16.6	17.19	8.2	32.57	4.8
Vocational and educational counselors	27.38	24.8	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	33.57	12.1	28.62	14.1	—	—
Economists	35.53	13.2	35.53	13.2	—	—
Psychologists	34.03	19.2	—	—	—	—
Social, recreation, and religious workers	17.94	5.3	15.45	6.3	19.98	3.9
Social workers	18.05	6.2	15.43	6.5	20.70	4.0
Lawyers and judges	43.39	14.8	47.33	16.2	—	—
Lawyers	43.39	14.8	47.33	16.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.93	8.3	23.16	9.1	—	—
Public relations specialists	25.23	8.6	26.01	9.4	—	—
Professional, n.e.c.	24.90	15.0	—	—	—	—
Technical	19.94	5.3	19.97	5.6	19.54	9.5
Radiological technicians	20.50	2.7	20.50	2.7	—	—
Licensed practical nurses	16.75	2.2	16.71	2.4	—	—
Health technologists and technicians, n.e.c.	13.56	13.4	13.56	13.4	—	—
Electrical and electronic technicians	21.50	8.3	21.50	8.3	—	—
Engineering technicians, n.e.c.	20.48	7.0	22.19	7.6	—	—
Drafters	23.02	6.6	23.02	6.6	—	—
Chemical technicians	18.82	6.3	18.82	6.3	—	—
Science technicians, n.e.c.	18.22	10.3	—	—	—	—
Computer programmers	24.94	5.4	24.61	6.3	—	—
Technical and related, n.e.c.	23.36	16.5	24.47	16.7	—	—
Executive, administrative, and managerial	30.53	4.0	31.01	4.6	27.52	5.2
Executives, administrators, and managers	35.08	4.0	35.61	4.5	31.54	5.1
Administrators and officials, public administration	25.48	3.5	—	—	25.48	3.5
Financial managers	37.69	12.7	38.07	13.1	—	—
Personnel and labor relations managers	42.28	19.5	42.28	19.5	—	—
Purchasing managers	26.91	8.6	26.60	9.0	—	—
Managers, marketing, advertising, and public relations	37.01	10.0	37.00	10.2	—	—
Administrators, education and related fields	34.16	8.3	32.67	15.1	35.81	5.5
Managers, medicine and health	32.60	9.2	32.79	9.4	—	—
Managers, food servicing and lodging establishments	26.42	10.0	23.83	8.0	—	—

See footnotes at end of table.

Table 2-2. **Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Executives, administrators, and managers –Continued						
Managers, service organizations, n.e.c.	\$29.74	17.5	\$31.65	22.5	–	–
Managers and administrators, n.e.c.	37.11	6.5	37.18	6.5	–	–
Management related	22.81	6.7	23.05	7.7	\$21.40	6.9
Accountants and auditors	19.83	4.8	19.53	6.0	–	–
Other financial officers	22.78	7.4	23.25	7.5	–	–
Management analysts	31.24	7.1	31.96	8.4	–	–
Personnel, training, and labor relations specialists	27.67	15.5	27.80	15.9	–	–
Purchasing agents and buyers, n.e.c.	21.14	10.2	21.14	10.2	–	–
Inspectors and compliance officers, except construction	18.46	7.9	–	–	–	–
Management related, n.e.c.	19.86	13.7	19.81	15.9	–	–
Sales	16.90	7.0	16.97	7.1	–	–
Supervisors, sales	28.97	11.6	28.97	11.6	–	–
Sales, other business services	18.97	12.0	18.97	12.0	–	–
Sales representatives, mining, manufacturing, and wholesale	21.27	17.7	21.27	17.7	–	–
Sales workers, other commodities	13.93	17.4	13.93	17.4	–	–
Cashiers	11.23	4.5	11.19	4.9	–	–
Administrative support, including clerical	14.19	1.8	14.21	2.0	14.03	3.5
Supervisors, general office	19.80	5.2	19.80	5.2	–	–
Supervisors, financial records processing	14.89	10.1	14.89	10.1	–	–
Computer operators	15.25	4.6	15.25	4.6	–	–
Secretaries	15.78	2.6	15.84	2.9	15.48	5.1
Typists	12.90	5.8	13.05	12.5	12.79	3.5
Hotel clerks	10.53	6.4	10.53	6.4	–	–
Receptionists	11.61	6.3	11.59	6.6	–	–
Information clerks, n.e.c.	13.39	5.3	13.38	5.4	–	–
Order clerks	15.77	7.8	15.77	7.8	–	–
Library clerks	13.05	5.1	–	–	–	–
Records clerks, n.e.c.	13.04	8.1	13.10	9.2	–	–
Bookkeepers, accounting and auditing clerks	12.95	3.5	12.91	3.9	13.25	3.7
Payroll and timekeeping clerks	15.03	2.6	15.03	2.6	–	–
Billing clerks	11.85	4.0	11.85	4.0	–	–
Telephone operators	14.11	9.0	–	–	–	–
Mail clerks, except postal service	11.28	6.1	–	–	–	–
Traffic, shipping and receiving clerks	13.25	10.7	13.25	10.7	–	–
Stock and inventory clerks	12.46	7.6	12.57	8.1	–	–
Insurance adjusters, examiners, and investigators	15.58	8.2	15.26	8.0	–	–
Investigators and adjusters, except insurance	13.20	6.0	12.48	2.8	–	–
General office clerks	14.08	5.4	14.14	7.3	13.95	5.4
Data entry keyers	10.93	5.5	10.93	5.5	–	–
Teachers' aides	11.02	9.3	8.43	19.1	11.79	8.9
Administrative support, n.e.c.	14.18	5.3	14.30	7.2	13.94	6.8
Blue collar	15.66	2.6	15.49	2.9	17.12	2.9
Precision production, craft, and repair	19.36	2.7	19.55	3.1	18.18	3.5
Supervisors, mechanics and repairers	17.86	15.1	17.78	16.3	–	–
Automobile mechanics	18.81	4.9	–	–	–	–
Bus, truck, and stationary engine mechanics	18.02	5.7	–	–	–	–
Industrial machinery repairers	18.69	4.3	18.69	4.3	–	–
Electronic repairers, communications and industrial equipment	22.41	3.6	22.41	3.6	–	–
Heating, air conditioning, and refrigeration mechanics	22.68	3.3	–	–	–	–

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Precision production, craft, and repair —Continued						
Mechanics and repairers, n.e.c.	\$19.45	4.8	\$19.54	4.8	—	—
Electricians	19.46	8.5	20.13	9.8	—	—
Plumbers, pipefitters and steamfitters	26.13	8.8	—	—	—	—
Construction trades, n.e.c.	15.89	6.2	—	—	—	—
Supervisors, production	20.22	6.0	20.22	6.0	—	—
Electrical and electronic equipment assemblers ..	12.19	13.8	12.19	13.8	—	—
Inspectors, testers, and graders	20.55	11.5	20.55	11.5	—	—
Stationary engineers	16.54	5.7	—	—	—	—
Machine operators, assemblers, and inspectors	13.67	5.3	13.65	5.3	—	—
Textile sewing machine operators	8.05	9.1	8.05	9.1	—	—
Mixing and blending machine operators	18.04	9.4	18.04	9.4	—	—
Miscellaneous machine operators, n.e.c.	14.11	9.6	14.11	9.6	—	—
Assemblers	12.89	12.0	12.89	12.0	—	—
Production inspectors, checkers and examiners ..	12.74	8.0	12.74	8.0	—	—
Transportation and material moving	14.90	4.8	14.45	5.5	\$17.93	3.0
Truck drivers	14.13	7.1	13.88	7.6	—	—
Industrial truck and tractor equipment operators ..	12.88	5.9	12.88	5.9	—	—
Handlers, equipment cleaners, helpers, and laborers	12.63	3.5	12.31	3.9	14.71	2.9
Groundskeepers and gardeners, except farm	11.37	9.8	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.93	8.1	—	—	—	—
Construction laborers	14.08	8.1	14.08	8.1	—	—
Production helpers	10.90	17.8	10.90	17.8	—	—
Stock handlers and baggers	12.45	6.2	12.45	6.2	—	—
Freight, stock, and material handlers, n.e.c.	14.78	9.9	14.78	9.9	—	—
Hand packers and packagers	10.51	5.5	10.51	5.5	—	—
Laborers, except construction, n.e.c.	11.93	7.6	11.14	9.9	—	—
Service	12.13	2.9	9.93	2.7	17.76	3.7
Protective service	17.22	5.2	10.34	6.0	20.42	3.5
Supervisors, police and detectives	25.00	6.6	—	—	25.59	6.6
Supervisors, guards	18.61	8.5	—	—	—	—
Police and detectives, public service	21.26	3.6	—	—	21.26	3.6
Correctional institution officers	17.83	10.7	—	—	19.06	9.8
Guards and police, except public service	10.34	4.9	9.88	3.5	—	—
Food service	8.51	5.2	8.13	5.4	11.85	7.4
Waiters, waitresses, and bartenders	5.05	11.5	5.05	11.5	—	—
Waiters and waitresses	4.20	12.9	4.20	12.9	—	—
Waiters'/Waitresses' assistants	6.75	12.3	6.75	12.3	—	—
Other food service	10.01	3.3	9.70	3.4	11.85	7.4
Supervisors, food preparation and service	13.21	14.7	13.16	15.3	—	—
Cooks	10.86	3.3	10.71	3.3	—	—
Food counter, fountain, and related	9.00	3.0	9.04	3.8	—	—
Kitchen workers, food preparation	10.36	5.9	9.56	4.1	—	—
Food preparation, n.e.c.	8.89	6.6	8.18	4.7	12.35	10.1
Health service	10.85	3.1	10.02	1.8	14.32	7.8
Health aides, except nursing	10.95	6.0	10.42	4.7	—	—
Nursing aides, orderlies and attendants	10.79	3.7	9.82	1.8	14.21	8.3
Cleaning and building service	11.05	2.5	10.59	2.5	12.85	5.6
Supervisors, cleaning and building service workers	13.64	6.2	—	—	—	—
Maids and housemen	9.69	4.5	9.69	4.5	—	—
Janitors and cleaners	11.34	2.9	10.74	2.7	12.84	5.7
Personal service	11.86	6.8	11.72	7.2	—	—
Supervisors, personal service	21.66	6.6	21.66	6.6	—	—
Attendants, amusement, and recreation facilities	7.36	5.7	7.36	5.7	—	—
Welfare service aides	11.00	7.6	9.96	5.7	—	—

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Child care workers, n.e.c.	\$9.86	7.2	\$9.30	5.0	–	–
Service, n.e.c.	10.90	4.8	10.81	5.1	–	–

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, 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-3. Mean hourly earnings¹, part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$10.43	3.1	\$10.29	3.2	\$11.54	8.5
All excluding sales	10.85	3.5	10.75	3.7	11.55	8.5
White collar	13.13	4.4	13.11	4.7	13.26	11.6
White collar excluding sales	15.37	4.2	15.83	4.7	13.27	11.7
Professional specialty and technical	20.20	3.2	20.98	2.3	16.51	16.3
Professional specialty	21.82	3.9	23.07	2.4	17.18	16.8
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	22.94	2.2	22.95	2.2	—	—
Registered nurses	23.06	2.5	23.07	2.5	—	—
Pharmacists	23.42	12.1	23.42	12.1	—	—
Teachers, college and university	25.84	7.9	26.15	9.4	—	—
Other post-secondary teachers	25.66	6.4	—	—	—	—
Teachers, except college and university	15.22	24.9	12.87	15.9	15.83	29.8
Teachers, n.e.c.	18.29	7.9	18.17	8.1	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	15.39	3.5	15.77	3.2	—	—
Clinical laboratory technologists and technicians	17.51	7.0	17.51	7.0	—	—
Licensed practical nurses	16.15	1.9	16.16	1.9	—	—
Health technologists and technicians, n.e.c.	12.37	14.9	12.91	15.0	—	—
Executive, administrative, and managerial	20.60	16.4	22.86	13.7	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.94	5.9	7.94	5.9	—	—
Sales workers, other commodities	8.15	9.5	8.15	9.5	—	—
Cashiers	7.58	3.9	7.58	3.9	—	—
Administrative support, including clerical	9.98	3.2	9.80	2.9	10.73	8.8
Secretaries	13.22	5.2	—	—	—	—
Receptionists	9.35	2.7	9.39	2.8	—	—
Information clerks, n.e.c.	9.08	7.2	—	—	—	—
Library clerks	10.86	7.3	—	—	—	—
General office clerks	10.42	4.1	10.43	4.2	—	—
Teachers' aides	10.73	12.0	—	—	10.83	12.1
Administrative support, n.e.c.	11.58	6.3	11.60	6.4	—	—
Blue collar	9.77	6.3	9.65	6.9	—	—
Precision production, craft, and repair	13.46	18.6	13.51	18.9	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	9.82	9.3	9.58	10.9	—	—
Bus drivers	11.41	3.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	8.80	9.2	8.83	9.3	—	—
Stock handlers and baggers	7.59	11.0	7.59	11.0	—	—
Laborers, except construction, n.e.c.	7.47	7.5	—	—	—	—
Service	7.33	3.9	7.16	4.2	8.96	6.3
Protective service	8.71	7.2	8.13	4.5	—	—
Guards and police, except public service	8.72	4.8	8.71	4.9	—	—
Food service	6.16	7.6	5.87	8.6	9.16	7.9
Waiters, waitresses, and bartenders	4.02	12.6	4.02	12.6	—	—
Waiters and waitresses	4.06	17.2	4.06	17.2	—	—
Other food service	7.29	7.1	6.99	7.9	9.16	7.9
Food counter, fountain, and related	6.58	11.6	6.23	10.2	—	—
Kitchen workers, food preparation	9.35	5.3	9.35	5.3	—	—

See footnotes at end of table.

Table 2-3. Mean hourly earnings¹, part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Food service—Continued						
Other food service—Continued						
Food preparation, n.e.c.	\$7.24	8.7	\$6.79	9.5	—	—
Health service	9.26	3.3	9.25	3.4	—	—
Health aides, except nursing	9.03	4.2	9.06	4.3	—	—
Nursing aides, orderlies and attendants	9.32	3.9	9.30	4.0	—	—
Cleaning and building service	7.99	5.9	8.00	6.1	—	—
Maids and housemen	9.03	9.5	9.03	9.5	—	—
Janitors and cleaners	7.58	6.2	7.56	6.6	—	—
Personal service	7.80	5.4	7.88	5.6	—	—
Attendants, amusement, and recreation facilities	5.22	6.6	5.22	6.6	—	—
Early childhood teachers' assistants	7.38	6.7	7.38	6.7	—	—
Child care workers, n.e.c.	7.39	8.3	8.51	7.3	—	—
Service, n.e.c.	7.77	6.1	7.77	6.1	—	—

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, 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$771	2.2	39.0	\$748	2.6	39.3	\$874	3.3	37.5
All excluding sales	777	2.2	38.9	753	2.6	39.3	876	3.3	37.5
White collar	911	2.5	38.8	892	3.0	39.3	996	4.0	36.6
White collar excluding sales	935	2.5	38.7	919	3.0	39.2	1,000	4.0	36.6
Professional specialty and technical	1,108	3.3	38.4	1,069	4.3	39.2	1,220	4.5	36.3
Professional specialty	1,205	3.5	38.3	1,184	4.7	39.3	1,249	4.5	36.1
Engineers, architects, and surveyors	1,246	3.6	39.6	1,275	3.5	39.9	-	-	-
Civil engineers	1,267	9.6	39.2	-	-	-	-	-	-
Electrical and electronic engineers	1,269	4.1	40.0	1,269	4.1	40.0	-	-	-
Mechanical engineers	1,100	7.3	40.0	1,098	8.2	40.0	-	-	-
Engineers, n.e.c.	1,162	4.9	39.6	1,159	5.2	39.7	-	-	-
Mathematical and computer scientists	1,403	12.9	39.9	1,403	12.9	39.9	-	-	-
Computer systems analysts and scientists	1,181	3.5	39.4	1,181	3.5	39.4	-	-	-
Natural scientists	1,391	5.8	39.3	1,416	6.0	39.5	-	-	-
Biological and life scientists	1,202	8.1	37.8	1,225	9.2	38.4	-	-	-
Health related	1,011	5.9	39.1	977	6.3	39.3	1,314	9.3	37.4
Physicians	1,370	19.6	41.7	1,375	20.7	41.1	-	-	-
Registered nurses	919	3.8	38.6	873	1.5	39.0	1,294	11.7	35.8
Physical therapists	1,185	12.3	38.3	-	-	-	-	-	-
Teachers, college and university Other post-secondary teachers	1,838	10.0	36.4	2,011	12.1	36.6	1,401	6.8	36.1
Teachers, except college and university	1,970	18.2	36.5	2,474	22.8	36.3	1,495	7.4	36.6
Elementary school teachers ...	1,241	4.5	36.1	734	5.8	38.1	1,343	4.2	35.7
Secondary school teachers ...	1,274	4.5	35.7	728	5.1	37.4	1,336	4.3	35.5
Teachers, special education ...	1,473	4.7	36.3	-	-	-	1,504	4.6	36.4
Teachers, n.e.c.	1,235	6.1	35.4	883	8.2	35.6	1,292	5.8	35.4
Vocational and educational counselors	979	13.2	37.1	691	9.0	40.2	1,148	4.4	35.2
Librarians, archivists, and curators	1,025	23.1	37.4	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Economists	1,292	11.4	38.5	1,119	13.6	39.1	-	-	-
Psychologists	1,392	11.7	39.2	1,392	11.7	39.2	-	-	-
Social, recreation, and religious workers	1,285	18.5	37.8	-	-	-	-	-	-
Social workers	691	4.7	38.5	612	6.4	39.6	752	3.5	37.7
Lawyers and judges	691	5.4	38.3	611	6.7	39.6	766	4.0	37.0
Lawyers	1,765	11.8	40.7	1,971	11.4	41.7	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	1,765	11.8	40.7	1,971	11.4	41.7	-	-	-
Public relations specialists	868	8.3	37.9	886	9.1	38.2	-	-	-
Professional, n.e.c.	932	8.5	36.9	970	8.7	37.3	-	-	-
Technical	949	16.7	38.1	-	-	-	-	-	-
Radiological technicians	777	5.1	39.0	779	5.4	39.0	748	10.6	38.3
Licensed practical nurses	805	3.0	39.3	805	3.0	39.3	-	-	-
Health technologists and technicians, n.e.c.	655	1.7	39.1	654	1.8	39.1	-	-	-
Electrical and electronic technicians	536	13.0	39.5	536	13.0	39.5	-	-	-
Engineering technicians, n.e.c.	855	8.3	39.7	854	8.4	39.7	-	-	-
Drafters	797	8.3	38.9	888	7.6	40.0	-	-	-
Chemical technicians	921	6.6	40.0	921	6.6	40.0	-	-	-
	742	7.4	39.4	742	7.4	39.4	-	-	-

See footnotes at end of table.

Table 3-1. **Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Science technicians, n.e.c.	\$715	10.1	39.3	–	–	–	–	–	–
Computer programmers	972	5.7	39.0	\$954	6.7	38.7	–	–	–
Technical and related, n.e.c. ...	920	16.7	39.4	969	16.7	39.6	–	–	–
Executive, administrative, and managerial	1,202	3.7	39.4	1,228	4.1	39.6	\$1,046	5.2	38.0
Executives, administrators, and managers	1,374	3.8	39.2	1,399	4.3	39.3	1,207	5.3	38.3
Administrators and officials, public administration	964	3.2	37.8	–	–	–	964	3.2	37.8
Financial managers	1,451	12.1	38.5	1,462	12.6	38.4	–	–	–
Personnel and labor relations managers	1,663	21.2	39.3	1,663	21.2	39.3	–	–	–
Purchasing managers	1,067	9.1	39.7	1,064	9.0	40.0	–	–	–
Managers, marketing, advertising, and public relations	1,440	9.5	38.9	1,439	9.7	38.9	–	–	–
Administrators, education and related fields	1,287	8.1	37.7	1,205	14.2	36.9	1,383	5.4	38.6
Managers, medicine and health	1,286	9.1	39.4	1,292	9.4	39.4	–	–	–
Managers, food servicing and lodging establishments	1,049	8.6	39.7	964	7.6	40.5	–	–	–
Managers, service organizations, n.e.c.	1,168	17.7	39.3	1,266	22.5	40.0	–	–	–
Managers and administrators, n.e.c.	1,475	6.3	39.7	1,479	6.3	39.8	–	–	–
Management related	906	5.6	39.7	925	6.4	40.1	804	6.2	37.6
Accountants and auditors	769	5.0	38.8	764	6.2	39.1	–	–	–
Other financial officers	885	5.9	38.8	900	6.1	38.7	–	–	–
Management analysts	1,202	7.1	38.5	1,259	7.9	39.4	–	–	–
Personnel, training, and labor relations specialists	1,094	15.6	39.5	1,103	16.0	39.7	–	–	–
Purchasing agents and buyers, n.e.c.	821	10.4	38.8	821	10.4	38.8	–	–	–
Inspectors and compliance officers, except construction	695	8.7	37.7	–	–	–	–	–	–
Management related, n.e.c.	823	8.8	41.5	835	10.5	42.2	–	–	–
Sales	670	7.6	39.7	674	7.7	39.7	–	–	–
Supervisors, sales	1,205	9.8	41.6	1,205	9.8	41.6	–	–	–
Sales, other business services	759	12.0	40.0	759	12.0	40.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale	851	17.7	40.0	851	17.7	40.0	–	–	–
Sales workers, other commodities	536	18.4	38.5	536	18.4	38.5	–	–	–
Cashiers	443	5.1	39.4	442	5.4	39.5	–	–	–
Administrative support, including clerical	548	1.9	38.7	555	2.1	39.1	512	3.7	36.5
Supervisors, general office	777	5.3	39.2	777	5.3	39.2	–	–	–
Supervisors, financial records processing	580	11.5	38.9	580	11.5	38.9	–	–	–
Computer operators	590	4.6	38.7	590	4.6	38.7	–	–	–
Secretaries	606	2.7	38.4	614	3.0	38.7	574	5.3	37.1

See footnotes at end of table.

Table 3-1. **Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Typists	\$487	6.3	37.8	\$509	13.4	39.0	\$471	2.8	36.8
Hotel clerks	416	6.8	39.5	416	6.8	39.5	—	—	—
Receptionists	457	6.4	39.4	458	6.7	39.6	—	—	—
Information clerks, n.e.c.	531	5.7	39.6	530	5.8	39.6	—	—	—
Order clerks	627	8.0	39.7	627	8.0	39.7	—	—	—
Library clerks	462	4.2	35.4	—	—	—	—	—	—
Records clerks, n.e.c.	506	7.5	38.8	510	8.5	39.0	—	—	—
Bookkeepers, accounting and auditing clerks	498	3.6	38.4	501	4.0	38.8	468	3.7	35.3
Payroll and timekeeping clerks	597	2.7	39.7	597	2.7	39.7	—	—	—
Billing clerks	474	4.0	40.0	474	4.0	40.0	—	—	—
Telephone operators	545	11.4	38.6	—	—	—	—	—	—
Mail clerks, except postal service	426	6.8	37.7	—	—	—	—	—	—
Traffic, shipping and receiving clerks	536	11.1	40.5	536	11.1	40.5	—	—	—
Stock and inventory clerks	487	8.1	39.1	493	8.6	39.2	—	—	—
Insurance adjusters, examiners, and investigators	603	8.2	38.7	590	8.1	38.7	—	—	—
Investigators and adjusters, except insurance	528	6.0	40.0	499	2.8	40.0	—	—	—
General office clerks	534	5.7	37.9	550	7.7	38.9	498	4.7	35.7
Data entry keyers	419	6.4	38.3	419	6.4	38.3	—	—	—
Teachers' aides	398	9.3	36.1	312	14.5	37.0	423	9.6	35.9
Administrative support, n.e.c.	528	5.8	37.2	548	7.9	38.4	490	6.0	35.1
Blue collar	625	2.6	39.9	619	2.9	40.0	674	3.0	39.3
Precision production, craft, and repair	774	2.8	40.0	783	3.1	40.0	722	3.4	39.7
Supervisors, mechanics and repairers	725	16.3	40.6	723	17.7	40.6	—	—	—
Automobile mechanics	739	3.7	39.3	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	721	5.7	40.0	—	—	—	—	—	—
Industrial machinery repairers	748	4.3	40.0	748	4.3	40.0	—	—	—
Electronic repairers, communications and industrial equipment	896	3.6	40.0	896	3.6	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	906	3.4	39.9	—	—	—	—	—	—
Mechanics and repairers, n.e.c.	777	4.8	40.0	782	4.8	40.0	—	—	—
Electricians	778	8.5	40.0	805	9.8	40.0	—	—	—
Plumbers, pipefitters and steamfitters	1,045	8.8	40.0	—	—	—	—	—	—
Construction trades, n.e.c.	627	6.7	39.4	—	—	—	—	—	—
Supervisors, production	797	6.4	39.4	797	6.4	39.4	—	—	—
Electrical and electronic equipment assemblers	488	13.8	40.0	488	13.8	40.0	—	—	—
Inspectors, testers, and graders	822	11.5	40.0	822	11.5	40.0	—	—	—
Stationary engineers	661	5.7	40.0	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	542	5.4	39.7	542	5.4	39.7	—	—	—

See footnotes at end of table.

Table 3-1. **Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Machine operators, assemblers, and inspectors –Continued									
Textile sewing machine operators	\$302	6.1	37.5	\$302	6.1	37.5	–	–	–
Mixing and blending machine operators	721	9.4	40.0	721	9.4	40.0	–	–	–
Miscellaneous machine operators, n.e.c.	564	9.6	40.0	564	9.6	40.0	–	–	–
Assemblers	516	12.0	40.0	516	12.0	40.0	–	–	–
Production inspectors, checkers and examiners ...	508	8.0	39.8	508	8.0	39.8	–	–	–
Transportation and material moving	598	5.1	40.1	582	6.0	40.3	\$700	3.6	39.1
Truck drivers	571	7.6	40.4	562	8.1	40.5	–	–	–
Industrial truck and tractor equipment operators	515	5.9	40.0	515	5.9	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers	502	3.5	39.7	491	3.9	39.9	573	3.3	39.0
Groundskeepers and gardeners, except farm	440	8.6	38.7	–	–	–	–	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	688	8.3	40.6	–	–	–	–	–	–
Construction laborers	556	8.7	39.5	556	8.7	39.5	–	–	–
Production helpers	434	17.8	39.8	434	17.8	39.8	–	–	–
Stock handlers and baggers ...	492	6.2	39.5	492	6.2	39.5	–	–	–
Freight, stock, and material handlers, n.e.c.	591	9.9	40.0	591	9.9	40.0	–	–	–
Hand packers and packagers	420	5.5	40.0	420	5.5	40.0	–	–	–
Laborers, except construction, n.e.c.	474	7.8	39.8	442	10.2	39.7	–	–	–
Service	466	3.2	38.5	381	3.1	38.4	688	4.1	38.7
Protective service	677	5.4	39.3	409	6.0	39.6	801	4.2	39.2
Supervisors, police and detectives	1,000	6.6	40.0	–	–	–	1,024	6.6	40.0
Supervisors, guards	738	9.2	39.6	–	–	–	–	–	–
Police and detectives, public service	859	3.8	40.4	–	–	–	859	3.8	40.4
Correctional institution officers	713	10.7	40.0	–	–	–	762	9.8	40.0
Guards and police, except public service	407	5.0	39.4	389	3.7	39.3	–	–	–
Food service	318	6.2	37.3	305	6.6	37.5	424	9.5	35.8
Waiters, waitresses, and bartenders	181	12.1	35.8	181	12.1	35.8	–	–	–
Waiters and waitresses	153	14.1	36.4	153	14.1	36.4	–	–	–
Waiters'/Waitresses' assistants	258	14.4	38.2	258	14.4	38.2	–	–	–
Other food service	381	3.9	38.1	373	4.1	38.5	424	9.5	35.8
Supervisors, food preparation and service	492	18.4	37.2	488	19.1	37.1	–	–	–
Cooks	424	3.6	39.0	417	3.6	39.0	–	–	–
Food counter, fountain, and related	334	7.3	37.1	361	3.8	40.0	–	–	–
Kitchen workers, food preparation	404	6.5	39.0	368	4.4	38.5	–	–	–
Food preparation, n.e.c.	332	6.9	37.3	309	6.6	37.8	434	6.7	35.1

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Health service	\$419	3.5	38.6	\$388	2.8	38.7	\$551	6.9	38.5
Health aides, except nursing ..	428	5.5	39.1	412	5.0	39.6	—	—	—
Nursing aides, orderlies and attendants	415	4.2	38.5	377	3.1	38.4	551	7.5	38.8
Cleaning and building service	433	2.8	39.2	414	3.0	39.1	511	5.6	39.8
Supervisors, cleaning and building service workers ...	533	4.8	39.0	—	—	—	—	—	—
Maids and housemen	382	4.9	39.4	382	4.9	39.4	—	—	—
Janitors and cleaners	444	3.3	39.2	418	3.4	38.9	512	5.7	39.8
Personal service	448	6.1	37.8	445	6.4	37.9	—	—	—
Supervisors, personal service	866	6.6	40.0	866	6.6	40.0	—	—	—
Attendants, amusement, and recreation facilities	294	5.7	40.0	294	5.7	40.0	—	—	—
Welfare service aides	424	6.3	38.6	393	6.2	39.5	—	—	—
Child care workers, n.e.c.	382	5.7	38.7	369	5.4	39.7	—	—	—
Service, n.e.c.	424	6.7	39.0	420	7.2	38.9	—	—	—

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$39,041	2.2	1,975	\$38,571	2.6	2,027	\$40,969	3.3	1,758
All excluding sales	39,288	2.2	1,970	38,831	2.6	2,025	41,044	3.3	1,758
White collar	45,529	2.5	1,940	45,803	3.0	2,018	44,466	4.0	1,634
White collar excluding sales	46,584	2.5	1,928	47,153	3.0	2,013	44,608	4.0	1,632
Professional specialty and technical	53,072	3.3	1,840	54,196	4.3	1,987	50,481	4.5	1,500
Professional specialty	56,398	3.5	1,791	59,477	4.7	1,971	51,031	4.5	1,477
Engineers, architects, and surveyors	64,817	3.6	2,061	66,288	3.5	2,074	-	-	-
Civil engineers	65,882	9.6	2,038	-	-	-	-	-	-
Electrical and electronic engineers	65,970	4.1	2,080	65,970	4.1	2,080	-	-	-
Mechanical engineers	57,174	7.3	2,080	57,100	8.2	2,080	-	-	-
Engineers, n.e.c.	60,425	4.9	2,057	60,290	5.2	2,063	-	-	-
Mathematical and computer scientists	72,963	12.9	2,074	72,963	12.9	2,074	-	-	-
Computer systems analysts and scientists	61,425	3.5	2,048	61,425	3.5	2,048	-	-	-
Natural scientists	72,312	5.8	2,042	73,649	6.0	2,054	-	-	-
Biological and life scientists	62,517	8.1	1,968	63,725	9.2	1,997	-	-	-
Health related	51,502	5.9	1,994	50,776	6.3	2,044	56,843	9.3	1,620
Physicians	71,250	19.6	2,169	71,497	20.7	2,137	-	-	-
Registered nurses	46,623	3.8	1,960	45,393	1.5	2,025	54,946	11.7	1,521
Physical therapists	55,925	12.3	1,807	-	-	-	-	-	-
Teachers, college and university Other post-secondary teachers	65,445	10.0	1,297	69,129	12.1	1,257	54,845	6.8	1,412
Teachers, except college and university	72,309	18.2	1,339	85,264	22.8	1,252	58,460	7.4	1,433
Elementary school teachers ...	48,899	4.5	1,422	33,284	5.8	1,729	51,558	4.2	1,369
Secondary school teachers ...	49,020	4.5	1,374	29,581	5.1	1,519	51,081	4.3	1,358
Teachers, special education ...	55,697	4.7	1,372	-	-	-	56,780	4.6	1,373
Teachers, n.e.c.	48,292	6.1	1,385	36,958	8.2	1,493	49,977	5.8	1,369
Vocational and educational counselors	40,827	13.2	1,546	34,550	9.0	2,009	43,627	4.4	1,339
Librarians, archivists, and curators	49,455	23.1	1,807	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Economists	60,488	11.4	1,802	58,207	13.6	2,034	-	-	-
Psychologists	72,366	11.7	2,037	72,366	11.7	2,037	-	-	-
Social, recreation, and religious workers	55,357	18.5	1,627	-	-	-	-	-	-
Social workers	35,918	4.7	2,003	31,820	6.4	2,059	39,130	3.5	1,958
Lawyers and judges	35,928	5.4	1,990	31,787	6.7	2,061	39,816	4.0	1,924
Writers, authors, entertainers, athletes, and professionals, n.e.c.	91,787	11.8	2,115	102,507	11.4	2,166	-	-	-
Public relations specialists	91,787	11.8	2,115	102,507	11.4	2,166	-	-	-
Professional, n.e.c.	44,375	8.3	1,935	45,175	9.1	1,950	-	-	-
Technical	48,440	8.5	1,920	50,441	8.7	1,939	-	-	-
Radiological technicians	49,353	16.7	1,982	-	-	-	-	-	-
Licensed practical nurses	40,401	5.1	2,026	40,506	5.4	2,029	38,909	10.6	1,991
Health technologists and technicians, n.e.c.	41,879	3.0	2,043	41,879	3.0	2,043	-	-	-
Electrical and electronic technicians	34,036	1.7	2,032	33,987	1.8	2,034	-	-	-
Engineering technicians, n.e.c.	27,854	13.0	2,054	27,854	13.0	2,054	-	-	-
Drafters	44,437	8.3	2,067	44,432	8.4	2,066	-	-	-
Chemical technicians	41,438	8.3	2,023	46,165	7.6	2,080	-	-	-
	47,890	6.6	2,080	47,890	6.6	2,080	-	-	-
	38,568	7.4	2,049	38,568	7.4	2,049	-	-	-

See footnotes at end of table.

Table 3-2. **Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Science technicians, n.e.c.	\$37,204	10.1	2,042	–	–	–	–	–	–
Computer programmers	50,528	5.7	2,026	\$49,584	6.7	2,015	–	–	–
Technical and related, n.e.c. ...	47,866	16.7	2,049	50,410	16.7	2,060	–	–	–
Executive, administrative, and managerial	62,451	3.7	2,045	63,809	4.1	2,058	\$54,214	5.2	1,970
Executives, administrators, and managers	71,327	3.8	2,033	72,704	4.3	2,042	62,451	5.3	1,980
Administrators and officials, public administration	50,115	3.2	1,967	–	–	–	50,115	3.2	1,967
Financial managers	75,466	12.1	2,002	76,040	12.6	1,997	–	–	–
Personnel and labor relations managers	86,476	21.2	2,045	86,476	21.2	2,045	–	–	–
Purchasing managers	55,485	9.1	2,062	55,322	9.0	2,080	–	–	–
Managers, marketing, advertising, and public relations	74,895	9.5	2,023	74,840	9.7	2,023	–	–	–
Administrators, education and related fields	66,256	8.1	1,940	62,048	14.2	1,900	71,122	5.4	1,986
Managers, medicine and health	66,864	9.1	2,051	67,209	9.4	2,050	–	–	–
Managers, food servicing and lodging establishments	54,542	8.6	2,064	50,145	7.6	2,104	–	–	–
Managers, service organizations, n.e.c.	60,755	17.7	2,043	65,838	22.5	2,080	–	–	–
Managers and administrators, n.e.c.	76,699	6.3	2,067	76,920	6.3	2,069	–	–	–
Management related	47,123	5.6	2,066	48,090	6.4	2,086	41,810	6.2	1,954
Accountants and auditors	39,976	5.0	2,016	39,716	6.2	2,034	–	–	–
Other financial officers	45,996	5.9	2,019	46,796	6.1	2,013	–	–	–
Management analysts	62,513	7.1	2,001	65,467	7.9	2,049	–	–	–
Personnel, training, and labor relations specialists	56,866	15.6	2,055	57,377	16.0	2,064	–	–	–
Purchasing agents and buyers, n.e.c.	42,678	10.4	2,019	42,678	10.4	2,019	–	–	–
Inspectors and compliance officers, except construction	36,159	8.7	1,959	–	–	–	–	–	–
Management related, n.e.c.	42,818	8.8	2,156	43,435	10.5	2,193	–	–	–
Sales	34,785	7.6	2,058	34,961	7.7	2,060	–	–	–
Supervisors, sales	62,668	9.8	2,163	62,668	9.8	2,163	–	–	–
Sales, other business services	39,491	12.0	2,081	39,491	12.0	2,081	–	–	–
Sales representatives, mining, manufacturing, and wholesale	44,248	17.7	2,080	44,248	17.7	2,080	–	–	–
Sales workers, other commodities	27,879	18.4	2,001	27,879	18.4	2,001	–	–	–
Cashiers	23,026	5.1	2,050	22,984	5.4	2,055	–	–	–
Administrative support, including clerical	28,036	1.9	1,976	28,637	2.1	2,015	25,012	3.7	1,782
Supervisors, general office	40,409	5.3	2,041	40,409	5.3	2,041	–	–	–
Supervisors, financial records processing	30,150	11.5	2,024	30,150	11.5	2,024	–	–	–
Computer operators	30,700	4.6	2,013	30,700	4.6	2,013	–	–	–
Secretaries	31,085	2.7	1,970	31,636	3.0	1,997	28,731	5.3	1,856

See footnotes at end of table.

Table 3-2. **Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Typists	\$24,835	6.3	1,925	\$25,279	13.4	1,938	\$24,501	2.8	1,916
Hotel clerks	21,645	6.8	2,056	21,645	6.8	2,056	—	—	—
Receptionists	23,260	6.4	2,004	23,327	6.7	2,013	—	—	—
Information clerks, n.e.c.	26,995	5.7	2,016	26,971	5.8	2,016	—	—	—
Order clerks	32,589	8.0	2,066	32,589	8.0	2,066	—	—	—
Library clerks	24,049	4.2	1,843	—	—	—	—	—	—
Records clerks, n.e.c.	26,313	7.5	2,018	26,536	8.5	2,026	—	—	—
Bookkeepers, accounting and auditing clerks	25,591	3.6	1,977	25,734	4.0	1,993	24,341	3.7	1,836
Payroll and timekeeping clerks	31,062	2.7	2,067	31,062	2.7	2,067	—	—	—
Billing clerks	24,644	4.0	2,080	24,644	4.0	2,080	—	—	—
Telephone operators	28,333	11.4	2,009	—	—	—	—	—	—
Mail clerks, except postal service	22,135	6.8	1,962	—	—	—	—	—	—
Traffic, shipping and receiving clerks	27,905	11.1	2,105	27,905	11.1	2,105	—	—	—
Stock and inventory clerks	24,657	8.1	1,979	24,894	8.6	1,981	—	—	—
Insurance adjusters, examiners, and investigators	31,359	8.2	2,013	30,684	8.1	2,011	—	—	—
Investigators and adjusters, except insurance	27,465	6.0	2,080	25,959	2.8	2,080	—	—	—
General office clerks	27,744	5.7	1,970	28,577	7.7	2,021	25,920	4.7	1,858
Data entry keyers	21,077	6.4	1,928	21,077	6.4	1,928	—	—	—
Teachers' aides	15,306	9.3	1,389	14,198	14.5	1,683	15,565	9.6	1,320
Administrative support, n.e.c.	27,435	5.8	1,935	28,520	7.9	1,995	25,479	6.0	1,827
Blue collar	32,362	2.6	2,067	32,086	2.9	2,071	34,746	3.0	2,030
Precision production, craft, and repair	40,266	2.8	2,080	40,698	3.1	2,082	37,569	3.4	2,066
Supervisors, mechanics and repairers	37,691	16.3	2,111	37,584	17.7	2,114	—	—	—
Automobile mechanics	38,437	3.7	2,043	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	37,486	5.7	2,080	—	—	—	—	—	—
Industrial machinery repairers	38,871	4.3	2,080	38,871	4.3	2,080	—	—	—
Electronic repairers, communications and industrial equipment	46,612	3.6	2,080	46,612	3.6	2,080	—	—	—
Heating, air conditioning, and refrigeration mechanics	47,107	3.4	2,077	—	—	—	—	—	—
Mechanics and repairers, n.e.c.	40,412	4.8	2,078	40,642	4.8	2,080	—	—	—
Electricians	40,475	8.5	2,080	41,875	9.8	2,080	—	—	—
Plumbers, pipefitters and steamfitters	54,354	8.8	2,080	—	—	—	—	—	—
Construction trades, n.e.c.	32,588	6.7	2,051	—	—	—	—	—	—
Supervisors, production	41,282	6.4	2,042	41,282	6.4	2,042	—	—	—
Electrical and electronic equipment assemblers	25,353	13.8	2,080	25,353	13.8	2,080	—	—	—
Inspectors, testers, and graders	42,757	11.5	2,081	42,757	11.5	2,081	—	—	—
Stationary engineers	34,393	5.7	2,080	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	28,151	5.4	2,060	28,122	5.4	2,060	—	—	—

See footnotes at end of table.

Table 3-2. **Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Machine operators, assemblers, and inspectors –Continued									
Textile sewing machine operators	\$15,709	6.1	1,951	\$15,709	6.1	1,951	–	–	–
Mixing and blending machine operators	37,513	9.4	2,080	37,513	9.4	2,080	–	–	–
Miscellaneous machine operators, n.e.c.	29,313	9.6	2,078	29,313	9.6	2,078	–	–	–
Assemblers	26,530	12.0	2,057	26,530	12.0	2,057	–	–	–
Production inspectors, checkers and examiners ...	26,171	8.0	2,055	26,171	8.0	2,055	–	–	–
Transportation and material moving	30,886	5.1	2,072	30,196	6.0	2,090	\$35,207	3.6	1,964
Truck drivers	29,592	7.6	2,094	29,116	8.1	2,098	–	–	–
Industrial truck and tractor equipment operators	26,792	5.9	2,080	26,792	5.9	2,080	–	–	–
Handlers, equipment cleaners, helpers, and laborers	25,875	3.5	2,049	25,262	3.9	2,053	29,809	3.3	2,026
Groundskeepers and gardeners, except farm	21,739	8.6	1,911	–	–	–	–	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	35,768	8.3	2,113	–	–	–	–	–	–
Construction laborers	26,930	8.7	1,913	26,930	8.7	1,913	–	–	–
Production helpers	22,586	17.8	2,072	22,586	17.8	2,072	–	–	–
Stock handlers and baggers ...	25,581	6.2	2,055	25,592	6.2	2,056	–	–	–
Freight, stock, and material handlers, n.e.c.	30,738	9.9	2,080	30,738	9.9	2,080	–	–	–
Hand packers and packagers	21,856	5.5	2,080	21,856	5.5	2,080	–	–	–
Laborers, except construction, n.e.c.	24,660	7.8	2,067	23,009	10.2	2,065	–	–	–
Service	24,038	3.2	1,982	19,782	3.1	1,993	34,733	4.1	1,956
Protective service	34,932	5.4	2,029	21,270	6.0	2,057	41,170	4.2	2,016
Supervisors, police and detectives	51,997	6.6	2,080	–	–	–	53,228	6.6	2,080
Supervisors, guards	38,351	9.2	2,061	–	–	–	–	–	–
Police and detectives, public service	44,678	3.8	2,101	–	–	–	44,678	3.8	2,101
Correctional institution officers	37,077	10.7	2,080	–	–	–	39,643	9.8	2,080
Guards and police, except public service	21,149	5.0	2,046	20,206	3.7	2,044	–	–	–
Food service	16,163	6.2	1,900	15,819	6.6	1,947	18,613	9.5	1,571
Waiters, waitresses, and bartenders	9,366	12.1	1,854	9,366	12.1	1,854	–	–	–
Waiters and waitresses	7,966	14.1	1,895	7,966	14.1	1,895	–	–	–
Waiters'/Waitresses' assistants	13,139	14.4	1,947	13,139	14.4	1,947	–	–	–
Other food service	19,232	3.9	1,921	19,367	4.1	1,998	18,613	9.5	1,571
Supervisors, food preparation and service	25,563	18.4	1,936	25,394	19.1	1,930	–	–	–
Cooks	22,037	3.6	2,029	21,694	3.6	2,026	–	–	–
Food counter, fountain, and related	15,362	7.3	1,706	18,795	3.8	2,080	–	–	–
Kitchen workers, food preparation	21,028	6.5	2,030	19,159	4.4	2,004	–	–	–
Food preparation, n.e.c.	16,559	6.9	1,863	16,029	6.6	1,958	18,566	6.7	1,503

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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									
Health service	\$21,704	3.5	2,000	\$20,154	2.8	2,011	\$27,982	6.9	1,954
Health aides, except nursing ..	21,724	5.5	1,985	21,441	5.0	2,057	—	—	—
Nursing aides, orderlies and attendants	21,584	4.2	2,001	19,611	3.1	1,996	28,647	7.5	2,016
Cleaning and building service	22,538	2.8	2,039	21,508	3.0	2,031	26,595	5.6	2,070
Supervisors, cleaning and building service workers ...	27,691	4.8	2,029	—	—	—	—	—	—
Maids and housemen	19,855	4.9	2,048	19,855	4.9	2,048	—	—	—
Janitors and cleaners	23,079	3.3	2,036	21,722	3.4	2,022	26,602	5.7	2,072
Personal service	23,132	6.1	1,950	23,094	6.4	1,970	—	—	—
Supervisors, personal service	45,044	6.6	2,080	45,044	6.6	2,080	—	—	—
Attendants, amusement, and recreation facilities	15,304	5.7	2,080	15,304	5.7	2,080	—	—	—
Welfare service aides	22,056	6.3	2,006	20,443	6.2	2,052	—	—	—
Child care workers, n.e.c.	19,138	5.7	1,941	19,213	5.4	2,067	—	—	—
Service, n.e.c.	22,070	6.7	2,025	21,847	7.2	2,021	—	—	—

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, January 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	\$18.86	2.1	\$18.11	2.5	\$22.54	3.5
All excluding sales	19.13	2.1	18.38	2.5	22.59	3.5
White collar	22.64	2.5	21.88	3.0	26.37	4.2
1	8.77	4.6	8.83	4.8	—	—
2	9.37	6.2	9.28	6.7	10.46	6.5
3	10.80	2.5	10.60	2.6	12.35	5.3
4	13.26	2.2	13.20	2.5	13.61	3.1
5	15.17	3.0	15.29	3.3	14.29	6.5
6	17.20	2.4	17.19	2.6	17.28	7.4
7	19.29	2.0	19.65	2.1	17.61	4.7
8	24.89	6.2	21.54	2.1	33.11	8.7
9	27.67	4.0	24.74	2.0	35.64	6.1
10	31.11	4.1	30.04	4.9	33.94	3.9
11	34.21	4.1	33.62	4.9	36.49	5.7
12	37.05	3.4	36.95	3.6	38.37	7.7
13	52.24	4.2	52.24	4.2	—	—
14	64.05	6.8	64.44	6.9	—	—
Not able to be leveled	23.17	9.4	23.67	11.7	21.56	10.8
White collar excluding sales	23.60	2.5	22.94	2.9	26.48	4.2
1	9.22	5.2	9.33	5.5	—	—
2	10.42	5.5	10.42	6.2	10.46	6.5
3	11.01	2.3	10.75	2.3	12.39	5.9
4	13.25	2.0	13.17	2.3	13.61	3.1
5	14.94	3.1	15.05	3.4	14.29	6.5
6	17.20	2.5	17.18	2.6	17.28	7.4
7	19.01	1.9	19.34	2.0	17.61	4.7
8	24.87	6.3	21.43	1.8	33.11	8.7
9	27.72	4.1	24.58	2.1	35.64	6.1
10	31.46	4.0	30.50	4.9	33.94	3.9
11	34.37	4.2	33.81	5.0	36.49	5.7
12	37.05	3.4	36.95	3.6	38.37	7.7
13	52.24	4.2	52.24	4.2	—	—
14	64.98	7.1	65.42	7.2	—	—
Not able to be leveled	20.88	8.0	20.62	10.2	21.56	10.8
Professional specialty and technical	28.24	3.2	26.79	4.0	32.78	4.8
Professional specialty	30.83	3.3	29.63	4.3	33.69	4.8
5	14.07	6.8	14.29	7.1	—	—
6	18.33	5.8	16.84	9.2	20.67	3.8
7	18.84	3.5	19.76	3.2	15.86	9.9
8	27.58	8.3	21.82	2.5	35.14	8.1
9	29.64	5.2	25.07	2.6	37.04	5.8
10	31.54	4.9	29.85	6.5	33.94	3.9
11	34.62	5.4	33.15	5.5	41.60	8.4
12	37.17	5.5	36.86	5.8	41.49	15.2
13	52.57	7.4	52.57	7.4	—	—
14	65.87	10.0	65.91	10.1	—	—
Not able to be leveled	21.98	10.6	22.08	16.1	21.83	10.0
Engineers, architects, and surveyors	31.43	3.4	31.95	3.4	—	—
9	27.08	3.7	27.78	4.3	—	—
11	34.04	2.5	34.55	2.3	—	—
12	36.71	5.3	36.71	5.3	—	—
Civil engineers	32.33	8.1	—	—	—	—
Electrical and electronic engineers	31.72	4.1	31.72	4.1	—	—
9	26.81	4.6	26.81	4.6	—	—
Mechanical engineers	27.59	7.1	27.57	7.9	—	—
Engineers, n.e.c.	29.38	4.7	29.23	4.9	—	—
Mathematical and computer scientists	35.18	11.7	35.18	11.7	—	—
9	28.85	6.0	28.85	6.0	—	—
10	35.47	9.8	35.47	9.8	—	—
11	36.46	7.6	36.46	7.6	—	—
12	34.01	10.2	34.01	10.2	—	—
Computer systems analysts and scientists	30.00	3.4	30.00	3.4	—	—
9	28.55	7.2	28.55	7.2	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Mathematical and computer scientists —Continued						
Computer systems analysts and scientists —Continued						
11	\$32.98	4.0	\$32.98	4.0	—	—
12	33.40	11.4	33.40	11.4	—	—
Natural scientists	35.41	5.6	35.86	5.9	—	—
12	34.74	11.7	—	—	—	—
Biological and life scientists	31.77	8.0	31.91	9.3	—	—
Health related	25.29	5.1	24.46	5.1	\$34.97	12.9
7	19.51	2.6	19.49	2.6	—	—
8	22.64	4.1	21.73	1.8	—	—
9	24.93	4.7	23.34	1.5	—	—
10	21.29	3.3	21.29	3.3	—	—
11	23.65	16.2	23.38	16.8	—	—
Physicians	32.85	20.6	33.45	21.5	—	—
Registered nurses	23.62	3.3	22.58	1.3	35.94	13.0
7	20.34	1.9	20.33	1.9	—	—
8	23.25	4.7	22.18	1.7	—	—
9	24.57	5.5	23.23	1.5	—	—
Pharmacists	26.18	6.9	26.18	6.9	—	—
Respiratory therapists	21.73	7.4	21.73	7.4	—	—
Physical therapists	30.94	15.5	—	—	—	—
Teachers, college and university	48.32	10.1	52.19	12.3	37.98	6.7
9	30.59	6.6	—	—	—	—
11	35.53	8.8	—	—	38.79	7.2
12	45.84	9.2	—	—	—	—
13	46.06	5.9	46.06	5.9	—	—
Art, drama, and music teachers	31.05	8.1	31.05	8.1	—	—
Other post-secondary teachers	51.32	18.5	62.98	24.5	39.71	6.9
9	32.63	4.7	—	—	—	—
11	35.93	8.0	—	—	—	—
Teachers, except college and university	33.55	4.9	18.92	6.6	36.72	4.5
5	11.10	12.4	11.27	15.3	—	—
7	17.85	16.2	21.72	13.2	—	—
8	36.89	6.6	19.90	3.2	38.74	5.8
9	36.95	5.5	22.15	11.4	38.25	5.2
Elementary school teachers	35.66	4.2	19.13	5.1	37.63	3.8
8	37.37	2.4	—	—	37.37	2.4
9	35.88	6.5	20.00	5.2	37.79	5.9
Secondary school teachers	40.55	5.4	—	—	41.31	5.5
9	41.77	5.3	—	—	—	—
Teachers, special education	33.67	6.3	24.76	11.0	35.03	6.1
9	36.01	5.7	—	—	36.12	5.7
Teachers, n.e.c.	26.21	16.7	17.25	7.9	32.56	4.8
7	17.12	10.5	—	—	—	—
8	21.82	6.6	—	—	—	—
Vocational and educational counselors	27.16	24.4	—	—	34.27	27.6
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	33.41	11.9	28.59	13.5	—	—
9	29.39	11.5	26.34	8.7	—	—
Economists	35.53	13.2	35.53	13.2	—	—
Psychologists	33.69	18.5	21.33	7.1	—	—
Social, recreation, and religious workers	17.97	5.2	15.57	6.3	19.98	3.9
7	17.20	3.6	—	—	—	—
9	20.56	8.0	—	—	—	—
Social workers	18.09	6.1	15.55	6.6	20.70	4.0
7	16.87	2.7	—	—	—	—
9	20.35	8.5	—	—	—	—
Lawyers and judges	43.39	14.8	47.33	16.2	—	—
Lawyers	43.39	14.8	47.33	16.2	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	\$22.58	7.6	\$23.31	8.9	\$19.47	5.5
Not able to be leveled	19.85	15.4	20.49	19.7	—	—
Public relations specialists	25.23	8.6	26.01	9.4	—	—
Professional, n.e.c.	24.90	15.0	—	—	—	—
Technical	19.59	5.0	19.64	5.3	18.82	9.8
4	12.75	4.3	12.75	4.3	—	—
5	14.83	12.5	14.85	13.0	—	—
6	17.77	4.3	17.83	4.3	—	—
7	20.38	4.2	20.81	4.5	—	—
8	21.43	4.2	21.49	4.3	—	—
9	25.04	4.4	24.81	4.9	—	—
Clinical laboratory technologists and technicians	14.43	8.1	14.43	8.1	—	—
Radiological technicians	19.93	2.8	19.93	2.8	—	—
Licensed practical nurses	16.59	1.8	16.55	2.0	—	—
5	16.33	2.7	16.33	2.8	—	—
6	16.24	2.5	16.24	2.5	—	—
7	17.56	4.1	17.57	4.7	—	—
Health technologists and technicians, n.e.c.	13.45	12.9	13.51	13.0	—	—
4	11.68	4.2	11.88	3.8	—	—
6	15.11	6.7	15.11	6.7	—	—
Electrical and electronic technicians	21.50	8.3	21.50	8.3	—	—
7	21.00	5.7	20.99	5.8	—	—
Engineering technicians, n.e.c.	20.48	7.0	22.19	7.6	—	—
Drafters	23.02	6.6	23.02	6.6	—	—
Chemical technicians	18.82	6.3	18.82	6.3	—	—
Science technicians, n.e.c.	18.22	10.3	—	—	—	—
Computer programmers	24.94	5.4	24.61	6.3	—	—
9	26.29	5.8	26.19	7.9	—	—
Technical and related, n.e.c.	22.40	16.7	24.32	16.7	—	—
Executive, administrative, and managerial	30.43	4.0	30.92	4.5	27.31	5.2
5	16.53	6.1	16.21	7.9	—	—
6	16.80	6.0	17.09	6.3	—	—
7	18.79	4.2	18.53	4.9	19.42	8.1
8	21.14	2.7	20.93	2.9	22.18	4.7
9	24.18	3.4	24.14	3.7	24.55	8.0
10	30.96	7.9	30.96	7.9	—	—
11	32.83	4.5	32.40	5.7	34.05	5.2
12	36.93	4.0	37.03	4.3	—	—
13	51.92	4.5	51.92	4.5	—	—
14	63.96	9.8	64.85	9.8	—	—
Not able to be leveled	26.79	15.3	—	—	—	—
Executives, administrators, and managers	34.96	4.0	35.53	4.4	31.14	5.2
7	20.50	6.7	19.86	7.0	—	—
8	21.04	4.1	20.63	4.3	—	—
9	24.52	5.1	24.25	5.4	27.33	9.7
10	34.26	7.6	34.26	7.6	—	—
11	33.89	5.1	33.58	6.6	34.77	5.5
12	37.34	4.3	37.51	4.7	—	—
13	51.75	5.4	51.75	5.4	—	—
14	65.13	9.8	66.09	9.9	—	—
Administrators and officials, public administration	25.48	3.5	—	—	25.48	3.5
Financial managers	37.60	12.4	37.98	12.8	—	—
Personnel and labor relations managers	42.28	19.5	42.28	19.5	—	—
Purchasing managers	26.91	8.6	26.60	9.0	—	—
Managers, marketing, advertising, and public						
relations	37.01	10.0	37.00	10.2	—	—
11	35.33	13.3	35.33	13.3	—	—
Administrators, education and related fields	34.16	8.3	32.67	15.1	35.81	5.5

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Executives, administrators, and managers —Continued						
Administrators, education and related fields —Continued						
11	\$37.44	3.3	—	—	\$38.11	3.1
12	33.25	8.5	\$32.70	8.9	—	—
Managers, medicine and health	32.14	8.9	32.30	9.1	—	—
9	25.68	5.7	25.81	6.1	—	—
11	31.22	8.3	—	—	—	—
Managers, food servicing and lodging establishments	26.42	10.0	23.83	8.0	—	—
Managers, service organizations, n.e.c.	29.74	17.5	31.65	22.5	—	—
Managers and administrators, n.e.c.	37.11	6.5	37.18	6.5	—	—
8	21.08	9.1	21.08	9.1	—	—
9	22.53	8.5	22.53	8.5	—	—
10	35.57	7.2	35.57	7.2	—	—
11	33.61	12.4	34.00	13.0	—	—
12	38.06	5.3	38.06	5.3	—	—
13	50.38	7.8	50.38	7.8	—	—
14	71.10	14.4	71.10	14.4	—	—
Management related	22.76	6.6	22.99	7.6	21.40	6.9
5	16.81	6.9	16.50	9.4	—	—
6	15.80	3.1	—	—	—	—
7	17.59	3.8	17.42	5.2	—	—
8	21.23	3.4	21.21	3.7	—	—
9	23.84	4.8	24.02	5.2	—	—
10	24.58	7.4	24.58	7.4	—	—
11	28.26	5.7	27.57	6.5	—	—
12	34.39	4.5	34.39	4.5	—	—
Accountants and auditors	19.91	4.7	19.65	5.9	—	—
9	21.93	8.0	21.32	9.9	—	—
Other financial officers	21.90	8.6	22.23	8.8	—	—
Management analysts	31.24	7.1	31.96	8.4	—	—
Personnel, training, and labor relations specialists	27.67	15.5	27.80	15.9	—	—
Purchasing agents and buyers, n.e.c.	21.14	10.2	21.14	10.2	—	—
Inspectors and compliance officers, except construction	18.46	7.9	—	—	—	—
Management related, n.e.c.	19.88	13.5	19.83	15.7	—	—
7	18.72	5.5	—	—	—	—
8	21.93	4.3	—	—	—	—
9	26.03	6.7	26.03	6.7	—	—
Sales	14.96	7.3	14.99	7.4	11.98	3.6
1	7.63	3.3	—	—	—	—
2	6.97	2.1	6.97	2.1	—	—
3	10.44	5.0	10.38	5.2	—	—
4	13.34	9.3	13.34	9.3	—	—
5	16.62	8.2	16.62	8.2	—	—
7	22.72	8.3	22.72	8.3	—	—
9	26.73	7.0	26.73	7.0	—	—
Supervisors, sales	28.97	11.6	28.97	11.6	—	—
9	29.78	6.8	29.78	6.8	—	—
Advertising and related sales	17.84	9.1	17.84	9.1	—	—
Sales, other business services	18.97	12.0	18.97	12.0	—	—
Sales representatives, mining, manufacturing, and wholesale	21.27	17.7	21.27	17.7	—	—
Sales workers, other commodities	11.54	14.4	11.54	14.4	—	—
3	10.18	3.3	10.18	3.3	—	—
4	9.10	7.8	9.10	7.8	—	—
5	14.40	12.3	14.40	12.3	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Cashiers	\$10.30	5.6	\$10.22	6.0	\$11.98	3.6
2	7.12	4.7	7.12	4.7	—	—
3	10.62	4.7	10.53	5.1	—	—
4	12.74	11.6	12.74	11.6	—	—
Administrative support, including clerical	13.83	1.7	13.86	2.0	13.68	2.9
1	9.22	5.2	9.33	5.5	—	—
2	10.52	5.6	10.53	6.3	10.46	6.5
3	10.99	2.4	10.71	2.4	12.48	6.0
4	13.48	1.8	13.44	2.2	13.64	3.1
5	14.97	2.5	15.16	2.4	14.08	7.7
6	16.57	3.6	16.82	3.6	14.71	11.2
7	18.26	2.8	18.24	3.1	18.38	5.8
8	21.19	5.7	21.19	5.7	—	—
Supervisors, general office	19.80	5.2	19.80	5.2	—	—
Supervisors, financial records processing	14.89	10.1	14.89	10.1	—	—
Computer operators	15.23	4.4	15.23	4.4	—	—
4	15.71	5.6	15.71	5.6	—	—
Secretaries	15.73	2.5	15.79	2.9	15.46	5.0
3	12.29	8.4	—	—	—	—
4	13.58	4.0	13.00	2.4	15.14	9.8
5	15.77	2.8	15.80	3.0	15.35	9.8
6	17.29	6.5	18.07	5.2	—	—
7	18.18	3.0	18.21	3.5	—	—
Typists	12.81	5.8	12.83	12.2	12.79	3.5
4	13.31	1.8	—	—	—	—
Interviewers	9.74	12.3	9.74	12.3	—	—
Hotel clerks	10.53	6.4	10.53	6.4	—	—
3	10.21	5.2	10.21	5.2	—	—
Receptionists	11.39	5.8	11.38	6.1	—	—
2	10.88	14.2	10.70	16.6	—	—
3	11.41	8.3	11.42	8.3	—	—
4	12.54	5.0	12.65	4.9	—	—
Information clerks, n.e.c.	13.00	5.4	13.00	5.5	—	—
Order clerks	15.20	7.4	15.20	7.4	—	—
2	9.71	7.0	9.71	7.0	—	—
4	14.65	11.4	14.65	11.4	—	—
7	20.88	5.7	20.88	5.7	—	—
Library clerks	12.06	5.5	9.56	7.8	12.72	4.7
File clerks	8.92	4.2	8.99	4.3	—	—
Records clerks, n.e.c.	12.53	8.5	12.52	9.6	—	—
4	12.22	7.1	12.22	7.4	—	—
Bookkeepers, accounting and auditing clerks	12.94	3.5	12.91	3.9	13.25	3.7
3	11.59	2.9	11.59	2.9	—	—
4	13.09	5.0	13.08	6.0	—	—
5	14.41	6.3	—	—	—	—
Payroll and timekeeping clerks	15.03	2.6	15.03	2.6	—	—
Billing clerks	11.85	4.0	11.85	4.0	—	—
4	12.62	3.0	12.62	3.0	—	—
Telephone operators	13.77	8.9	14.06	8.9	—	—
Mail clerks, except postal service	10.91	6.2	10.38	5.3	—	—
3	10.86	7.6	10.14	6.7	—	—
Traffic, shipping and receiving clerks	13.14	10.6	13.14	10.6	—	—
Stock and inventory clerks	12.09	7.8	12.16	8.4	—	—
3	14.18	12.8	14.20	12.9	—	—
Insurance adjusters, examiners, and investigators	15.58	8.2	15.26	8.0	—	—
Investigators and adjusters, except insurance	13.23	5.9	12.53	2.7	—	—
4	12.55	4.9	12.55	4.9	—	—
General office clerks	13.64	5.0	13.54	6.6	13.91	5.3
2	9.33	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, January 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						
3	\$10.22	5.9	\$9.61	3.1	—	—
4	13.85	4.4	14.25	5.9	\$13.03	2.6
5	17.63	3.5	—	—	—	—
7	19.87	8.5	—	—	—	—
Data entry keyers	10.68	5.4	10.68	5.4	—	—
2	10.29	6.4	10.29	6.4	—	—
Teachers' aides	10.93	8.2	8.38	17.9	11.42	7.8
2	7.90	11.6	—	—	—	—
4	13.46	5.4	—	—	—	—
5	11.55	3.5	—	—	—	—
Administrative support, n.e.c.	13.93	5.3	13.93	7.0	13.93	6.8
4	13.00	4.8	12.83	5.6	13.17	7.6
7	16.43	4.7	15.89	5.3	—	—
Blue collar	15.36	2.6	15.19	2.9	16.82	3.1
1	9.29	5.3	9.23	5.5	—	—
2	10.23	4.4	10.15	4.4	—	—
3	12.35	6.1	12.27	6.4	—	—
4	15.10	3.6	15.17	4.2	14.70	2.9
5	17.10	4.3	17.03	5.0	17.53	2.3
6	17.36	3.0	17.20	3.2	18.60	5.8
7	20.39	2.3	20.83	2.5	18.15	4.1
9	22.17	14.1	22.20	15.0	—	—
Precision production, craft, and repair	19.29	2.7	19.47	3.1	18.17	3.5
4	13.42	3.1	13.42	3.1	—	—
5	18.31	9.3	18.42	9.6	—	—
6	17.74	2.5	17.46	2.5	—	—
7	20.65	2.5	21.19	2.8	18.06	4.1
9	22.23	14.8	22.25	15.7	—	—
Supervisors, mechanics and repairers	17.86	15.1	17.78	16.3	—	—
Automobile mechanics	18.81	4.9	—	—	—	—
Bus, truck, and stationary engine mechanics	18.02	5.7	—	—	—	—
Industrial machinery repairers	18.69	4.3	18.69	4.3	—	—
7	19.97	5.9	19.97	5.9	—	—
Electronic repairers, communications and industrial equipment	22.69	3.4	22.69	3.4	—	—
7	23.93	2.5	23.93	2.5	—	—
Heating, air conditioning, and refrigeration mechanics	22.68	3.3	—	—	—	—
Mechanics and repairers, n.e.c.	18.95	5.5	19.02	5.6	—	—
6	17.75	6.5	17.72	6.8	—	—
7	20.68	6.8	20.68	6.8	—	—
Electricians	19.46	8.5	20.13	9.8	—	—
7	19.82	9.8	20.82	11.6	—	—
Plumbers, pipefitters and steamfitters	26.13	8.8	—	—	—	—
Construction trades, n.e.c.	15.89	6.2	—	—	—	—
Supervisors, production	20.22	6.0	20.22	6.0	—	—
7	20.07	7.3	20.07	7.3	—	—
Electrical and electronic equipment assemblers ..	12.19	13.8	12.19	13.8	—	—
Inspectors, testers, and graders	20.55	11.5	20.55	11.5	—	—
Stationary engineers	16.54	5.7	—	—	—	—
Machine operators, assemblers, and inspectors	13.67	5.3	13.65	5.3	—	—
2	10.54	4.9	10.54	4.9	—	—
3	11.43	11.5	11.43	11.5	—	—
4	16.36	5.0	16.36	5.0	—	—
5	14.47	5.2	14.47	5.2	—	—
6	18.90	5.4	18.88	5.5	—	—
7	18.94	4.6	18.94	4.7	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Machine operators, assemblers, and inspectors						
—Continued						
Textile sewing machine operators	\$8.05	9.1	\$8.05	9.1	—	—
Mixing and blending machine operators	18.04	9.4	18.04	9.4	—	—
Miscellaneous machine operators, n.e.c.	14.11	9.6	14.11	9.6	—	—
5	15.05	5.1	15.05	5.1	—	—
Assemblers	12.89	12.0	12.89	12.0	—	—
Production inspectors, checkers and examiners ..	12.74	8.0	12.74	8.0	—	—
Transportation and material moving	14.15	5.3	13.74	6.2	\$16.80	5.0
2	8.65	9.5	8.58	9.6	—	—
3	11.08	4.9	—	—	—	—
4	15.08	7.7	15.03	8.3	—	—
5	17.74	3.4	17.61	5.0	—	—
6	15.84	3.6	—	—	—	—
Truck drivers	14.14	7.0	13.89	7.5	—	—
4	14.04	10.6	14.01	11.0	—	—
5	17.44	2.8	17.16	3.2	—	—
Bus drivers	14.84	8.0	—	—	15.77	6.8
Motor transportation, n.e.c.	11.23	22.7	11.23	22.7	—	—
Industrial truck and tractor equipment operators ..	12.88	5.9	12.88	5.9	—	—
Handlers, equipment cleaners, helpers, and laborers	12.33	3.4	12.01	3.8	14.62	3.0
1	9.48	5.6	9.41	5.8	—	—
2	11.58	7.3	11.36	7.2	—	—
3	13.22	6.6	13.08	6.8	—	—
4	14.64	3.1	14.79	5.5	14.49	2.7
5	16.43	5.7	16.64	6.9	—	—
6	16.83	10.6	—	—	—	—
Groundskeepers and gardeners, except farm	11.21	9.3	10.17	10.6	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.93	8.1	—	—	—	—
Construction laborers	14.08	8.1	14.08	8.1	—	—
Production helpers	10.90	17.8	10.90	17.8	—	—
Stock handlers and baggers	11.07	6.0	11.07	6.0	—	—
1	6.63	6.5	6.63	6.5	—	—
2	10.47	11.3	—	—	—	—
3	11.51	5.5	11.51	5.5	—	—
Freight, stock, and material handlers, n.e.c.	14.62	9.6	14.62	9.6	—	—
Hand packers and packagers	10.58	5.5	10.58	5.5	—	—
1	9.29	9.9	9.29	9.9	—	—
Laborers, except construction, n.e.c.	11.66	7.6	10.91	9.8	14.98	3.0
1	9.24	9.2	9.28	9.2	—	—
2	11.61	11.9	11.61	11.9	—	—
Service	11.14	2.8	9.25	2.4	17.05	3.7
1	7.68	5.3	7.46	5.5	10.05	6.8
2	8.25	3.5	8.03	3.4	10.82	9.8
3	9.04	3.6	8.54	3.8	11.93	4.9
4	11.53	4.3	10.96	4.5	13.68	7.1
5	12.59	4.0	11.40	2.6	14.66	3.0
6	17.10	4.9	13.75	7.4	18.59	4.4
7	18.41	7.4	14.04	9.2	21.07	4.8
8	21.91	2.6	22.39	4.2	21.56	3.1
9	25.78	2.0	—	—	25.78	2.0
Protective service	16.67	5.2	10.05	5.4	20.10	3.5
1	8.31	10.5	—	—	—	—
2	9.54	8.2	8.68	6.6	—	—
3	9.17	3.8	9.14	3.8	—	—
4	12.42	11.3	10.01	1.8	—	—
5	13.71	6.4	—	—	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Protective service—Continued						
6	\$18.28	4.4	—	—	\$18.58	4.5
7	21.36	4.2	—	—	21.66	4.3
8	21.53	2.9	—	—	21.67	3.1
9	25.93	2.0	—	—	25.93	2.0
Supervisors, police and detectives	25.00	6.6	—	—	25.59	6.6
Supervisors, guards	18.61	8.5	—	—	—	—
Police and detectives, public service	21.26	3.6	—	—	21.26	3.6
6	19.07	2.5	—	—	19.07	2.5
Correctional institution officers	17.83	10.7	—	—	19.06	9.8
Guards and police, except public service	10.13	4.8	\$9.73	3.6	—	—
2	8.89	8.2	8.89	8.2	—	—
3	9.42	4.5	9.39	4.4	—	—
4	9.70	3.0	9.70	3.0	—	—
Protective service, n.e.c.	8.66	11.4	8.66	11.4	—	—
Food service	7.68	4.2	7.33	4.5	10.98	7.2
1	6.07	5.7	5.99	5.7	—	—
2	6.62	6.5	6.32	6.5	—	—
3	7.51	8.3	7.22	9.3	10.26	6.4
4	10.27	8.6	9.72	10.2	11.93	12.3
5	10.60	8.2	10.60	8.2	—	—
Waiters, waitresses, and bartenders	4.66	9.9	4.66	9.9	—	—
1	4.27	11.5	4.27	11.5	—	—
2	5.60	10.1	5.60	10.1	—	—
3	4.53	21.8	4.53	21.8	—	—
Bartenders	5.38	31.4	5.38	31.4	—	—
Waiters and waitresses	4.15	11.6	4.15	11.6	—	—
1	3.45	14.7	3.45	14.7	—	—
2	5.15	10.6	5.15	10.6	—	—
3	4.08	23.2	4.08	23.2	—	—
Waiters'/Waitresses' assistants	5.89	13.6	5.89	13.6	—	—
1	5.83	10.8	5.83	10.8	—	—
Other food service	9.09	3.9	8.77	4.2	10.98	7.2
1	6.98	6.1	6.89	6.1	—	—
2	7.83	5.1	7.39	4.8	—	—
3	9.32	3.0	9.15	3.0	10.26	6.4
4	11.00	5.8	10.64	5.7	11.93	12.3
5	11.05	6.4	11.05	6.4	—	—
Supervisors, food preparation and service	12.74	14.0	12.68	14.6	—	—
Cooks	10.56	3.4	10.41	3.3	—	—
4	10.75	6.4	10.59	6.5	—	—
Food counter, fountain, and related	7.53	10.3	7.23	11.3	—	—
3	8.83	4.3	8.75	2.4	—	—
Kitchen workers, food preparation	10.11	4.9	9.49	3.3	—	—
3	9.46	2.6	9.51	2.9	—	—
Food preparation, n.e.c.	8.21	6.0	7.62	5.3	10.95	12.0
1	7.33	6.7	7.23	6.8	—	—
2	7.31	5.9	7.30	6.0	—	—
3	9.23	5.1	8.71	4.4	—	—
Health service	10.52	2.8	9.83	1.7	14.11	7.7
2	9.45	3.2	9.45	3.2	—	—
3	9.79	2.2	9.41	2.2	11.17	2.0
4	10.55	3.7	10.10	2.6	—	—
5	12.07	4.9	11.57	4.5	—	—
Health aides, except nursing	10.51	4.9	10.09	3.7	—	—
3	9.38	2.3	—	—	—	—
4	10.18	3.6	10.05	3.9	—	—
5	10.92	3.8	10.92	3.8	—	—
Nursing aides, orderlies and attendants	10.48	3.3	9.69	1.8	14.04	8.2
2	9.49	3.7	9.49	3.7	—	—
3	9.84	2.5	9.41	2.5	11.22	2.1
4	10.51	4.9	9.87	2.5	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Nursing aides, orderlies and attendants—Continued						
5	\$12.79	6.4	—	—	—	—
Cleaning and building service						
1	10.58	3.0	\$10.13	3.2	\$12.66	5.7
2	9.96	4.2	9.80	4.7	10.96	1.9
3	9.62	7.6	9.20	6.8	—	—
4	11.38	4.8	10.48	4.0	13.48	7.2
5	10.81	9.8	10.76	10.5	—	—
5	12.09	5.9	—	—	—	—
Supervisors, cleaning and building service workers						
1	13.20	6.6	13.21	7.2	—	—
Maids and housemen						
1	9.60	4.2	9.60	4.2	—	—
2	10.05	6.1	10.05	6.1	—	—
3	9.16	6.5	9.16	6.5	—	—
3	8.98	11.4	8.98	11.4	—	—
Janitors and cleaners						
1	10.74	3.9	10.11	4.1	12.65	5.8
2	9.85	5.5	9.55	6.5	10.96	1.9
3	9.81	10.6	9.23	9.8	—	—
4	11.80	4.9	10.87	3.5	13.48	7.2
4	11.50	14.1	—	—	—	—
Personal service						
1	11.14	5.9	11.09	6.3	11.76	11.9
2	7.68	9.7	7.87	10.2	—	—
3	6.66	10.1	6.67	10.5	—	—
4	7.76	4.8	7.76	4.8	—	—
5	15.16	8.7	15.16	10.0	—	—
6	11.92	4.4	—	—	—	—
7	13.70	11.6	13.70	11.6	—	—
8	16.90	14.6	16.90	14.6	—	—
8	23.37	4.5	23.37	4.5	—	—
Supervisors, personal service						
8	21.66	6.6	21.66	6.6	—	—
8	23.96	4.3	23.96	4.3	—	—
Attendants, amusement, and recreation facilities						
2	7.06	5.4	7.06	5.4	—	—
3	6.53	8.2	6.53	8.2	—	—
4	7.10	6.4	7.10	6.4	—	—
4	7.97	12.7	7.97	12.7	—	—
Welfare service aides						
Early childhood teachers' assistants	10.86	6.3	9.98	4.7	—	—
Child care workers, n.e.c.	8.01	8.1	8.01	8.1	—	—
3	9.31	6.1	9.18	4.3	—	—
4	7.53	2.8	7.53	2.8	—	—
4	11.56	8.4	10.34	4.6	—	—
Service, n.e.c.						
1	10.15	5.2	10.04	5.5	—	—
1	9.15	9.3	9.15	9.3	—	—

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 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, January 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	\$19.77	2.2	\$19.02	2.5	\$23.30	3.3
All excluding sales	19.94	2.2	19.17	2.6	23.35	3.3
White collar	23.47	2.5	22.69	2.9	27.21	4.1
1	9.08	5.2	9.08	5.2	—	—
2	10.54	7.1	10.50	7.6	—	—
3	11.12	2.5	10.95	2.7	12.27	5.5
4	13.45	2.2	13.39	2.6	13.77	3.1
5	15.39	3.1	15.44	3.3	14.94	7.6
6	17.25	2.5	17.19	2.7	17.64	6.9
7	19.42	1.9	19.67	2.2	18.18	3.4
8	25.05	6.5	21.51	2.4	33.03	8.9
9	27.86	4.1	24.79	2.1	35.64	6.1
10	31.20	4.1	30.14	5.0	—	—
11	34.27	4.2	33.69	5.0	36.49	5.7
12	37.08	3.4	36.98	3.6	38.37	7.7
13	52.36	4.2	52.36	4.2	—	—
14	64.05	6.8	64.44	6.9	—	—
Not able to be leveled	23.86	10.2	23.68	12.0	24.75	11.3
White collar excluding sales	24.16	2.5	23.42	3.0	27.33	4.0
1	9.43	6.3	9.43	6.3	—	—
2	11.01	6.6	11.00	7.1	—	—
3	11.17	2.5	10.95	2.6	12.31	6.3
4	13.37	2.1	13.28	2.4	13.77	3.1
5	15.08	3.2	15.10	3.4	14.94	7.6
6	17.24	2.5	17.18	2.7	17.64	6.9
7	19.14	1.8	19.36	2.1	18.18	3.4
8	25.03	6.6	21.40	2.0	33.03	8.9
9	27.92	4.3	24.62	2.2	35.64	6.1
10	31.57	4.0	30.62	4.9	—	—
11	34.44	4.2	33.88	5.1	36.49	5.7
12	37.08	3.4	36.98	3.6	38.37	7.7
13	52.36	4.2	52.36	4.2	—	—
14	64.98	7.1	65.42	7.2	—	—
Not able to be leveled	21.33	8.9	20.51	10.6	24.75	11.3
Professional specialty and technical	28.85	3.3	27.27	4.2	33.65	4.6
Professional specialty	31.49	3.4	30.17	4.5	34.56	4.5
5	14.60	7.3	14.56	7.3	—	—
6	18.06	5.6	16.26	8.3	20.67	3.8
7	19.19	3.0	19.70	3.5	17.30	4.6
8	28.15	8.7	21.74	3.0	35.11	8.4
9	29.96	5.3	25.10	2.9	37.04	5.8
10	31.69	4.9	30.04	6.7	—	—
11	34.79	5.5	33.30	5.7	41.60	8.4
12	37.23	5.5	36.91	5.8	41.49	15.2
13	52.83	7.4	52.83	7.4	—	—
14	65.87	10.0	65.91	10.1	—	—
Not able to be leveled	22.45	12.5	21.68	17.1	24.27	12.3
Engineers, architects, and surveyors	31.45	3.4	31.97	3.5	—	—
9	27.08	3.7	27.78	4.3	—	—
11	34.04	2.5	34.55	2.3	—	—
12	36.89	5.3	36.89	5.3	—	—
Civil engineers	32.33	8.1	—	—	—	—
Electrical and electronic engineers	31.72	4.1	31.72	4.1	—	—
9	26.81	4.6	26.81	4.6	—	—
Mechanical engineers	27.49	7.3	27.45	8.2	—	—
Engineers, n.e.c.	29.38	4.7	29.23	4.9	—	—
Mathematical and computer scientists	35.18	11.7	35.18	11.7	—	—
9	28.85	6.0	28.85	6.0	—	—
10	35.47	9.8	35.47	9.8	—	—
11	36.46	7.6	36.46	7.6	—	—
12	34.01	10.2	34.01	10.2	—	—
Computer systems analysts and scientists	30.00	3.4	30.00	3.4	—	—
9	28.55	7.2	28.55	7.2	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Mathematical and computer scientists —Continued						
Computer systems analysts and scientists —Continued						
11	\$32.98	4.0	\$32.98	4.0	—	—
12	33.40	11.4	33.40	11.4	—	—
Natural scientists	35.41	5.6	35.86	5.9	—	—
12	34.74	11.7	—	—	—	—
Biological and life scientists	31.77	8.0	31.91	9.3	—	—
Health related	25.83	6.1	24.84	6.3	\$35.09	12.9
7	19.43	3.0	19.42	3.0	—	—
8	22.82	5.6	21.51	2.2	—	—
9	24.99	5.7	22.98	1.6	—	—
11	23.64	16.7	23.36	17.4	—	—
Physicians	32.85	20.6	33.45	21.5	—	—
Registered nurses	23.79	4.2	22.42	1.4	36.12	12.9
7	20.43	2.0	20.43	2.0	—	—
8	23.72	6.4	22.14	1.7	—	—
9	24.52	6.9	22.77	1.7	—	—
Physical therapists	30.94	15.5	—	—	—	—
Teachers, college and university	50.47	10.6	55.01	13.1	38.85	7.1
11	35.15	8.9	—	—	38.79	7.2
12	45.84	9.2	—	—	—	—
13	46.63	5.9	46.63	5.9	—	—
Other post-secondary teachers	54.00	18.7	68.12	23.9	40.81	7.0
11	35.92	8.1	—	—	—	—
Teachers, except college and university	34.40	4.5	19.25	6.3	37.65	4.0
5	11.66	16.6	11.66	16.6	—	—
7	20.69	12.0	21.80	13.4	—	—
8	36.97	6.8	—	—	38.75	6.0
9	36.95	5.5	22.15	11.4	38.25	5.2
Elementary school teachers	35.68	4.3	19.48	5.2	37.60	3.9
9	35.88	6.5	20.00	5.2	37.79	5.9
Secondary school teachers	40.58	5.5	—	—	41.35	5.6
9	41.77	5.3	—	—	—	—
Teachers, special education	34.87	4.9	24.76	11.0	36.51	4.5
9	36.01	5.7	—	—	36.12	5.7
Teachers, n.e.c.	26.41	16.6	17.19	8.2	32.57	4.8
Vocational and educational counselors	27.38	24.8	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	33.57	12.1	28.62	14.1	—	—
9	29.43	11.6	—	—	—	—
Economists	35.53	13.2	35.53	13.2	—	—
Psychologists	34.03	19.2	—	—	—	—
Social, recreation, and religious workers	17.94	5.3	15.45	6.3	19.98	3.9
7	17.20	3.6	—	—	—	—
9	20.56	8.0	—	—	—	—
Social workers	18.05	6.2	15.43	6.5	20.70	4.0
7	16.87	2.7	—	—	—	—
9	20.35	8.5	—	—	—	—
Lawyers and judges	43.39	14.8	47.33	16.2	—	—
Lawyers	43.39	14.8	47.33	16.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	22.93	8.3	23.16	9.1	—	—
Not able to be leveled	19.79	21.7	19.79	21.7	—	—
Public relations specialists	25.23	8.6	26.01	9.4	—	—
Professional, n.e.c.	24.90	15.0	—	—	—	—
Technical	19.94	5.3	19.97	5.6	19.54	9.5
4	12.89	4.5	12.84	4.5	—	—
5	14.82	13.3	14.84	13.9	—	—
6	17.98	4.6	18.06	4.7	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
7	\$20.58	4.4	\$21.07	4.8	—	—
8	21.62	4.5	21.70	4.5	—	—
9	25.47	4.4	25.30	5.0	—	—
Radiological technicians	20.50	2.7	20.50	2.7	—	—
Licensed practical nurses	16.75	2.2	16.71	2.4	—	—
5	16.39	2.5	16.39	2.6	—	—
6	16.36	3.3	16.36	3.3	—	—
Health technologists and technicians, n.e.c.	13.56	13.4	13.56	13.4	—	—
4	12.00	3.8	12.00	3.8	—	—
6	14.82	4.9	14.82	4.9	—	—
Electrical and electronic technicians	21.50	8.3	21.50	8.3	—	—
7	21.00	5.7	20.99	5.8	—	—
Engineering technicians, n.e.c.	20.48	7.0	22.19	7.6	—	—
Drafters	23.02	6.6	23.02	6.6	—	—
Chemical technicians	18.82	6.3	18.82	6.3	—	—
Science technicians, n.e.c.	18.22	10.3	—	—	—	—
Computer programmers	24.94	5.4	24.61	6.3	—	—
9	26.29	5.8	26.19	7.9	—	—
Technical and related, n.e.c.	23.36	16.5	24.47	16.7	—	—
Executive, administrative, and managerial	30.53	4.0	31.01	4.6	\$27.52	5.2
5	16.53	6.1	16.21	7.9	—	—
6	16.80	6.0	17.09	6.3	—	—
7	18.79	4.2	18.53	4.9	19.42	8.1
8	21.16	2.7	20.95	3.0	22.18	4.7
9	24.19	3.4	24.16	3.7	24.55	8.0
10	30.96	7.9	30.96	7.9	—	—
11	32.83	4.5	32.40	5.7	34.05	5.2
12	36.93	4.0	37.03	4.3	—	—
13	51.92	4.5	51.92	4.5	—	—
14	63.96	9.8	64.85	9.8	—	—
Executives, administrators, and managers	35.08	4.0	35.61	4.5	31.54	5.1
7	20.50	6.7	19.86	7.0	—	—
8	21.08	4.3	20.66	4.6	—	—
9	24.32	5.2	24.03	5.5	27.33	9.7
10	34.26	7.6	34.26	7.6	—	—
11	33.89	5.1	33.58	6.6	34.77	5.5
12	37.34	4.3	37.51	4.7	—	—
13	51.75	5.4	51.75	5.4	—	—
14	65.13	9.8	66.09	9.9	—	—
Administrators and officials, public administration	25.48	3.5	—	—	25.48	3.5
Financial managers	37.69	12.7	38.07	13.1	—	—
Personnel and labor relations managers	42.28	19.5	42.28	19.5	—	—
Purchasing managers	26.91	8.6	26.60	9.0	—	—
Managers, marketing, advertising, and public relations	37.01	10.0	37.00	10.2	—	—
11	35.33	13.3	35.33	13.3	—	—
Administrators, education and related fields	34.16	8.3	32.67	15.1	35.81	5.5
11	37.44	3.3	—	—	38.11	3.1
12	33.25	8.5	32.70	8.9	—	—
Managers, medicine and health	32.60	9.2	32.79	9.4	—	—
9	25.33	6.3	25.44	6.9	—	—
11	31.22	8.3	—	—	—	—
Managers, food servicing and lodging establishments	26.42	10.0	23.83	8.0	—	—
Managers, service organizations, n.e.c.	29.74	17.5	31.65	22.5	—	—
Managers and administrators, n.e.c.	37.11	6.5	37.18	6.5	—	—
8	21.08	9.1	21.08	9.1	—	—
9	22.53	8.5	22.53	8.5	—	—
10	35.57	7.2	35.57	7.2	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Executives, administrators, and managers —Continued						
Managers and administrators, n.e.c. —Continued						
11	\$33.61	12.4	\$34.00	13.0	—	—
12	38.06	5.3	38.06	5.3	—	—
13	50.38	7.8	50.38	7.8	—	—
14	71.10	14.4	71.10	14.4	—	—
Management related	22.81	6.7	23.05	7.7	\$21.40	6.9
5	16.81	6.9	16.50	9.4	—	—
6	15.80	3.1	—	—	—	—
7	17.59	3.8	17.42	5.2	—	—
8	21.23	3.4	21.21	3.7	—	—
9	24.06	4.7	24.28	5.2	—	—
10	24.58	7.4	24.58	7.4	—	—
11	28.26	5.7	27.57	6.5	—	—
12	34.39	4.5	34.39	4.5	—	—
Accountants and auditors	19.83	4.8	19.53	6.0	—	—
9	21.77	8.2	21.11	10.3	—	—
Other financial officers	22.78	7.4	23.25	7.5	—	—
Management analysts	31.24	7.1	31.96	8.4	—	—
Personnel, training, and labor relations specialists	27.67	15.5	27.80	15.9	—	—
Purchasing agents and buyers, n.e.c.	21.14	10.2	21.14	10.2	—	—
Inspectors and compliance officers, except construction	18.46	7.9	—	—	—	—
Management related, n.e.c.	19.86	13.7	19.81	15.9	—	—
7	18.72	5.5	—	—	—	—
8	21.93	4.3	—	—	—	—
9	26.28	6.9	26.28	6.9	—	—
Sales	16.90	7.0	16.97	7.1	—	—
3	11.01	5.0	10.96	5.3	—	—
4	13.96	9.1	13.96	9.1	—	—
5	17.63	7.8	17.63	7.8	—	—
7	22.72	8.3	22.72	8.3	—	—
9	26.73	7.0	26.73	7.0	—	—
Supervisors, sales	28.97	11.6	28.97	11.6	—	—
9	29.78	6.8	29.78	6.8	—	—
Sales, other business services	18.97	12.0	18.97	12.0	—	—
Sales representatives, mining, manufacturing, and wholesale	21.27	17.7	21.27	17.7	—	—
Sales workers, other commodities	13.93	17.4	13.93	17.4	—	—
3	10.71	3.7	10.71	3.7	—	—
4	9.81	5.2	9.81	5.2	—	—
5	15.49	14.0	15.49	14.0	—	—
Cashiers	11.23	4.5	11.19	4.9	—	—
3	11.24	3.4	11.17	3.7	—	—
4	12.74	11.6	12.74	11.6	—	—
Administrative support, including clerical	14.19	1.8	14.21	2.0	14.03	3.5
1	9.43	6.3	9.43	6.3	—	—
2	11.18	6.7	11.18	7.2	—	—
3	11.14	2.5	10.90	2.6	12.31	6.3
4	13.62	1.9	13.59	2.2	13.75	3.2
5	15.07	2.5	15.17	2.4	14.51	8.8
6	16.67	3.5	16.84	3.6	—	—
7	18.26	2.8	18.24	3.1	18.38	5.8
8	21.19	5.7	21.19	5.7	—	—
Supervisors, general office	19.80	5.2	19.80	5.2	—	—
Supervisors, financial records processing	14.89	10.1	14.89	10.1	—	—
Computer operators	15.25	4.6	15.25	4.6	—	—

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, January 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						
Computer operators —Continued						
4	\$15.76	5.8	\$15.76	5.8	—	—
Secretaries	15.78	2.6	15.84	2.9	\$15.48	5.1
3	12.29	8.5	—	—	—	—
4	13.62	4.2	13.02	2.5	15.18	10.0
5	15.77	2.8	15.80	3.0	15.35	9.8
6	17.34	6.5	18.15	5.1	—	—
7	18.18	3.0	18.21	3.5	—	—
Typists	12.90	5.8	13.05	12.5	12.79	3.5
4	13.31	1.8	—	—	—	—
Hotel clerks	10.53	6.4	10.53	6.4	—	—
3	10.21	5.2	10.21	5.2	—	—
Receptionists	11.61	6.3	11.59	6.6	—	—
2	11.12	16.1	—	—	—	—
3	11.57	8.8	11.58	8.9	—	—
4	12.97	4.1	—	—	—	—
Information clerks, n.e.c.	13.39	5.3	13.38	5.4	—	—
Order clerks	15.77	7.8	15.77	7.8	—	—
4	14.65	11.4	14.65	11.4	—	—
7	20.88	5.7	20.88	5.7	—	—
Library clerks	13.05	5.1	—	—	—	—
Records clerks, n.e.c.	13.04	8.1	13.10	9.2	—	—
4	12.22	7.1	12.22	7.4	—	—
Bookkeepers, accounting and auditing clerks	12.95	3.5	12.91	3.9	13.25	3.7
3	11.63	2.9	11.63	2.9	—	—
4	13.09	5.0	13.08	6.0	—	—
5	14.41	6.3	—	—	—	—
Payroll and timekeeping clerks	15.03	2.6	15.03	2.6	—	—
Billing clerks	11.85	4.0	11.85	4.0	—	—
4	12.62	3.0	12.62	3.0	—	—
Telephone operators	14.11	9.0	—	—	—	—
Mail clerks, except postal service	11.28	6.1	—	—	—	—
Traffic, shipping and receiving clerks	13.25	10.7	13.25	10.7	—	—
Stock and inventory clerks	12.46	7.6	12.57	8.1	—	—
3	14.20	12.9	14.20	12.9	—	—
Insurance adjusters, examiners, and investigators	15.58	8.2	15.26	8.0	—	—
Investigators and adjusters, except insurance	13.20	6.0	12.48	2.8	—	—
General office clerks	14.08	5.4	14.14	7.3	13.95	5.4
3	10.21	7.7	9.34	3.5	—	—
4	14.04	4.6	14.55	6.3	13.08	2.6
5	17.63	3.5	—	—	—	—
7	19.87	8.5	—	—	—	—
Data entry keyers	10.93	5.5	10.93	5.5	—	—
2	10.72	5.1	10.72	5.1	—	—
Teachers' aides	11.02	9.3	8.43	19.1	11.79	8.9
Administrative support, n.e.c.	14.18	5.3	14.30	7.2	13.94	6.8
4	13.18	5.4	—	—	13.19	7.6
7	16.43	4.7	15.89	5.3	—	—
Blue collar	15.66	2.6	15.49	2.9	17.12	2.9
1	9.63	5.8	9.56	6.0	—	—
2	10.38	4.2	10.30	4.2	—	—
3	12.38	6.3	12.25	6.5	—	—
4	15.12	3.6	15.18	4.2	14.79	2.9
5	17.19	4.3	17.13	5.0	17.55	2.3
6	17.37	3.0	17.21	3.3	18.60	5.8
7	20.42	2.3	20.87	2.5	18.15	4.1
9	22.17	14.1	22.20	15.0	—	—
Precision production, craft, and repair	19.36	2.7	19.55	3.1	18.18	3.5

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, January 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						
4	\$13.42	3.1	\$13.42	3.1	—	—
5	18.58	9.1	18.70	9.5	—	—
6	17.74	2.5	17.46	2.5	—	—
7	20.69	2.6	21.24	2.8	\$18.06	4.1
9	22.23	14.8	22.25	15.7	—	—
Supervisors, mechanics and repairers	17.86	15.1	17.78	16.3	—	—
Automobile mechanics	18.81	4.9	—	—	—	—
Bus, truck, and stationary engine mechanics	18.02	5.7	—	—	—	—
Industrial machinery repairers	18.69	4.3	18.69	4.3	—	—
7	19.97	5.9	19.97	5.9	—	—
Electronic repairers, communications and industrial equipment	22.41	3.6	22.41	3.6	—	—
7	23.65	2.7	23.65	2.7	—	—
Heating, air conditioning, and refrigeration mechanics	22.68	3.3	—	—	—	—
Mechanics and repairers, n.e.c.	19.45	4.8	19.54	4.8	—	—
6	17.75	6.5	17.72	6.8	—	—
7	21.77	4.3	21.77	4.3	—	—
Electricians	19.46	8.5	20.13	9.8	—	—
7	19.82	9.8	20.82	11.6	—	—
Plumbers, pipefitters and steamfitters	26.13	8.8	—	—	—	—
Construction trades, n.e.c.	15.89	6.2	—	—	—	—
Supervisors, production	20.22	6.0	20.22	6.0	—	—
7	20.07	7.3	20.07	7.3	—	—
Electrical and electronic equipment assemblers ..	12.19	13.8	12.19	13.8	—	—
Inspectors, testers, and graders	20.55	11.5	20.55	11.5	—	—
Stationary engineers	16.54	5.7	—	—	—	—
Machine operators, assemblers, and inspectors						
2	13.67	5.3	13.65	5.3	—	—
2	10.54	4.9	10.54	4.9	—	—
3	11.43	11.5	11.43	11.5	—	—
4	16.36	5.0	16.36	5.0	—	—
5	14.47	5.2	14.47	5.2	—	—
6	18.90	5.4	18.88	5.5	—	—
7	18.94	4.6	18.94	4.7	—	—
Textile sewing machine operators	8.05	9.1	8.05	9.1	—	—
Mixing and blending machine operators	18.04	9.4	18.04	9.4	—	—
Miscellaneous machine operators, n.e.c.	14.11	9.6	14.11	9.6	—	—
5	15.05	5.1	15.05	5.1	—	—
Assemblers	12.89	12.0	12.89	12.0	—	—
Production inspectors, checkers and examiners ..	12.74	8.0	12.74	8.0	—	—
Transportation and material moving						
2	14.90	4.8	14.45	5.5	17.93	3.0
2	7.85	5.5	7.85	5.5	—	—
3	11.35	5.6	—	—	—	—
4	15.13	8.1	15.03	8.5	—	—
5	17.74	3.4	17.61	5.0	—	—
Truck drivers	14.13	7.1	13.88	7.6	—	—
4	14.01	11.0	13.97	11.4	—	—
5	17.44	2.8	17.16	3.2	—	—
Industrial truck and tractor equipment operators ..	12.88	5.9	12.88	5.9	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	12.63	3.5	12.31	3.9	14.71	2.9
1	9.87	5.9	9.80	6.1	—	—
2	11.80	8.2	11.57	8.1	—	—
3	13.27	6.6	13.12	6.8	—	—
4	14.64	3.1	14.79	5.5	14.49	2.7
5	16.43	5.7	16.64	6.9	—	—
6	16.83	10.6	—	—	—	—
Groundskeepers and gardeners, except farm	11.37	9.8	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
Handlers, equipment cleaners, helpers, and laborers —Continued						
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$16.93	8.1	—	—	—	—
Construction laborers	14.08	8.1	\$14.08	8.1	—	—
Production helpers	10.90	17.8	10.90	17.8	—	—
Stock handlers and baggers	12.45	6.2	12.45	6.2	—	—
3	11.73	5.4	11.73	5.4	—	—
Freight, stock, and material handlers, n.e.c.	14.78	9.9	14.78	9.9	—	—
Hand packers and packagers	10.51	5.5	10.51	5.5	—	—
1	9.29	9.9	9.29	9.9	—	—
Laborers, except construction, n.e.c.	11.93	7.6	11.14	9.9	—	—
1	9.47	9.5	9.47	9.5	—	—
Service	12.13	2.9	9.93	2.7	\$17.76	3.7
1	8.55	6.1	8.28	6.6	10.87	3.0
2	8.35	4.0	8.12	3.9	—	—
3	9.57	3.9	9.01	4.0	12.39	5.4
4	12.03	4.0	11.38	4.2	14.41	4.8
5	12.83	4.1	11.51	2.8	14.99	1.8
6	17.38	4.3	14.28	6.8	18.59	4.4
7	18.41	7.4	14.04	9.2	21.07	4.8
8	21.91	2.6	22.39	4.2	21.56	3.1
9	25.78	2.0	—	—	25.78	2.0
Protective service	17.22	5.2	10.34	6.0	20.42	3.5
1	8.45	11.7	—	—	—	—
3	9.67	4.8	9.64	4.8	—	—
4	12.40	11.4	10.01	1.8	—	—
5	13.71	6.5	—	—	—	—
6	18.28	4.4	—	—	18.58	4.5
7	21.36	4.2	—	—	21.66	4.3
8	21.53	2.9	—	—	21.67	3.1
9	25.93	2.0	—	—	25.93	2.0
Supervisors, police and detectives	25.00	6.6	—	—	25.59	6.6
Supervisors, guards	18.61	8.5	—	—	—	—
Police and detectives, public service	21.26	3.6	—	—	21.26	3.6
6	19.07	2.5	—	—	19.07	2.5
Correctional institution officers	17.83	10.7	—	—	19.06	9.8
Guards and police, except public service	10.34	4.9	9.88	3.5	—	—
3	9.67	4.8	9.64	4.8	—	—
4	9.70	3.0	9.70	3.0	—	—
Food service	8.51	5.2	8.13	5.4	11.85	7.4
1	6.89	9.0	6.78	9.2	—	—
2	6.88	6.8	6.55	6.7	—	—
3	7.84	10.7	7.63	11.4	—	—
4	11.15	7.1	10.44	8.0	—	—
5	10.60	8.2	10.60	8.2	—	—
Waiters, waitresses, and bartenders	5.05	11.5	5.05	11.5	—	—
1	4.58	16.9	4.58	16.9	—	—
2	5.97	9.9	5.97	9.9	—	—
3	4.59	29.3	4.59	29.3	—	—
Waiters and waitresses	4.20	12.9	4.20	12.9	—	—
1	3.32	16.5	3.32	16.5	—	—
2	5.38	10.1	5.38	10.1	—	—
Waiters'/Waitresses' assistants	6.75	12.3	6.75	12.3	—	—
1	5.89	13.5	5.89	13.5	—	—
Other food service	10.01	3.3	9.70	3.4	11.85	7.4
1	8.13	5.2	8.05	5.4	—	—
2	7.99	5.7	7.49	5.9	—	—
3	9.66	2.9	9.54	2.9	—	—
4	11.75	4.8	11.15	4.9	—	—

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, January 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						
5	\$11.05	6.4	\$11.05	6.4	—	—
Supervisors, food preparation and service	13.21	14.7	13.16	15.3	—	—
Cooks	10.86	3.3	10.71	3.3	—	—
4	11.35	5.6	11.19	5.9	—	—
Food counter, fountain, and related	9.00	3.0	9.04	3.8	—	—
Kitchen workers, food preparation	10.36	5.9	9.56	4.1	—	—
3	9.39	2.8	9.45	3.2	—	—
Food preparation, n.e.c.	8.89	6.6	8.18	4.7	\$12.35	10.1
1	8.14	5.6	8.05	5.9	—	—
3	9.82	7.7	—	—	—	—
Health service	10.85	3.1	10.02	1.8	14.32	7.8
2	9.71	2.2	9.71	2.2	—	—
3	9.93	2.8	9.48	2.8	11.32	2.4
4	10.72	4.0	10.21	2.9	—	—
5	12.41	5.2	11.80	4.8	—	—
Health aides, except nursing	10.95	6.0	10.42	4.7	—	—
4	10.18	3.9	10.05	4.2	—	—
Nursing aides, orderlies and attendants	10.79	3.7	9.82	1.8	14.21	8.3
2	9.72	2.0	9.72	2.0	—	—
3	9.95	3.0	9.46	3.1	11.32	2.4
4	10.75	5.5	9.98	2.8	—	—
5	12.69	6.9	—	—	—	—
Cleaning and building service	11.05	2.5	10.59	2.5	12.85	5.6
1	10.62	2.7	10.55	3.3	10.96	1.9
2	10.09	6.5	9.57	5.1	—	—
3	11.51	4.9	10.56	4.0	13.62	7.1
4	10.81	9.8	10.76	10.5	—	—
Supervisors, cleaning and building service workers	13.64	6.2	—	—	—	—
Maids and housemen	9.69	4.5	9.69	4.5	—	—
1	10.18	6.7	10.18	6.7	—	—
2	9.12	5.4	9.12	5.4	—	—
3	9.12	11.7	9.12	11.7	—	—
Janitors and cleaners	11.34	2.9	10.74	2.7	12.84	5.7
1	10.80	1.8	10.74	2.4	10.96	1.9
2	10.50	8.5	9.80	7.3	—	—
3	11.86	4.9	10.88	3.6	13.62	7.1
4	11.50	14.1	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$11.86	6.8	\$11.72	7.2	—	—
1	7.34	12.9	7.34	12.9	—	—
2	6.66	12.0	6.66	12.0	—	—
3	8.07	5.6	8.07	5.6	—	—
4	15.57	9.0	15.64	10.4	—	—
6	14.50	11.0	14.50	11.0	—	—
7	16.90	14.6	16.90	14.6	—	—
8	23.37	4.5	23.37	4.5	—	—
Supervisors, personal service	21.66	6.6	21.66	6.6	—	—
8	23.96	4.3	23.96	4.3	—	—
Attendants, amusement, and recreation facilities	7.36	5.7	7.36	5.7	—	—
2	6.75	8.4	6.75	8.4	—	—
3	7.57	6.0	7.57	6.0	—	—
Welfare service aides	11.00	7.6	9.96	5.7	—	—
Child care workers, n.e.c.	9.86	7.2	9.30	5.0	—	—
4	11.56	8.4	10.34	4.6	—	—
Service, n.e.c.	10.90	4.8	10.81	5.1	—	—

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

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

³ 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, January 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	\$10.43	3.1	\$10.29	3.2	\$11.54	8.5
All excluding sales	10.85	3.5	10.75	3.7	11.55	8.5
White collar	13.13	4.4	13.11	4.7	13.26	11.6
1	7.73	6.5	7.78	8.0	—	—
2	7.69	3.9	7.47	3.5	—	—
3	9.14	3.6	8.88	2.6	—	—
4	10.89	4.4	10.84	4.9	11.23	5.9
5	12.46	4.7	13.05	4.2	10.62	4.9
6	16.38	6.8	17.19	4.8	—	—
7	16.36	12.4	18.96	3.6	—	—
8	23.03	5.8	21.75	2.9	—	—
9	24.10	3.6	24.10	3.6	—	—
11	28.68	10.1	28.68	10.1	—	—
Not able to be leveled	17.90	16.2	—	—	—	—
White collar excluding sales	15.37	4.2	15.83	4.7	13.27	11.7
1	8.28	8.6	—	—	—	—
2	8.75	4.1	8.45	3.9	—	—
3	9.96	4.7	9.53	2.2	—	—
4	11.59	4.1	11.65	4.8	11.23	5.9
5	12.54	6.8	13.70	6.8	10.62	4.9
6	16.38	6.8	17.19	4.8	—	—
7	16.36	12.4	18.96	3.6	—	—
8	23.03	5.8	21.75	2.9	—	—
9	24.10	3.6	24.10	3.6	—	—
11	28.68	10.1	28.68	10.1	—	—
Not able to be leveled	17.90	16.2	—	—	—	—
Professional specialty and technical	20.20	3.2	20.98	2.3	16.51	16.3
Professional specialty	21.82	3.9	23.07	2.4	17.18	16.8
5	10.94	7.7	—	—	—	—
7	16.11	17.2	20.34	3.9	—	—
8	23.54	6.3	22.13	3.1	—	—
9	24.81	2.7	24.81	2.7	—	—
11	28.68	10.1	28.68	10.1	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	22.94	2.2	22.95	2.2	—	—
7	19.92	4.0	19.91	4.1	—	—
8	22.20	3.2	22.20	3.2	—	—
9	24.68	2.8	24.68	2.8	—	—
Registered nurses	23.06	2.5	23.07	2.5	—	—
7	19.92	4.0	19.91	4.1	—	—
8	22.25	3.4	22.25	3.4	—	—
9	24.79	2.9	24.79	2.9	—	—
Pharmacists	23.42	12.1	23.42	12.1	—	—
Teachers, college and university	25.84	7.9	26.15	9.4	—	—
Other post-secondary teachers	25.66	6.4	—	—	—	—
Teachers, except college and university	15.22	24.9	12.87	15.9	15.83	29.8
8	34.59	12.1	—	—	—	—
Teachers, n.e.c.	18.29	7.9	18.17	8.1	—	—
8	19.47	11.5	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	15.39	3.5	15.77	3.2	—	—
5	14.93	7.8	14.92	8.0	—	—
6	16.31	2.4	16.31	2.4	—	—
7	16.97	2.8	16.97	2.8	—	—
Clinical laboratory technologists and technicians	17.51	7.0	17.51	7.0	—	—
Licensed practical nurses	16.15	1.9	16.16	1.9	—	—
5	16.15	4.4	—	—	—	—
6	15.90	1.5	15.90	1.5	—	—
Health technologists and technicians, n.e.c.	12.37	14.9	12.91	15.0	—	—

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, January 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	\$20.60	16.4	\$22.86	13.7	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.94	5.9	7.94	5.9	—	—
2	6.85	2.8	6.85	2.8	—	—
3	8.24	3.5	8.24	3.5	—	—
Sales workers, other commodities	8.15	9.5	8.15	9.5	—	—
2	6.71	3.1	6.71	3.1	—	—
3	8.76	5.4	8.76	5.4	—	—
Cashiers	7.58	3.9	7.58	3.9	—	—
2	7.14	5.3	7.14	5.3	—	—
3	7.95	5.8	7.95	5.8	—	—
Administrative support, including clerical	9.98	3.2	9.80	2.9	\$10.73	8.8
1	8.28	8.6	—	—	—	—
2	8.72	4.1	8.42	3.9	—	—
3	10.00	4.8	9.54	2.2	—	—
4	11.70	4.6	11.70	5.3	11.68	3.6
Secretaries	13.22	5.2	—	—	—	—
Receptionists	9.35	2.7	9.39	2.8	—	—
Information clerks, n.e.c.	9.08	7.2	—	—	—	—
Library clerks	10.86	7.3	—	—	—	—
General office clerks	10.42	4.1	10.43	4.2	—	—
3	10.25	2.7	10.25	2.7	—	—
4	11.70	6.1	—	—	—	—
Teachers' aides	10.73	12.0	—	—	10.83	12.1
Administrative support, n.e.c.	11.58	6.3	11.60	6.4	—	—
4	12.16	5.0	—	—	—	—
Blue collar	9.77	6.3	9.65	6.9	—	—
1	7.42	7.1	7.43	7.3	—	—
2	9.42	10.8	9.33	11.2	—	—
3	11.79	10.4	12.72	11.5	—	—
Precision production, craft, and repair	13.46	18.6	13.51	18.9	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	9.82	9.3	9.58	10.9	—	—
2	9.43	12.6	9.32	13.2	—	—
Bus drivers	11.41	3.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	8.80	9.2	8.83	9.3	—	—
1	6.82	5.7	6.81	5.9	—	—
2	9.39	8.7	9.39	8.7	—	—
3	12.72	11.5	12.72	11.5	—	—
Stock handlers and baggers	7.59	11.0	7.59	11.0	—	—
1	6.08	3.5	6.08	3.5	—	—
Laborers, except construction, n.e.c.	7.47	7.5	—	—	—	—
Service	7.33	3.9	7.16	4.2	8.96	6.3
1	5.97	6.0	5.96	6.2	—	—
2	7.98	6.2	7.74	6.2	—	—
3	7.61	5.8	7.38	6.4	9.80	6.5
4	8.26	7.5	8.22	9.3	—	—
5	10.40	5.5	10.62	6.8	—	—
Protective service	8.71	7.2	8.13	4.5	—	—
3	7.75	4.9	7.72	5.0	—	—
Guards and police, except public service	8.72	4.8	8.71	4.9	—	—
Food service	6.16	7.6	5.87	8.6	9.16	7.9
1	5.10	6.2	5.10	6.2	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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						
2	\$5.30	18.8	\$5.27	19.0	—	—
3	7.13	10.7	6.72	13.2	—	—
4	7.28	13.0	6.84	19.0	—	—
Waiters, waitresses, and bartenders	4.02	12.6	4.02	12.6	—	—
1	3.88	14.7	3.88	14.7	—	—
3	4.47	20.3	4.47	20.3	—	—
Waiters and waitresses	4.06	17.2	4.06	17.2	—	—
3	4.76	28.5	4.76	28.5	—	—
Other food service	7.29	7.1	6.99	7.9	\$9.16	7.9
1	5.68	2.5	5.68	2.5	—	—
3	8.90	4.2	8.61	4.3	—	—
4	8.23	5.7	—	—	—	—
Food counter, fountain, and related	6.58	11.6	6.23	10.2	—	—
Kitchen workers, food preparation	9.35	5.3	9.35	5.3	—	—
3	9.60	5.6	9.60	5.6	—	—
Food preparation, n.e.c.	7.24	8.7	6.79	9.5	—	—
1	5.73	1.8	5.73	1.8	—	—
3	8.79	5.5	—	—	—	—
Health service	9.26	3.3	9.25	3.4	—	—
2	8.95	5.7	8.95	5.7	—	—
3	9.23	3.6	9.17	3.9	—	—
4	9.54	3.7	9.54	3.7	—	—
5	10.92	8.1	10.92	8.1	—	—
Health aides, except nursing	9.03	4.2	9.06	4.3	—	—
5	10.03	3.2	10.03	3.2	—	—
Nursing aides, orderlies and attendants	9.32	3.9	9.30	4.0	—	—
3	9.29	4.6	9.20	5.0	—	—
4	9.49	3.9	9.49	3.9	—	—
Cleaning and building service	7.99	5.9	8.00	6.1	—	—
1	7.63	7.4	7.63	7.4	—	—
2	8.06	10.7	—	—	—	—
3	9.21	7.2	—	—	—	—
Maids and housemen	9.03	9.5	9.03	9.5	—	—
Janitors and cleaners	7.58	6.2	7.56	6.6	—	—
1	7.30	7.3	7.30	7.3	—	—
Personal service	7.80	5.4	7.88	5.6	—	—
1	8.29	11.8	9.05	8.2	—	—
2	6.67	9.0	6.72	11.3	—	—
3	6.86	5.0	6.86	5.0	—	—
Attendants, amusement, and recreation facilities	5.22	6.6	5.22	6.6	—	—
Early childhood teachers' assistants	7.38	6.7	7.38	6.7	—	—
Child care workers, n.e.c.	7.39	8.3	8.51	7.3	—	—
Service, n.e.c.	7.77	6.1	7.77	6.1	—	—

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

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

³ 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 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	\$19.77	\$10.43	\$18.95	\$18.82	\$18.87	\$18.55
All excluding sales	19.94	10.85	19.16	19.12	19.14	18.84
White collar	23.47	13.13	24.70	22.19	22.76	18.79
White-collar excluding sales	24.16	15.37	25.89	23.09	23.61	22.01
Professional specialty and technical	28.85	20.20	32.85	26.77	28.24	—
Professional specialty	31.49	21.82	33.31	29.85	30.83	—
Technical	19.94	15.39	28.72	18.50	19.59	—
Executive, administrative, and managerial	30.53	20.60	25.61	30.76	30.49	—
Sales	16.90	7.94	12.45	15.37	13.96	18.30
Administrative support, including clerical	14.19	9.98	14.54	13.67	13.82	—
Blue collar	15.66	9.77	17.15	13.38	15.21	18.16
Precision production, craft, and repair	19.36	13.46	20.01	18.00	19.26	20.07
Machine operators, assemblers, and inspectors	13.67	—	14.49	12.81	13.69	—
Transportation and material moving	14.90	9.82	17.57	11.78	13.54	19.28
Handlers, equipment cleaners, helpers, and laborers	12.63	8.80	14.00	10.88	12.26	—
Service	12.13	7.33	13.93	9.11	11.14	—
	Relative error ⁶ (percent)					
All occupations	2.2	3.1	2.7	2.8	2.2	4.5
All excluding sales	2.2	3.5	2.7	2.8	2.2	5.2
White collar	2.5	4.4	4.1	2.9	2.6	6.6
White-collar excluding sales	2.5	4.2	4.0	2.9	2.5	11.7
Professional specialty and technical	3.3	3.2	4.7	3.9	3.2	—
Professional specialty	3.4	3.9	4.4	4.2	3.3	—
Technical	5.3	3.5	23.9	4.1	5.0	—
Executive, administrative, and managerial	4.0	16.4	10.3	4.2	4.0	—
Sales	7.0	5.9	2.6	8.4	9.1	7.3
Administrative support, including clerical	1.8	3.2	2.8	2.0	1.7	—
Blue collar	2.6	6.3	3.3	3.6	2.7	6.3
Precision production, craft, and repair	2.7	18.6	3.5	3.7	2.8	5.3
Machine operators, assemblers, and inspectors	5.3	—	8.5	6.5	5.4	—
Transportation and material moving	4.8	9.3	3.0	7.7	5.6	5.6
Handlers, equipment cleaners, helpers, and laborers	3.5	9.2	4.2	4.5	3.4	—
Service	2.9	3.9	4.1	2.7	2.8	—

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

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

³ 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, January 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	\$18.11	-	\$14.00	\$23.17	-	-	-	-	-	\$17.78
All excluding sales	18.38	-	14.00	23.17	-	-	-	-	-	17.80
White collar	21.88	-	15.39	29.81	-	-	-	-	-	21.82
White-collar excluding sales	22.94	-	15.39	29.81	-	-	-	-	-	22.01
Professional specialty and technical	26.79	-	-	-	-	-	-	-	-	25.73
Professional specialty	29.63	-	-	-	-	-	-	-	-	28.33
Technical	19.64	-	-	-	-	-	-	-	-	18.01
Executive, administrative, and managerial	30.92	-	-	36.10	-	-	-	-	-	28.23
Sales	14.99	-	-	-	-	-	-	-	-	16.78
Administrative support, including clerical	13.86	-	-	-	-	-	-	-	-	12.35
Blue collar	15.19	-	14.00	20.68	-	-	-	-	-	12.83
Precision production, craft, and repair	19.47	-	15.76	23.62	-	-	-	-	-	17.41
Machine operators, assemblers, and inspectors	13.65	-	13.01	-	-	-	-	-	-	11.50
Transportation and material moving	13.74	-	14.31	-	-	-	-	-	-	7.85
Handlers, equipment cleaners, helpers, and laborers	12.01	-	-	15.35	-	-	-	-	-	9.02
Service	9.25	-	-	-	-	-	-	-	-	9.80
	Relative error ⁵ (percent)									
All occupations	2.5	-	5.1	8.0	-	-	-	-	-	4.3
All excluding sales	2.5	-	5.1	8.0	-	-	-	-	-	4.3
White collar	3.0	-	11.9	12.1	-	-	-	-	-	4.5
White-collar excluding sales	2.9	-	11.9	12.1	-	-	-	-	-	4.5
Professional specialty and technical	4.0	-	-	-	-	-	-	-	-	5.6
Professional specialty	4.3	-	-	-	-	-	-	-	-	6.3
Technical	5.3	-	-	-	-	-	-	-	-	3.9
Executive, administrative, and managerial	4.5	-	-	12.7	-	-	-	-	-	7.9
Sales	7.4	-	-	-	-	-	-	-	-	16.1
Administrative support, including clerical	2.0	-	-	-	-	-	-	-	-	2.9
Blue collar	2.9	-	4.4	7.9	-	-	-	-	-	8.2
Precision production, craft, and repair	3.1	-	6.2	9.1	-	-	-	-	-	3.5
Machine operators, assemblers, and inspectors	5.3	-	1.7	-	-	-	-	-	-	6.5
Transportation and material moving	6.2	-	4.5	-	-	-	-	-	-	7.3
Handlers, equipment cleaners, helpers, and laborers	3.8	-	-	5.9	-	-	-	-	-	8.2
Service	2.4	-	-	-	-	-	-	-	-	2.2

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 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, January 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	\$18.11	\$15.03	\$18.64	\$16.86	\$20.65
All excluding sales	18.38	14.94	18.94	17.16	20.81
White collar	21.88	19.42	22.17	20.98	23.22
White-collar excluding sales	22.94	20.81	23.14	22.53	23.60
Professional specialty and technical	26.79	23.86	26.97	25.48	27.89
Professional specialty	29.63	24.70	30.00	29.71	30.16
Technical	19.64	17.43	19.70	17.74	21.35
Executive, administrative, and managerial	30.92	32.62	30.74	32.96	28.69
Sales	14.99	15.69	14.80	14.25	16.50
Administrative support, including clerical	13.86	13.26	13.93	12.95	14.77
Blue collar	15.19	15.23	15.18	13.74	18.48
Precision production, craft, and repair	19.47	18.68	19.70	18.43	20.87
Machine operators, assemblers, and inspectors	13.65	14.33	13.52	11.92	17.93
Transportation and material moving	13.74	14.91	13.35	13.31	13.58
Handlers, equipment cleaners, helpers, and laborers	12.01	11.17	12.24	12.21	12.38
Service	9.25	6.97	9.82	8.76	11.10
Relative error ⁴ (percent)					
All occupations	2.5	6.3	2.8	5.1	2.6
All excluding sales	2.5	6.6	2.8	5.2	2.7
White collar	3.0	8.0	3.2	6.2	2.8
White-collar excluding sales	2.9	8.1	3.1	6.2	2.8
Professional specialty and technical	4.0	11.5	4.1	9.9	3.5
Professional specialty	4.3	11.3	4.5	11.1	3.5
Technical	5.3	26.9	5.4	7.3	7.2
Executive, administrative, and managerial	4.5	8.7	4.9	8.2	4.2
Sales	7.4	14.7	8.6	10.1	14.7
Administrative support, including clerical	2.0	5.7	2.2	3.1	2.8
Blue collar	2.9	4.8	3.5	4.2	5.1
Precision production, craft, and repair	3.1	7.0	3.5	3.3	5.4
Machine operators, assemblers, and inspectors	5.3	9.5	5.9	5.9	5.8
Transportation and material moving	6.2	5.8	7.9	9.2	8.7
Handlers, equipment cleaners, helpers, and laborers	3.8	7.2	4.5	5.0	9.6
Service	2.4	7.5	2.6	3.7	2.8

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

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

³ 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000

Occupation ³	10	25	Median 50	75	90
All	\$8.35	\$10.88	\$16.01	\$22.89	\$34.23
All excluding sales	8.56	11.00	16.17	23.03	34.35
White collar	9.81	13.24	18.99	28.09	40.13
White collar excluding sales	10.73	14.08	19.97	30.00	40.73
Professional specialty and technical	14.71	18.97	24.65	34.74	43.80
Professional specialty	17.57	21.21	27.90	37.48	46.87
Engineers, architects, and surveyors	23.12	26.58	30.49	38.44	39.94
Civil engineers	24.95	26.58	33.23	38.92	38.92
Electrical and electronic engineers	24.19	28.85	30.31	36.01	39.42
Mechanical engineers	22.87	23.12	23.46	31.35	34.12
Engineers, n.e.c.	19.37	24.56	29.25	34.46	39.94
Mathematical and computer scientists	21.02	26.17	32.04	36.41	56.23
Computer systems analysts and scientists	20.60	25.51	29.54	34.53	38.96
Natural scientists	23.58	25.54	34.30	42.91	53.65
Biological and life scientists	19.30	28.38	28.76	40.13	40.13
Health related	17.68	20.54	22.17	25.38	32.71
Physicians	15.14	16.44	18.75	62.82	71.21
Registered nurses	19.55	20.78	22.27	24.52	27.95
Pharmacists	21.48	24.02	27.06	30.06	31.21
Respiratory therapists	16.85	20.00	20.37	23.24	27.16
Physical therapists	20.62	23.67	26.70	44.94	44.94
Teachers, college and university	26.72	30.58	44.58	59.74	65.28
Art, drama, and music teachers	24.24	28.48	30.58	30.58	45.61
Other post-secondary teachers	26.72	29.45	42.36	60.75	109.61
Teachers, except college and university	17.79	30.31	35.83	40.99	43.06
Elementary school teachers	28.07	34.23	36.80	41.25	43.06
Secondary school teachers	35.83	35.83	41.25	43.44	47.79
Teachers, special education	24.40	30.43	35.37	38.19	40.46
Teachers, n.e.c.	14.30	17.79	33.95	33.95	33.95
Vocational and educational counselors	17.31	17.81	19.16	30.74	54.83
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	18.23	22.44	31.12	47.47	48.03
Economists	26.59	26.59	36.37	47.47	47.47
Psychologists	22.44	22.44	26.50	48.03	48.03
Social, recreation, and religious workers	12.40	15.50	18.63	19.46	24.49
Social workers	11.75	16.21	18.27	20.59	24.49
Lawyers and judges	19.92	30.58	41.95	62.10	72.12
Lawyers	19.92	30.58	41.95	62.10	72.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.73	14.39	20.19	29.59	32.54
Public relations specialists	16.41	18.29	25.33	32.82	32.82
Professional, n.e.c.	13.73	18.31	26.14	32.41	32.41
Technical	10.91	14.57	17.85	21.86	27.26
Clinical laboratory technologists and technicians	10.91	10.91	13.34	17.11	17.72
Radiological technicians	17.60	18.19	19.79	21.20	23.92
Licensed practical nurses	14.94	15.46	16.50	17.35	18.48
Health technologists and technicians, n.e.c.	9.00	9.00	12.81	15.29	19.15
Electrical and electronic technicians	15.96	16.44	19.18	24.14	32.88
Engineering technicians, n.e.c.	15.36	18.10	18.10	22.96	25.75
Drafters	12.90	18.86	25.60	29.60	29.60
Chemical technicians	13.73	17.20	19.38	21.89	22.24
Science technicians, n.e.c.	13.97	13.97	18.99	21.27	23.51
Computer programmers	16.28	21.34	25.30	27.52	34.39
Technical and related, n.e.c.	11.09	13.55	24.47	27.26	39.00
Executive, administrative, and managerial	16.48	20.41	26.52	36.56	50.71
Executives, administrators, and managers	19.94	24.14	32.29	40.73	53.48
Administrators and officials, public administration	16.81	23.95	23.95	26.52	31.31
Financial managers	22.52	24.52	32.69	50.71	70.17
Personnel and labor relations managers	22.49	24.84	28.85	59.72	84.14
Purchasing managers	20.12	21.96	24.14	31.30	37.21
Managers, marketing, advertising, and public relations	21.74	26.10	36.71	43.27	51.12
Administrators, education and related fields	19.96	26.22	36.30	40.29	40.73
Managers, medicine and health	18.68	23.57	29.62	35.45	61.19
Managers, food servicing and lodging establishments	15.81	20.43	26.79	32.86	34.43

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Executives, administrators, and managers —Continued					
Managers, service organizations, n.e.c.	\$15.75	\$22.29	\$25.91	\$28.19	\$57.72
Managers and administrators, n.e.c.	17.50	25.17	32.34	46.15	56.56
Management related	13.89	17.30	20.67	26.15	34.14
Accountants and auditors	15.90	16.48	18.76	21.05	24.88
Other financial officers	13.89	17.44	19.95	28.46	33.33
Management analysts	21.14	25.53	32.65	36.56	40.87
Personnel, training, and labor relations specialists	18.16	19.11	25.36	27.04	52.76
Purchasing agents and buyers, n.e.c.	10.00	18.76	20.41	20.67	29.07
Inspectors and compliance officers, except construction	14.04	14.33	19.87	19.87	23.41
Management related, n.e.c.	10.26	10.26	19.48	24.60	30.01
Sales	6.98	8.28	11.40	17.83	25.37
Supervisors, sales	15.38	21.50	25.37	33.19	50.00
Advertising and related sales	8.69	14.65	16.62	21.10	25.46
Sales, other business services	13.94	16.09	16.09	25.00	25.00
Sales representatives, mining, manufacturing, and wholesale	7.63	14.56	21.44	24.06	24.06
Sales workers, other commodities	6.35	7.37	10.01	13.16	24.04
Cashiers	6.98	7.65	10.17	11.42	15.35
Administrative support, including clerical	9.07	11.00	13.39	16.13	19.25
Supervisors, general office	13.46	16.01	21.03	22.16	22.16
Supervisors, financial records processing	11.68	11.68	12.83	18.32	20.34
Computer operators	13.36	13.44	14.60	16.56	18.57
Secretaries	12.00	13.60	15.44	18.05	20.07
Typists	9.79	11.73	12.68	13.09	15.37
Interviewers	8.00	8.00	8.00	11.00	13.77
Hotel clerks	8.17	8.97	9.74	10.89	14.59
Receptionists	8.50	9.13	11.43	13.94	14.65
Information clerks, n.e.c.	10.00	12.03	13.85	13.96	16.01
Order clerks	9.33	11.70	13.14	20.63	21.10
Library clerks	8.15	10.92	11.98	13.93	14.26
File clerks	8.27	8.27	8.43	9.74	9.74
Records clerks, n.e.c.	9.16	9.81	11.77	15.38	15.75
Bookkeepers, accounting and auditing clerks	10.00	10.99	12.61	14.19	16.21
Payroll and timekeeping clerks	12.18	14.06	14.22	16.95	17.15
Billing clerks	10.21	10.21	12.02	12.15	13.51
Telephone operators	9.28	10.67	16.13	16.13	16.88
Mail clerks, except postal service	8.13	9.79	10.22	12.78	13.89
Traffic, shipping and receiving clerks	8.50	11.45	13.33	15.16	16.38
Stock and inventory clerks	8.50	9.61	11.11	14.00	18.58
Insurance adjusters, examiners, and investigators	11.51	13.86	15.20	15.97	21.10
Investigators and adjusters, except insurance	10.70	11.09	13.01	14.68	15.24
General office clerks	9.10	10.46	12.75	16.83	18.79
Data entry keyers	8.10	9.08	10.26	13.20	13.39
Teachers' aides	7.60	8.83	12.00	12.01	14.65
Administrative support, n.e.c.	10.12	11.41	14.45	15.69	19.18
Blue collar	8.80	11.01	15.45	18.52	22.16
Precision production, craft, and repair	13.23	16.09	18.82	22.15	26.08
Supervisors, mechanics and repairers	12.87	12.87	18.71	20.89	28.30
Automobile mechanics	16.11	17.00	18.86	21.43	21.43
Bus, truck, and stationary engine mechanics	15.50	15.50	19.10	19.69	20.61
Industrial machinery repairers	15.36	16.39	18.50	20.25	23.43
Electronic repairers, communications and industrial equipment	17.45	21.05	22.77	25.36	25.36
Heating, air conditioning, and refrigeration mechanics	18.20	22.21	23.84	24.55	24.55
Mechanics and repairers, n.e.c.	12.50	15.66	19.84	21.19	23.82

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Precision production, craft, and repair —Continued					
Electricians	\$16.18	\$16.18	\$17.20	\$23.43	\$26.08
Plumbers, pipefitters and steamfitters	17.67	25.56	29.29	29.29	29.45
Construction trades, n.e.c.	12.92	13.03	16.95	16.95	17.25
Supervisors, production	12.84	18.51	20.02	20.97	28.47
Electrical and electronic equipment assemblers ..	7.84	9.18	12.80	15.56	16.22
Inspectors, testers, and graders	14.10	17.55	19.15	19.92	32.90
Stationary engineers	14.12	14.48	15.72	18.00	21.60
Machine operators, assemblers, and inspectors					
Textile sewing machine operators	8.56	9.81	12.58	17.29	20.08
Mixing and blending machine operators	5.85	7.25	7.63	9.15	10.21
Miscellaneous machine operators, n.e.c.	13.16	14.98	16.50	21.89	23.43
Assemblers	10.18	10.18	13.98	16.50	21.03
Production inspectors, checkers and examiners ..	7.45	8.95	10.78	17.43	22.15
Production inspectors, checkers and examiners ..	10.21	10.21	12.23	12.23	16.37
Transportation and material moving					
Truck drivers	7.21	11.00	14.95	17.68	18.52
Bus drivers	8.75	11.47	14.95	17.72	18.45
Motor transportation, n.e.c.	10.91	10.91	17.54	17.68	17.68
Industrial truck and tractor equipment operators ..	6.15	6.15	10.26	18.52	18.52
Industrial truck and tractor equipment operators ..	11.72	11.94	11.94	11.94	17.89
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	7.50	9.45	12.27	15.01	17.00
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	8.31	8.50	10.40	13.00	15.50
Construction laborers	14.83	14.83	15.00	17.48	17.65
Production helpers	10.94	12.65	13.02	18.13	18.13
Stock handlers and baggers	6.03	6.03	11.55	13.92	13.92
Freight, stock, and material handlers, n.e.c.	6.10	7.70	11.33	13.80	16.50
Hand packers and packagers	10.29	11.70	13.21	19.06	19.41
Laborers, except construction, n.e.c.	7.50	9.45	9.45	11.99	13.54
Laborers, except construction, n.e.c.	7.18	8.48	12.27	15.01	16.15
Service					
Protective service	5.63	7.94	9.95	12.76	19.12
Supervisors, police and detectives	8.68	10.64	16.40	21.59	25.06
Supervisors, guards	21.59	21.59	24.95	27.09	31.45
Police and detectives, public service	11.14	16.43	19.12	21.41	23.79
Correctional institution officers	17.52	19.04	20.73	24.31	25.12
Guards and police, except public service	10.70	13.05	14.93	22.75	28.45
Protective service, n.e.c.	8.41	8.68	9.76	10.64	12.86
Protective service, n.e.c.	6.85	6.94	6.94	10.13	10.13
Food service	2.83	5.50	7.83	9.87	12.27
Waiters, waitresses, and bartenders	2.13	2.39	2.84	6.36	8.38
Bartenders	2.13	2.13	4.30	6.10	12.97
Waiters and waitresses	2.13	2.25	2.83	6.18	8.21
Waiters/Waitresses' assistants	2.83	3.13	5.57	7.83	10.59
Other food service	5.63	6.80	8.93	10.50	12.76
Supervisors, food preparation and service	8.00	8.38	10.51	14.41	23.25
Cooks	7.00	9.28	9.87	12.05	14.55
Food counter, fountain, and related	5.40	5.40	7.84	9.06	10.17
Kitchen workers, food preparation	7.95	9.02	9.51	11.35	12.76
Food preparation, n.e.c.	5.63	5.97	7.53	9.71	11.13
Health service	8.42	8.75	9.89	10.97	14.31
Health aides, except nursing	7.70	8.70	9.96	11.20	13.85
Nursing aides, orderlies and attendants	8.42	8.75	9.86	10.76	14.31
Cleaning and building service	7.41	8.80	10.63	11.91	14.00
Supervisors, cleaning and building service workers	10.08	11.15	12.82	16.08	16.08
Maids and housemen	7.41	8.09	9.27	10.54	12.37
Janitors and cleaners	6.75	9.00	10.89	11.93	14.48
Personal service	5.50	6.83	8.95	12.04	23.70
Supervisors, personal service	13.50	20.03	23.45	24.07	26.60
Attendants, amusement, and recreation facilities	5.35	5.65	6.24	8.00	10.18
Welfare service aides	8.82	8.87	9.98	11.93	14.83
Early childhood teachers' assistants	6.17	6.83	7.16	8.40	10.26

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued					
Personal service –Continued					
Child care workers, n.e.c.	\$7.11	\$7.26	\$8.66	\$10.86	\$12.48
Service, n.e.c.	6.67	7.94	10.89	12.04	12.77

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$8.00	\$10.25	\$15.35	\$21.78	\$31.49
All excluding sales	8.21	10.47	15.54	21.89	32.26
White collar	9.50	12.91	18.48	25.92	37.74
White collar excluding sales	10.26	13.96	19.30	27.04	39.16
Professional specialty and technical	13.99	18.29	22.98	31.15	42.91
Professional specialty	17.25	20.63	25.49	34.27	46.88
Engineers, architects, and surveyors	23.12	26.86	32.13	38.92	39.94
Electrical and electronic engineers	24.19	28.85	30.31	36.01	39.42
Mechanical engineers	22.87	23.12	23.46	31.35	34.12
Engineers, n.e.c.	19.37	24.56	28.78	35.19	39.94
Mathematical and computer scientists	21.02	26.17	32.04	36.41	56.23
Computer systems analysts and scientists	20.60	25.51	29.54	34.53	38.96
Natural scientists	23.58	25.54	34.74	42.91	53.65
Biological and life scientists	19.30	28.38	28.76	40.13	40.13
Health related	17.68	20.50	22.10	24.74	28.50
Physicians	15.14	16.59	19.34	62.82	71.21
Registered nurses	19.32	20.63	22.17	23.75	25.92
Pharmacists	21.48	24.02	27.06	30.06	31.21
Respiratory therapists	16.85	20.00	20.37	23.24	27.16
Teachers, college and university	26.72	36.07	47.87	60.75	65.28
Art, drama, and music teachers	24.24	28.48	30.58	30.58	45.61
Other post-secondary teachers	26.36	27.14	60.75	109.61	109.61
Teachers, except college and university	9.77	17.06	18.56	21.26	29.30
Elementary school teachers	17.29	17.29	18.87	20.09	21.56
Teachers, special education	14.98	22.98	24.40	30.43	30.43
Teachers, n.e.c.	8.01	15.90	17.79	18.56	21.71
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	13.62	22.44	26.59	36.37	47.47
Economists	26.59	26.59	36.37	47.47	47.47
Psychologists	12.72	22.44	22.44	22.44	26.02
Social, recreation, and religious workers	11.75	13.38	16.21	17.57	19.21
Social workers	11.75	13.38	16.47	17.57	18.55
Lawyers and judges	19.92	37.48	41.95	62.10	72.12
Lawyers	19.92	37.48	41.95	62.10	72.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.73	14.37	25.33	32.41	32.75
Public relations specialists	16.41	18.29	25.33	32.82	45.45
Technical	10.91	14.57	17.72	21.86	26.50
Clinical laboratory technologists and technicians	10.91	10.91	13.34	17.11	17.72
Radiological technicians	17.60	18.19	19.79	21.20	23.92
Licensed practical nurses	14.91	15.46	16.50	17.35	18.48
Health technologists and technicians, n.e.c.	9.00	9.00	12.81	15.29	19.15
Electrical and electronic technicians	15.96	16.44	19.18	24.14	32.88
Engineering technicians, n.e.c.	15.36	20.57	21.17	24.82	28.40
Drafters	12.90	18.86	25.60	29.60	29.60
Chemical technicians	13.73	17.20	19.38	21.89	22.24
Computer programmers	16.06	20.64	23.44	27.44	34.39
Technical and related, n.e.c.	11.09	17.03	25.70	27.26	39.00
Executive, administrative, and managerial	16.31	20.43	26.79	36.71	50.77
Executives, administrators, and managers	18.60	24.00	31.90	42.81	56.56
Financial managers	22.52	24.52	33.33	50.71	70.17
Personnel and labor relations managers	22.49	24.84	28.85	59.72	84.14
Purchasing managers	17.82	21.96	24.14	31.30	33.45
Managers, marketing, advertising, and public relations	21.74	26.10	36.71	43.27	51.12
Administrators, education and related fields	16.98	20.21	29.97	40.29	56.04
Managers, medicine and health	18.68	23.57	29.83	35.45	61.19
Managers, food servicing and lodging establishments	15.81	16.03	26.41	26.79	31.49
Managers, service organizations, n.e.c.	15.02	16.17	27.81	44.83	57.72
Managers and administrators, n.e.c.	17.50	25.17	32.34	46.15	56.56
Management related	10.26	16.81	20.75	27.04	34.24
Accountants and auditors	15.90	16.31	17.57	21.05	31.25
Other financial officers	13.89	17.44	19.95	28.46	33.33

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related—Continued					
Management analysts	\$19.07	\$25.53	\$34.24	\$36.56	\$40.87
Personnel, training, and labor relations specialists	18.16	19.11	25.36	27.04	52.76
Purchasing agents and buyers, n.e.c.	10.00	18.76	20.41	20.67	29.07
Management related, n.e.c.	10.26	10.26	19.48	26.15	30.20
Sales	6.98	8.25	11.29	18.20	25.37
Supervisors, sales	15.38	21.50	25.37	33.19	50.00
Advertising and related sales	8.69	14.65	16.62	21.10	25.46
Sales, other business services	13.94	16.09	16.09	25.00	25.00
Sales representatives, mining, manufacturing, and wholesale	7.63	14.56	21.44	24.06	24.06
Sales workers, other commodities	6.35	7.37	10.01	13.16	24.04
Cashiers	6.98	7.65	9.83	11.29	15.35
Administrative support, including clerical	9.04	10.86	13.46	16.17	19.55
Supervisors, general office	13.46	16.01	21.03	22.16	22.16
Supervisors, financial records processing	11.68	11.68	12.83	18.32	20.34
Computer operators	13.36	13.44	14.60	16.56	18.57
Secretaries	12.00	13.54	15.52	18.05	20.55
Typists	9.00	9.79	11.73	14.74	20.19
Interviewers	8.00	8.00	8.00	11.00	13.77
Hotel clerks	8.17	8.97	9.74	10.89	14.59
Receptionists	8.50	9.13	11.43	13.94	14.65
Information clerks, n.e.c.	10.00	12.03	13.85	13.96	16.01
Order clerks	9.33	11.70	13.14	20.63	21.10
Library clerks	7.21	8.49	9.62	10.92	11.15
File clerks	8.27	8.27	9.20	9.74	9.74
Records clerks, n.e.c.	9.16	9.16	11.52	15.38	15.75
Bookkeepers, accounting and auditing clerks	10.00	10.99	12.21	14.19	16.21
Payroll and timekeeping clerks	12.18	14.06	14.22	16.95	17.15
Billing clerks	10.21	10.21	12.02	12.15	13.51
Telephone operators	9.28	10.67	16.13	16.13	16.89
Mail clerks, except postal service	7.67	9.50	9.91	12.78	12.78
Traffic, shipping and receiving clerks	8.50	11.45	13.33	15.16	16.38
Stock and inventory clerks	8.50	9.61	11.49	14.00	18.58
Insurance adjusters, examiners, and investigators	11.51	13.86	14.15	15.97	21.10
Investigators and adjusters, except insurance	9.85	11.09	12.00	13.81	14.92
General office clerks	8.75	9.49	12.31	17.38	19.99
Data entry keyers	8.10	9.08	10.26	13.20	13.39
Teachers' aides	6.00	6.00	6.00	11.42	13.70
Administrative support, n.e.c.	10.12	11.41	14.37	15.69	19.18
Blue collar	8.56	10.91	14.98	18.52	22.90
Precision production, craft, and repair	13.12	15.85	19.12	22.98	26.08
Supervisors, mechanics and repairers	12.87	12.87	19.72	20.89	28.30
Industrial machinery repairers	15.36	16.39	18.50	20.25	23.43
Electronic repairers, communications and industrial equipment	17.45	21.05	22.77	25.36	25.36
Mechanics and repairers, n.e.c.	12.50	15.66	19.84	22.79	23.82
Electricians	15.84	16.18	18.65	26.08	26.08
Supervisors, production	12.84	18.51	20.02	20.97	28.47
Electrical and electronic equipment assemblers ..	7.84	9.18	12.80	15.56	16.22
Inspectors, testers, and graders	14.10	17.55	19.15	19.92	32.90
Machine operators, assemblers, and inspectors	8.56	9.81	12.58	17.29	20.08
Textile sewing machine operators	5.85	7.25	7.63	9.15	10.21
Mixing and blending machine operators	13.16	14.98	16.50	21.89	23.43
Miscellaneous machine operators, n.e.c.	10.18	10.18	13.98	16.50	21.03
Assemblers	7.45	8.95	10.78	17.43	22.15

See footnotes at end of table.

Table 6-2. **Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000** — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Production inspectors, checkers and examiners ..	\$10.21	\$10.21	\$12.23	\$12.23	\$16.37
Transportation and material moving					
Truck drivers	7.05	10.91	14.27	17.54	18.52
Motor transportation, n.e.c.	7.21	11.47	14.95	16.69	18.45
Industrial truck and tractor equipment operators ..	6.15	6.15	10.26	18.52	18.52
	11.72	11.94	11.94	11.94	17.89
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	7.50	9.28	11.72	14.32	17.00
Construction laborers	8.31	8.31	8.50	10.40	13.00
Production helpers	10.94	12.65	13.02	18.13	18.13
Stock handlers and baggers	6.03	6.03	11.55	13.92	13.92
Freight, stock, and material handlers, n.e.c.	6.10	7.70	11.33	13.80	16.50
Hand packers and packagers	10.29	11.70	13.21	19.06	19.41
Laborers, except construction, n.e.c.	7.50	9.45	9.45	11.99	13.54
	7.18	8.00	9.68	12.60	16.15
Service					
Protective service	5.40	7.00	9.06	10.69	12.45
Guards and police, except public service	6.94	8.43	9.81	10.70	12.86
Protective service, n.e.c.	8.41	8.68	9.36	10.28	12.64
Food service	6.85	6.94	6.94	10.13	10.13
Waiters, waitresses, and bartenders	2.45	5.40	7.25	9.69	11.29
Bartenders	2.13	2.39	2.84	6.36	8.38
Waiters and waitresses	2.13	2.13	4.30	6.10	12.97
Waiters/Waitresses' assistants	2.13	2.25	2.83	6.18	8.21
Other food service	2.83	3.13	5.57	7.83	10.59
Supervisors, food preparation and service	5.50	6.50	8.93	10.18	12.05
Cooks	8.00	8.38	10.51	14.00	23.25
Food counter, fountain, and related	7.00	9.28	9.87	12.05	14.18
Kitchen workers, food preparation	5.40	5.40	6.48	9.06	9.66
Food preparation, n.e.c.	7.95	9.02	9.37	10.31	10.91
Health service	5.63	5.80	7.37	8.93	10.57
Health aides, except nursing	8.33	8.61	9.75	10.52	11.70
Nursing aides, orderlies and attendants	7.70	8.70	9.87	10.90	12.39
Cleaning and building service	8.42	8.60	9.66	10.41	11.21
Supervisors, cleaning and building service workers	6.75	8.30	10.34	11.37	12.82
Maids and housemen	10.08	11.15	12.82	16.08	16.08
Janitors and cleaners	7.41	8.09	9.27	10.54	12.37
Personal service	6.75	8.37	10.40	11.36	12.07
Supervisors, personal service	5.44	6.83	8.82	11.93	24.05
Attendants, amusement, and recreation facilities	13.50	20.03	23.45	24.07	26.60
Welfare service aides	5.35	5.65	6.24	8.00	10.18
Early childhood teachers' assistants	8.82	8.82	9.56	11.80	11.93
Child care workers, n.e.c.	6.17	6.83	7.16	8.40	10.26
Service, n.e.c.	7.26	7.26	8.66	10.50	11.96
	6.67	7.91	10.89	11.86	12.77

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-3. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$11.56	\$14.38	\$18.86	\$30.62	\$40.46
All excluding sales	11.50	14.38	18.94	30.80	40.46
White collar	12.01	14.89	24.49	36.80	41.77
White collar excluding sales	12.01	14.89	24.60	36.80	41.77
Professional specialty and technical	18.10	23.92	35.37	41.25	45.51
Professional specialty	18.63	25.02	35.83	41.25	45.51
Engineers, architects, and surveyors	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	13.01	21.59	41.77	45.51	45.51
Registered nurses	20.48	23.54	41.77	45.51	45.51
Teachers, college and university	23.00	29.45	33.86	42.91	59.74
Other post-secondary teachers	27.34	31.66	41.35	42.91	59.74
Teachers, except college and university	30.31	34.23	36.80	41.25	43.44
Elementary school teachers	34.23	34.23	37.35	41.25	43.06
Secondary school teachers	35.83	35.83	41.25	47.79	47.79
Teachers, special education	25.02	30.57	36.80	40.46	40.46
Teachers, n.e.c.	31.65	33.95	33.95	33.95	33.95
Vocational and educational counselors	17.81	19.69	20.81	54.83	54.83
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	17.02	18.63	19.46	20.59	24.65
Social workers	17.06	19.46	20.59	24.49	24.65
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	10.22	18.59	20.19	20.90	26.14
Technical	13.55	14.30	18.10	23.80	27.52
Executive, administrative, and managerial	17.29	19.87	25.91	34.43	40.15
Executives, administrators, and managers	22.93	25.42	32.29	38.44	40.73
Administrators and officials, public administration Administrators, education and related fields	16.81	23.95	23.95	26.52	31.31
Management related	26.22	29.15	39.99	40.15	40.73
Management related	16.13	18.40	19.81	24.60	29.82
Sales	11.57	11.57	11.57	11.57	11.93
Cashiers	11.57	11.57	11.57	11.57	11.93
Administrative support, including clerical	10.29	12.00	13.09	14.89	18.63
Secretaries	11.64	13.68	14.89	18.94	19.49
Typists	12.07	12.07	12.68	13.09	15.37
Library clerks	10.10	11.98	13.93	14.26	14.46
Bookkeepers, accounting and auditing clerks	10.61	13.47	13.47	13.78	13.78
General office clerks	12.38	12.51	12.87	15.00	18.63
Teachers' aides	8.59	8.83	12.01	12.01	14.65
Administrative support, n.e.c.	10.29	11.45	14.97	14.97	17.88
Blue collar	12.98	14.83	16.95	18.52	20.85
Precision production, craft, and repair	14.48	16.50	17.60	20.61	21.48
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	11.82	17.23	17.68	18.14	18.52
Bus drivers	10.10	12.98	17.68	17.68	18.14
Handlers, equipment cleaners, helpers, and laborers Laborers, except construction, n.e.c.	12.25	14.02	14.83	15.50	16.66
Laborers, except construction, n.e.c.	14.46	14.46	15.01	16.43	16.51
Service	10.00	12.76	16.06	21.59	25.06
Protective service	14.19	15.96	19.12	23.39	26.44
Supervisors, police and detectives	21.59	21.59	24.95	27.09	31.45
Police and detectives, public service	17.52	19.04	20.73	24.31	25.12
Correctional institution officers	13.05	14.38	16.06	22.75	28.45
Food service	8.13	8.90	10.46	12.84	14.46
Other food service	8.13	8.90	10.46	12.84	14.46

See footnotes at end of table.

Table 6-3. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	State and local government				
	10	25	Median 50	75	90
Service —Continued					
Food service —Continued					
Other food service —Continued					
Food preparation, n.e.c.	\$8.13	\$8.13	\$10.00	\$14.46	\$14.46
Health service	10.23	10.76	14.31	16.49	19.97
Nursing aides, orderlies and attendants	10.33	10.76	13.57	15.23	23.05
Cleaning and building service	9.51	11.07	13.10	14.48	16.07
Janitors and cleaners	9.51	11.07	13.10	14.48	16.07
Personal service	5.50	9.63	13.54	14.83	16.58

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000

Occupation ³	10	25	Median 50	75	90
All	\$9.10	\$11.68	\$16.59	\$23.60	\$35.37
All excluding sales	9.14	11.93	16.89	23.67	35.83
White collar	10.70	14.00	19.89	29.82	40.73
White collar excluding sales	11.11	14.39	20.43	30.58	41.25
Professional specialty and technical	15.00	19.21	25.38	35.83	44.33
Professional specialty	17.74	21.37	29.24	38.44	47.47
Engineers, architects, and surveyors	23.12	26.58	30.49	38.44	39.94
Civil engineers	24.95	26.58	33.23	38.92	38.92
Electrical and electronic engineers	24.19	28.85	30.31	36.01	39.42
Mechanical engineers	22.87	23.12	23.46	31.35	34.12
Engineers, n.e.c.	19.37	24.56	29.25	34.46	39.94
Mathematical and computer scientists	21.02	26.17	32.04	36.41	56.23
Computer systems analysts and scientists	20.60	25.51	29.54	34.53	38.96
Natural scientists	23.58	25.54	34.30	42.91	53.65
Biological and life scientists	19.30	28.38	28.76	40.13	40.13
Health related	17.19	20.54	22.17	25.38	41.77
Physicians	15.14	16.44	18.75	62.82	71.21
Registered nurses	19.91	20.64	22.17	24.30	27.95
Physical therapists	20.62	23.67	26.70	44.94	44.94
Teachers, college and university	27.34	33.86	44.58	60.75	65.28
Other post-secondary teachers	26.72	31.66	42.91	60.75	109.61
Teachers, except college and university	18.56	30.57	35.97	40.99	43.06
Elementary school teachers	28.07	34.23	36.80	41.25	43.06
Secondary school teachers	35.83	35.83	41.25	43.95	47.79
Teachers, special education	25.02	30.57	36.80	38.19	40.46
Teachers, n.e.c.	14.30	17.79	33.95	33.95	33.95
Vocational and educational counselors	17.31	17.81	19.16	30.74	54.83
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	18.23	22.44	31.12	47.47	48.03
Economists	26.59	26.59	36.37	47.47	47.47
Psychologists	12.72	22.44	44.98	48.03	48.03
Social, recreation, and religious workers	12.40	15.50	18.55	19.46	24.49
Social workers	11.75	16.21	18.27	20.59	24.49
Lawyers and judges	19.92	30.58	41.95	62.10	72.12
Lawyers	19.92	30.58	41.95	62.10	72.12
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.73	14.39	20.90	29.59	32.54
Public relations specialists	16.41	18.29	25.33	32.82	32.82
Professional, n.e.c.	13.73	18.31	26.14	32.41	32.41
Technical	10.91	14.71	18.10	21.89	27.26
Radiological technicians	18.19	18.91	19.91	21.36	23.92
Licensed practical nurses	14.94	15.48	17.14	17.50	18.48
Health technologists and technicians, n.e.c.	9.00	9.00	12.81	15.29	19.15
Electrical and electronic technicians	15.96	16.44	19.18	24.14	32.88
Engineering technicians, n.e.c.	15.36	18.10	18.10	22.96	25.75
Drafters	12.90	18.86	25.60	29.60	29.60
Chemical technicians	13.73	17.20	19.38	21.89	22.24
Science technicians, n.e.c.	13.97	13.97	18.99	21.27	23.51
Computer programmers	16.28	21.34	25.30	27.52	34.39
Technical and related, n.e.c.	11.09	13.55	24.47	27.26	39.00
Executive, administrative, and managerial	16.53	20.43	26.59	36.62	50.71
Executives, administrators, and managers	19.96	24.33	32.29	40.73	53.48
Administrators and officials, public administration	16.81	23.95	23.95	26.52	31.31
Financial managers	22.52	24.52	32.69	50.71	70.17
Personnel and labor relations managers	22.49	24.84	28.85	59.72	84.14
Purchasing managers	20.12	21.96	24.14	31.30	37.21
Managers, marketing, advertising, and public relations	21.74	26.10	36.71	43.27	51.12
Administrators, education and related fields	19.96	26.22	36.30	40.29	40.73
Managers, medicine and health	18.68	24.00	29.83	35.45	61.19
Managers, food servicing and lodging establishments	15.81	20.43	26.79	32.86	34.43
Managers, service organizations, n.e.c.	15.75	22.29	25.91	28.19	57.72
Managers and administrators, n.e.c.	17.50	25.17	32.34	46.15	56.56
Management related	14.04	17.44	20.67	26.15	34.14
Accountants and auditors	15.90	16.31	18.76	21.05	24.88

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Other financial officers	\$16.81	\$18.28	\$19.95	\$28.46	\$33.33
Management analysts	21.14	25.53	32.65	36.56	40.87
Personnel, training, and labor relations specialists	18.16	19.11	25.36	27.04	52.76
Purchasing agents and buyers, n.e.c.	10.00	18.76	20.41	20.67	29.07
Inspectors and compliance officers, except construction	14.04	14.33	19.87	19.87	23.41
Management related, n.e.c.	10.26	10.26	19.48	24.60	30.01
Sales	8.00	10.10	14.60	21.50	27.00
Supervisors, sales	15.38	21.50	25.37	33.19	50.00
Sales, other business services	13.94	16.09	16.09	25.00	25.00
Sales representatives, mining, manufacturing, and wholesale	7.63	14.56	21.44	24.06	24.06
Sales workers, other commodities	7.37	9.05	10.64	16.95	25.37
Cashiers	8.05	9.53	11.11	11.84	15.35
Administrative support, including clerical	9.45	11.52	13.86	16.31	19.80
Supervisors, general office	13.46	16.01	21.03	22.16	22.16
Supervisors, financial records processing	11.68	11.68	12.83	18.32	20.34
Computer operators	13.36	13.44	15.31	16.56	18.57
Secretaries	12.00	13.60	15.51	18.05	20.07
Typists	9.79	11.73	12.68	13.09	15.37
Hotel clerks	8.17	8.97	9.74	10.89	14.59
Receptionists	8.50	9.13	11.43	13.94	14.65
Information clerks, n.e.c.	12.03	12.03	13.96	14.14	16.01
Order clerks	11.24	11.70	14.26	20.63	21.10
Library clerks	10.10	11.15	13.93	13.93	14.26
Records clerks, n.e.c.	9.16	9.81	13.54	15.38	15.75
Bookkeepers, accounting and auditing clerks	10.40	10.99	12.61	14.19	16.21
Payroll and timekeeping clerks	12.18	14.06	14.22	16.95	17.15
Billing clerks	10.21	10.21	12.02	12.15	13.51
Telephone operators	9.28	10.67	16.13	16.13	16.89
Mail clerks, except postal service	9.50	9.91	10.22	12.78	13.89
Traffic, shipping and receiving clerks	8.50	11.45	13.33	15.16	20.80
Stock and inventory clerks	8.68	10.07	11.49	14.00	18.58
Insurance adjusters, examiners, and investigators	11.51	13.86	15.20	15.97	21.10
Investigators and adjusters, except insurance	9.85	11.09	13.01	14.68	15.24
General office clerks	9.10	11.05	12.87	17.38	18.79
Data entry keyers	8.86	9.08	11.00	13.20	13.39
Teachers' aides	6.00	8.83	12.01	12.01	14.38
Administrative support, n.e.c.	10.12	11.48	14.45	16.16	19.18
Blue collar	9.13	11.47	15.67	18.62	22.62
Precision production, craft, and repair	13.78	16.11	18.86	22.15	25.86
Supervisors, mechanics and repairers	12.87	12.87	18.71	20.89	28.30
Automobile mechanics	16.11	17.00	18.86	21.43	21.43
Bus, truck, and stationary engine mechanics	15.50	15.50	19.10	19.69	20.61
Industrial machinery repairers	15.36	16.39	18.50	20.25	23.43
Electronic repairers, communications and industrial equipment	17.45	21.05	22.77	25.36	25.36
Heating, air conditioning, and refrigeration mechanics	18.20	22.21	23.84	24.55	24.55
Mechanics and repairers, n.e.c.	14.08	15.85	19.84	22.79	23.82
Electricians	16.18	16.18	17.20	23.43	26.08
Plumbers, pipefitters and steamfitters	17.67	25.56	29.29	29.29	29.45
Construction trades, n.e.c.	12.92	13.03	16.95	16.95	17.25
Supervisors, production	12.84	18.51	20.02	20.97	28.47
Electrical and electronic equipment assemblers ..	7.84	9.18	12.80	15.56	16.22
Inspectors, testers, and graders	14.10	17.55	19.15	19.92	32.90
Stationary engineers	14.12	14.48	15.72	18.00	21.60

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors	\$8.56	\$9.81	\$12.58	\$17.29	\$20.08
Textile sewing machine operators	5.85	7.25	7.63	9.15	10.21
Mixing and blending machine operators	13.16	14.98	16.50	21.89	23.43
Miscellaneous machine operators, n.e.c.	10.18	10.18	13.98	16.50	21.03
Assemblers	7.45	8.95	10.78	17.43	22.15
Production inspectors, checkers and examiners ..	10.21	10.21	12.23	12.23	16.37
Transportation and material moving	7.50	11.47	15.96	17.72	18.52
Truck drivers	8.75	11.47	14.95	17.72	18.45
Industrial truck and tractor equipment operators ..	11.72	11.94	11.94	11.94	17.89
Handlers, equipment cleaners, helpers, and laborers	7.70	9.45	12.54	15.01	17.24
Groundskeepers and gardeners, except farm	8.31	8.50	12.09	13.00	15.50
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.83	14.83	15.00	17.48	17.65
Construction laborers	10.94	12.65	13.02	18.13	18.13
Production helpers	6.03	6.03	11.55	13.92	13.92
Stock handlers and baggers	7.70	10.73	12.12	14.53	16.98
Freight, stock, and material handlers, n.e.c.	10.29	11.70	13.71	19.41	19.41
Hand packers and packagers	6.50	9.45	9.45	11.55	13.54
Laborers, except construction, n.e.c.	7.50	9.01	12.54	15.01	16.15
Service	6.51	8.68	10.56	14.46	21.59
Protective service	9.14	10.74	17.52	21.79	25.12
Supervisors, police and detectives	21.59	21.59	24.95	27.09	31.45
Supervisors, guards	11.14	16.43	19.12	21.41	23.79
Police and detectives, public service	17.52	19.04	20.73	24.31	25.12
Correctional institution officers	10.70	13.05	14.93	22.75	28.45
Guards and police, except public service	8.68	8.68	9.90	10.74	12.86
Food service	2.83	6.11	8.90	10.57	12.97
Waiters, waitresses, and bartenders	2.13	2.39	4.85	6.36	8.21
Waiters and waitresses	2.13	2.39	2.84	6.18	6.66
Waiters/Waitresses' assistants	3.13	5.51	6.05	8.08	10.80
Other food service	6.55	8.00	9.75	11.57	14.00
Supervisors, food preparation and service	8.00	9.80	13.29	14.41	23.25
Cooks	8.00	9.42	9.97	12.37	14.55
Food counter, fountain, and related	7.84	8.35	8.90	9.66	10.18
Kitchen workers, food preparation	8.00	9.02	9.51	12.76	12.76
Food preparation, n.e.c.	5.80	7.26	8.50	10.46	12.27
Health service	8.60	9.20	10.10	11.22	14.50
Health aides, except nursing	8.15	9.36	10.28	11.28	14.61
Nursing aides, orderlies and attendants	8.60	9.20	9.99	10.97	14.81
Cleaning and building service	8.03	9.45	10.97	12.07	14.48
Supervisors, cleaning and building service workers	11.15	12.82	13.24	16.08	16.08
Maids and housemen	7.56	8.09	9.46	10.60	12.37
Janitors and cleaners	8.35	9.94	11.07	12.14	14.48
Personal service	5.62	7.16	9.56	13.21	24.73
Supervisors, personal service	13.50	20.03	23.45	24.07	26.60
Attendants, amusement, and recreation facilities	5.35	5.77	6.25	9.12	10.18
Welfare service aides	8.82	8.82	11.80	12.60	14.83
Child care workers, n.e.c.	7.26	7.26	9.51	11.73	12.74
Service, n.e.c.	7.84	10.35	10.89	12.51	12.77

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-5. Hourly wage percentiles for establishment jobs¹, part-time workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000

Occupation ³	10	25	Median 50	75	90
All	\$5.63	\$6.80	\$8.69	\$11.49	\$20.00
All excluding sales	5.50	6.85	8.94	12.00	20.60
White collar	6.61	7.96	9.83	17.60	23.52
White collar excluding sales	8.00	9.23	13.00	20.43	25.59
Professional specialty and technical	9.77	16.46	20.19	23.75	28.78
Professional specialty	9.77	19.22	21.97	25.56	29.16
Engineers, architects, and surveyors	—	—	—	—	—
Health related	19.00	20.60	22.48	25.45	28.78
Registered nurses	19.00	20.78	22.48	25.45	26.88
Pharmacists	13.26	23.72	24.93	28.78	29.13
Teachers, college and university	12.75	19.98	26.78	29.15	35.65
Other post-secondary teachers	18.38	23.00	27.14	29.15	31.98
Teachers, except college and university	9.53	9.57	9.57	17.25	38.67
Teachers, n.e.c.	13.28	17.25	17.25	17.36	24.00
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	9.74	14.55	16.46	17.35	19.20
Clinical laboratory technologists and technicians	10.96	16.88	18.00	20.08	20.08
Licensed practical nurses	14.55	15.00	16.50	16.60	17.60
Health technologists and technicians, n.e.c.	8.25	8.25	10.78	15.00	20.60
Executive, administrative, and managerial	1.46	13.89	19.94	29.62	34.33
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	6.23	6.54	7.29	8.69	11.47
Sales workers, other commodities	6.13	6.35	7.15	8.74	13.16
Cashiers	6.23	6.90	7.29	7.55	9.83
Administrative support, including clerical	7.83	8.30	9.28	11.41	13.69
Secretaries	10.93	12.31	12.61	14.23	16.27
Receptionists	8.09	9.04	9.36	9.70	10.45
Information clerks, n.e.c.	6.46	8.50	9.64	9.83	11.01
Library clerks	7.21	8.15	11.98	11.98	14.46
General office clerks	8.65	9.83	9.83	11.46	12.07
Teachers' aides	8.16	8.59	10.80	12.00	14.65
Administrative support, n.e.c.	8.57	10.40	11.41	12.98	14.69
Blue collar	6.15	6.88	10.00	10.91	12.98
Precision production, craft, and repair	9.17	9.17	10.00	10.71	26.43
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	6.88	6.88	10.89	11.82	12.40
Bus drivers	10.10	10.91	10.91	12.40	12.40
Handlers, equipment cleaners, helpers, and laborers	5.75	6.01	7.75	10.27	15.40
Stock handlers and baggers	5.50	6.00	6.62	7.75	11.75
Laborers, except construction, n.e.c.	5.75	5.75	7.96	7.96	9.03
Service	2.83	5.63	7.50	8.93	10.15
Protective service	6.48	7.15	8.41	9.39	11.49
Guards and police, except public service	7.15	8.41	8.41	8.70	8.73
Food service	2.83	5.15	5.81	8.38	9.18
Waiters, waitresses, and bartenders	2.13	2.20	2.83	6.00	8.38
Waiters and waitresses	2.13	2.20	2.83	6.75	8.38
Other food service	5.40	5.63	6.74	8.93	10.00
Food counter, fountain, and related	5.40	5.40	5.40	7.10	9.18
Kitchen workers, food preparation	7.55	7.77	9.37	10.34	10.91
Food preparation, n.e.c.	5.63	5.63	6.80	8.93	9.09
Health service	7.90	8.42	8.75	10.05	11.00
Health aides, except nursing	7.62	7.98	9.55	9.79	10.52
Nursing aides, orderlies and attendants	7.90	8.42	8.75	10.05	11.17

See footnotes at end of table.

Table 6-5. **Hourly wage percentiles for establishment jobs¹, part-time workers:² Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000** — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$6.50	\$6.55	\$7.07	\$9.15	\$10.08
Maids and housemen	7.41	7.41	9.15	9.15	14.52
Janitors and cleaners	6.50	6.50	6.75	8.83	9.92
Personal service	5.50	6.49	7.35	9.63	10.15
Attendants, amusement, and recreation facilities	4.23	4.36	4.72	6.18	6.87
Early childhood teachers' assistants	5.85	6.17	6.83	8.00	9.35
Child care workers, n.e.c.	5.50	5.50	7.11	8.66	9.20
Service, n.e.c.	6.50	6.67	7.35	8.94	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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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. See appendix table 2 for a count of establishments in the survey by employment size. 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 collected in each establishment was based on an 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
1000–2,499	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. In cases where 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.

Generic leveling through point factor analysis

In the last step before wage data were collected, the work level of each selected job was determined using a "generic leveling" process. Generic 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. Appendix table 3 presents median work levels for published occupational groups and selected occupations. 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 generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level 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. For additional information on generic leveling see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16.

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 generic 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 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 the nonrespondents equals the mean value of 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 sample	681
Responding	406
Out of business or not in survey scope	39
Unable or refused to provide data	236

Some surveys may have a high nonresponse rate for the all industries or private industry iterations. Such instances are noted in the bulletin table footnotes.

Estimation

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

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

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

Percentiles

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

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

had average hourly wages at the 10th percentile or less for that occupation.

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

Data reliability

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

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

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

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent = 5.922 percent times \$12.27, plus or minus \$0.76). 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, January 2000**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	1,461,800	1,190,900	271,000
All excluding sales	1,358,600	1,088,700	269,900
White collar	866,800	696,100	170,700
White-collar excluding sales	763,600	593,900	169,600
Professional specialty and technical	357,500	254,600	102,800
Professional specialty	282,800	185,000	97,700
Technical	74,700	69,600	5,100
Executive, administrative, and managerial	140,800	120,700	20,200
Sales	103,200	102,200	—
Administrative support, including clerical	265,300	218,600	46,600
Blue collar	293,500	262,300	31,200
Precision production, craft, and repair	95,200	82,400	12,800
Machine operators, assemblers, and inspectors	65,100	64,900	—
Transportation and material moving	62,800	53,200	9,600
Handlers, equipment cleaners, helpers, and laborers	70,400	61,700	8,700
Service	301,500	232,500	69,000

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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Appendix table 2. **Number of establishments represented by survey and the number studied by industry division and establishment employment size, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000**

Industry	Number of establishments represented ¹	Number of establishments studied				
		Total studied	50 - 99 workers ²	100 workers or more		
				Total	100 - 499 workers	500 workers or more
All industries	7,600	406	86	320	184	136
Private industry	7,100	360	83	277	164	113
Goods-producing industries	1,700	79	22	57	32	25
Mining	(³)	6	6	-	-	-
Construction	400	10	5	5	4	1
Manufacturing	1,400	63	11	52	28	24
Service-producing industries	5,300	281	61	220	132	88
Transportation and public utilities	300	22	2	20	13	7
Wholesale and retail trade	2,100	63	22	41	35	6
Finance, insurance and real estate	400	18	3	15	6	9
Services	2,500	178	34	144	78	66
State and local government	500	46	3	43	20	23

¹ Number of establishments represented by the survey rounded to the nearest 100.

² Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

³ Number of establishments represented by the survey is fewer than 50.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000**

Occupation ²	All workers	Full-time workers	Part-time workers
All	5	5	3
All excluding sales	5	6	3
White collar	7	7	4
White collar excluding sales	7	8	5
Professional specialty and technical	9	9	8
Professional specialty	9	9	8
Engineers, architects, and surveyors	11	11	—
Civil engineers	9	9	—
Electrical and electronic engineers	11	11	—
Mechanical engineers	9	9	—
Engineers, n.e.c.	9	9	—
Mathematical and computer scientists	9	9	—
Computer systems analysts and scientists	9	9	—
Natural scientists	12	12	—
Biological and life scientists	11	11	—
Health related	9	9	9
Physicians	10	10	—
Registered nurses	9	9	8
Pharmacists	9	—	9
Respiratory therapists	8	—	—
Physical therapists	9	9	—
Teachers, college and university	13	13	10
Art, drama, and music teachers	10	—	—
Other post-secondary teachers	12	12	11
Teachers, except college and university	9	9	7
Elementary school teachers	9	9	—
Secondary school teachers	9	9	—
Teachers, special education	9	9	—
Teachers, n.e.c.	10	10	7
Vocational and educational counselors	8	8	—
Librarians, archivists, and curators	—	—	—
Social scientists and urban planners	9	9	—
Economists	9	9	—
Psychologists	9	9	—
Social, recreation, and religious workers	7	7	—
Social workers	7	7	—
Lawyers and judges	11	11	—
Lawyers	11	11	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	6	7	—
Public relations specialists	9	9	—
Professional, n.e.c.	9	9	—
Technical	6	6	6
Clinical laboratory technologists and technicians	5	—	8
Radiological technicians	7	7	—
Licensed practical nurses	6	6	6
Health technologists and technicians, n.e.c.	5	5	5
Electrical and electronic technicians	7	7	—
Engineering technicians, n.e.c.	7	7	—
Drafters	9	9	—
Chemical technicians	6	6	—
Science technicians, n.e.c.	7	7	—
Computer programmers	9	9	—
Technical and related, n.e.c.	6	7	—
Executive, administrative, and managerial	10	10	9
Executives, administrators, and managers	11	11	—
Administrators and officials, public administration	8	8	—
Financial managers	11	11	—
Personnel and labor relations managers	11	11	—
Purchasing managers	9	9	—
Managers, marketing, advertising, and public relations	11	11	—
Administrators, education and related fields	11	11	—
Managers, medicine and health	10	10	—
Managers, food servicing and lodging establishments ...	9	9	—
Managers, service organizations, n.e.c.	9	9	—
Managers and administrators, n.e.c.	12	12	—

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
White collar —Continued			
Executive, administrative, and managerial —Continued			
Management related	9	9	—
Accountants and auditors	9	9	—
Other financial officers	9	9	—
Management analysts	11	11	—
Personnel, training, and labor relations specialists	9	9	—
Purchasing agents and buyers, n.e.c.	7	7	—
Inspectors and compliance officers, except construction	9	9	—
Management related, n.e.c.	8	8	—
Sales	3	4	2
Supervisors, sales	9	9	—
Advertising and related sales	7	—	—
Sales, other business services	4	4	—
Sales representatives, mining, manufacturing, and wholesale	7	7	—
Sales workers, other commodities	3	3	2
Cashiers	3	3	3
Administrative support, including clerical	4	4	3
Supervisors, general office	8	8	—
Supervisors, financial records processing	5	5	—
Computer operators	4	4	—
Secretaries	5	5	4
Typists	3	3	—
Interviewers	2	—	—
Hotel clerks	3	3	—
Receptionists	3	3	3
Information clerks, n.e.c.	4	4	3
Order clerks	4	4	—
Library clerks	2	4	2
File clerks	2	—	—
Records clerks, n.e.c.	4	4	—
Bookkeepers, accounting and auditing clerks	4	4	—
Payroll and timekeeping clerks	5	5	—
Billing clerks	4	4	—
Telephone operators	2	2	—
Mail clerks, except postal service	3	3	—
Traffic, shipping and receiving clerks	3	3	—
Stock and inventory clerks	3	3	—
Insurance adjusters, examiners, and investigators	6	6	—
Investigators and adjusters, except insurance	4	4	—
General office clerks	4	4	3
Data entry keyers	2	2	—
Teachers' aides	4	4	3
Administrative support, n.e.c.	4	4	4
Blue collar	4	5	2
Precision production, craft, and repair	7	7	5
Supervisors, mechanics and repairers	9	9	—
Automobile mechanics	7	7	—
Bus, truck, and stationary engine mechanics	7	7	—
Industrial machinery repairers	7	7	—
Electronic repairers, communications and industrial equipment	7	7	—
Heating, air conditioning, and refrigeration mechanics ...	7	7	—
Mechanics and repairers, n.e.c.	7	7	—
Electricians	7	7	—
Plumbers, pipefitters and steamfitters	7	7	—
Construction trades, n.e.c.	6	6	—
Supervisors, production	7	7	—
Electrical and electronic equipment assemblers	5	5	—
Inspectors, testers, and graders	7	7	—
Stationary engineers	7	7	—

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, January 2000** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
Blue collar —Continued			
Machine operators, assemblers, and inspectors	3	3	—
Textile sewing machine operators	3	3	—
Mixing and blending machine operators	5	5	—
Miscellaneous machine operators, n.e.c.	3	3	—
Assemblers	2	2	—
Production inspectors, checkers and examiners	5	5	—
Transportation and material moving	4	4	2
Truck drivers	4	4	—
Bus drivers	3	—	2
Motor transportation, n.e.c.	2	—	—
Industrial truck and tractor equipment operators	4	4	—
Handlers, equipment cleaners, helpers, and laborers	2	3	1
Groundskeepers and gardeners, except farm	2	3	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	4	4	—
Construction laborers	1	1	—
Production helpers	1	1	—
Stock handlers and baggers	3	3	1
Freight, stock, and material handlers, n.e.c.	3	3	—
Hand packers and packagers	2	2	—
Laborers, except construction, n.e.c.	2	2	1
Service	3	3	3
Protective service	5	6	3
Supervisors, police and detectives	8	8	—
Supervisors, guards	8	8	—
Police and detectives, public service	7	7	—
Correctional institution officers	5	5	—
Guards and police, except public service	3	3	3
Protective service, n.e.c.	3	—	—
Food service	3	3	3
Waiters, waitresses, and bartenders	2	2	3
Bartenders	3	—	—
Waiters and waitresses	2	2	2
Waiters/Waitresses' assistants	1	1	—
Other food service	3	3	3
Supervisors, food preparation and service	5	7	—
Cooks	4	4	—
Food counter, fountain, and related	2	2	2
Kitchen workers, food preparation	3	3	3
Food preparation, n.e.c.	1	1	2
Health service	3	3	3
Health aides, except nursing	4	4	3
Nursing aides, orderlies and attendants	3	3	3
Cleaning and building service	2	2	1
Supervisors, cleaning and building service workers	6	6	—
Maids and housemen	2	2	2
Janitors and cleaners	2	3	1
Personal service	3	4	3
Supervisors, personal service	8	8	—
Attendants, amusement, and recreation facilities	3	3	3
Welfare service aides	4	4	—
Early childhood teachers' assistants	3	—	3
Child care workers, n.e.c.	3	4	2
Service, n.e.c.	3	3	2

¹ 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.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. The occupations titled authors,

musicians, actors, painters, photographers, dancers, artists, athletes, and legislators cannot be assigned a work level. 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.