

Washington–Baltimore, DC–MD–VA–WV National Compensation Survey July 1999



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Preface

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

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

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

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

The data contained in this bulletin are also available at <http://stats.bls.gov/comhome.htm>, the BLS Internet site. Data are in three formats: An ASCII file containing the published table formats; an ASCII file containing positional columns of data for manipulation as a data base or spreadsheet; and a Portable Document Format (PDF) file containing the entire bulletin.

Results of earlier surveys of this area are also available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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Introduction

The tables in this bulletin summarize the NCS results for the Washington–Baltimore, DC–MD–VA–WV, metropolitan area. 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; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups; these estimates also are limited to 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 employment scope of this survey. The occupation employment estimates relate to all employers in the area, rather than just to those surveyed. Appendix table 2 presents the number of establishments studied 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$17.86	2.1	35.9	\$17.21	2.7	35.6	\$20.38	2.0	36.8
Worker characteristics:⁴									
White-collar occupations ⁵	21.46	2.4	36.3	21.06	3.0	36.3	22.82	2.3	36.2
Professional specialty and technical	26.93	2.2	36.3	27.09	3.0	36.6	26.58	2.2	35.7
Executive, administrative, and managerial	27.15	3.4	39.4	27.80	4.0	39.7	24.89	5.5	38.4
Sales	15.18	11.8	32.8	15.12	12.1	32.8	-	-	-
Administrative support	13.37	2.1	36.2	13.48	2.5	36.2	12.87	3.0	36.4
Blue-collar occupations ⁵	14.65	3.0	38.0	14.60	3.3	38.0	15.22	4.5	38.6
Precision production, craft, and repair	17.76	3.1	39.7	17.88	3.3	39.7	16.44	7.0	40.0
Machine operators, assemblers, and inspectors	13.71	5.0	39.3	13.71	5.0	39.4	-	-	-
Transportation and material moving	14.32	6.7	36.6	14.19	8.2	36.2	14.95	5.1	38.4
Handlers, equipment cleaners, helpers, and laborers	11.52	5.0	36.5	11.32	5.2	36.4	14.11	14.7	38.1
Service occupations ⁵	10.53	2.9	32.9	8.58	2.7	31.5	16.00	3.3	37.8
Full time	18.90	2.1	39.5	18.37	2.7	39.6	20.81	2.0	39.1
Part time	9.52	3.5	20.6	9.05	3.6	20.8	13.43	8.2	19.0
Union	20.30	3.3	37.3	19.36	5.8	37.6	21.48	2.4	36.8
Nonunion	17.19	2.5	35.5	16.83	2.9	35.3	19.44	3.1	36.9
Time	17.77	2.1	35.8	17.06	2.8	35.5	20.38	2.0	36.8
Incentive	19.73	12.2	38.3	19.73	12.2	38.3	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	14.29	5.8	33.7	14.30	5.9	33.7	13.80	2.4	33.8
100-499 workers	16.34	4.5	35.9	16.35	4.6	35.9	15.79	12.2	36.5
500 workers or more	20.26	2.3	36.6	20.00	3.7	36.4	20.62	2.0	36.9

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$17.86	2.1	\$17.21	2.7	\$20.38	2.0
All excluding sales	18.06	2.1	17.41	2.7	20.39	2.0
White collar	21.46	2.4	21.06	3.0	22.82	2.3
White collar excluding sales	22.29	2.3	22.11	3.0	22.85	2.3
Professional specialty and technical	26.93	2.2	27.09	3.0	26.58	2.2
Professional specialty	28.22	2.1	28.50	2.9	27.69	2.2
Engineers, architects, and surveyors	29.68	4.6	30.08	5.1	26.38	4.2
Civil engineers	27.39	4.0	—	—	26.74	3.3
Electrical and electronic engineers	32.72	3.1	32.72	3.1	—	—
Engineers, n.e.c.	32.10	9.3	32.84	9.8	—	—
Mathematical and computer scientists	28.27	3.5	28.28	3.5	—	—
Computer systems analysts and scientists	28.75	3.8	28.76	3.8	—	—
Operations and systems researchers and analysts	22.89	6.0	22.89	6.0	—	—
Natural scientists	22.71	9.0	22.59	10.2	23.62	9.9
Health related	24.58	3.9	24.31	4.1	25.81	10.6
Physicians	37.22	15.2	36.76	18.2	39.60	13.6
Registered nurses	22.25	2.0	22.02	1.9	24.71	7.7
Respiratory therapists	21.08	11.3	21.08	11.3	—	—
Speech therapists	29.07	8.0	—	—	—	—
Therapists, n.e.c.	18.51	4.0	—	—	18.85	4.9
Teachers, college and university	34.90	5.6	39.49	8.0	30.62	6.2
English teachers	23.24	15.3	—	—	—	—
Other post-secondary teachers	30.13	8.8	28.39	10.0	31.77	14.1
Teachers, except college and university	28.66	1.8	21.34	7.3	29.66	1.6
Prekindergarten and kindergarten	25.36	12.8	—	—	—	—
Elementary school teachers	29.04	2.0	25.42	5.4	29.39	2.1
Secondary school teachers	30.79	1.7	28.66	3.7	31.00	1.8
Teachers, special education	26.95	4.6	18.37	11.9	28.96	2.9
Teachers, n.e.c.	27.08	7.9	—	—	30.23	4.4
Vocational and educational counselors	25.48	11.6	—	—	28.28	8.5
Librarians, archivists, and curators	22.83	6.8	20.16	9.0	24.57	7.1
Librarians	22.70	7.0	19.70	9.1	24.57	7.1
Social scientists and urban planners	26.42	8.6	28.92	9.3	18.41	4.0
Psychologists	22.01	6.4	—	—	—	—
Social, recreation, and religious workers	16.00	6.2	13.87	8.0	16.37	7.1
Social workers	16.18	7.9	14.58	10.3	16.45	9.1
Recreation workers	15.89	5.3	—	—	16.09	5.2
Lawyers and judges	49.58	4.9	51.73	4.2	31.70	6.1
Lawyers	49.58	4.9	51.73	4.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	29.34	7.8	29.44	8.0	—	—
Designers	17.60	5.9	—	—	—	—
Editors and reporters	30.79	12.7	30.79	12.7	—	—
Public relations specialists	31.08	19.9	31.08	19.9	—	—
Professional, n.e.c.	31.81	4.8	—	—	—	—
Technical	20.84	7.8	21.80	9.0	16.42	4.0
Clinical laboratory technologists and technicians	16.97	5.6	17.09	5.9	—	—
Radiological technicians	18.28	7.4	18.28	7.4	—	—
Licensed practical nurses	15.50	1.9	15.81	2.0	14.55	1.7
Health technologists and technicians, n.e.c.	16.29	5.6	15.25	7.9	18.57	4.3
Electrical and electronic technicians	18.82	5.8	18.82	5.8	—	—
Airplane pilots and navigators	89.67	24.6	89.67	24.6	—	—
Broadcast equipment operators	21.05	34.1	21.31	37.6	—	—
Computer programmers	19.48	7.6	19.48	7.6	—	—
Technical and related, n.e.c.	17.42	5.8	18.58	6.6	—	—
Executive, administrative, and managerial	27.15	3.4	27.80	4.0	24.89	5.5
Executives, administrators, and managers	30.56	4.4	31.35	5.3	27.57	5.8
Administrators and officials, public administration	24.14	7.9	—	—	24.14	7.9
Financial managers	41.08	11.0	41.08	11.0	—	—
Personnel and labor relations managers	29.91	14.8	28.57	17.2	—	—
Managers, marketing, advertising, and public relations	37.28	14.1	37.28	14.1	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Administrators, education and related fields	\$30.97	5.9	\$29.88	11.8	\$31.70	5.9
Managers, medicine and health	31.57	4.8	31.52	4.5	–	–
Managers, service organizations, n.e.c.	29.24	14.5	30.96	14.7	–	–
Managers and administrators, n.e.c.	30.31	5.9	30.20	6.1	–	–
Management related	21.25	4.8	21.39	5.5	20.81	9.8
Accountants and auditors	19.82	6.9	20.61	6.5	18.14	15.0
Other financial officers	25.73	5.9	26.05	6.3	–	–
Personnel, training, and labor relations specialists	18.59	7.2	18.89	9.1	–	–
Purchasing agents and buyers, n.e.c.	25.42	11.4	26.12	11.1	–	–
Inspectors and compliance officers, except construction	17.52	8.2	–	–	17.52	8.2
Management related, n.e.c.	22.00	6.2	20.21	5.8	26.82	11.4
Sales	15.18	11.8	15.12	12.1	–	–
Supervisors, sales	18.25	14.6	18.25	14.6	–	–
Sales, other business services	25.78	12.0	25.78	12.0	–	–
Sales representatives, mining, manufacturing, and wholesale	21.78	2.8	21.78	2.8	–	–
Sales workers, apparel	9.92	13.5	9.92	13.5	–	–
Sales workers, hardware and building supplies ...	11.58	8.1	11.58	8.1	–	–
Sales workers, other commodities	8.31	7.8	8.31	7.8	–	–
Cashiers	9.45	12.6	9.43	12.9	–	–
Administrative support, including clerical	13.37	2.1	13.48	2.5	12.87	3.0
Supervisors, general office	18.55	5.4	18.31	6.4	19.46	8.4
Secretaries	15.27	4.1	15.67	5.0	13.50	5.3
Typists	14.23	5.7	14.63	6.1	–	–
Interviewers	11.83	7.5	11.83	7.5	–	–
Hotel clerks	7.83	4.9	7.83	4.9	–	–
Transportation ticket and reservation agents	15.11	10.4	15.11	10.4	–	–
Receptionists	10.15	2.7	10.12	2.8	–	–
Information clerks, n.e.c.	18.47	19.1	18.47	19.1	–	–
Order clerks	13.75	14.6	13.75	14.6	–	–
Personnel clerks, except payroll and timekeeping	16.14	15.7	16.45	20.0	–	–
Library clerks	9.73	4.6	–	–	9.47	5.0
Records clerks, n.e.c.	12.72	4.9	13.48	4.9	11.26	3.0
Bookkeepers, accounting and auditing clerks	11.47	4.2	11.40	4.8	11.78	7.9
Billing clerks	13.19	7.1	13.19	7.1	–	–
Telephone operators	8.92	7.8	8.57	7.0	–	–
Mail clerks, except postal service	8.83	10.8	8.83	10.8	–	–
Dispatchers	12.55	11.4	–	–	–	–
Traffic, shipping and receiving clerks	10.74	11.0	10.74	11.0	–	–
Stock and inventory clerks	14.07	5.8	13.74	8.0	–	–
Material recording, scheduling, and distribution clerks, n.e.c.	10.99	13.0	10.99	13.0	–	–
Investigators and adjusters, except insurance	13.14	6.3	13.14	6.3	–	–
Eligibility clerks, social welfare	13.42	3.4	–	–	13.67	3.1
Bill and account collectors	14.40	24.7	–	–	–	–
General office clerks	12.43	3.7	12.14	4.8	13.05	5.4
Data entry keyers	9.56	6.5	10.23	6.0	–	–
Statistical clerks	14.42	7.3	14.42	7.3	–	–
Teachers' aides	11.72	5.2	8.11	15.1	12.65	2.6
Administrative support, n.e.c.	12.87	5.6	13.00	6.3	–	–
Blue collar	14.65	3.0	14.60	3.3	15.22	4.5
Precision production, craft, and repair	17.76	3.1	17.88	3.3	16.44	7.0
Automobile mechanics	17.07	5.9	–	–	–	–
Industrial machinery repairers	16.61	7.5	16.99	7.9	–	–

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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.	\$18.80	5.4	\$19.65	4.8	—	—
Supervisors, electricians and power transmission installers	26.33	4.8	—	—	—	—
Carpenters	14.92	5.9	14.83	6.3	—	—
Electricians	21.23	11.1	21.97	10.9	—	—
Electrician apprentices	11.45	6.4	11.45	6.4	—	—
Construction trades, n.e.c.	15.90	10.7	—	—	—	—
Supervisors, production	21.74	7.2	21.76	7.4	—	—
Electrical and electronic equipment assemblers ..	14.55	4.4	14.55	4.4	—	—
Stationary engineers	18.52	5.6	18.52	5.6	—	—
Machine operators, assemblers, and inspectors	13.71	5.0	13.71	5.0	—	—
Printing press operators	18.68	16.7	19.05	16.9	—	—
Laundering and dry cleaning machine operators ..	8.89	5.8	8.89	5.8	—	—
Packaging and filling machine operators	17.65	8.2	17.65	8.2	—	—
Miscellaneous machine operators, n.e.c.	11.43	6.8	11.43	6.8	—	—
Assemblers	13.71	8.1	13.71	8.1	—	—
Production inspectors, checkers and examiners ..	10.07	4.2	10.07	4.2	—	—
Transportation and material moving	14.32	6.7	14.19	8.2	\$14.95	5.1
Truck drivers	13.65	4.9	13.56	5.3	14.71	3.7
Driver-sales workers	10.62	18.6	10.62	18.6	—	—
Bus drivers	13.01	6.7	—	—	14.13	4.0
Industrial truck and tractor equipment operators ..	16.80	9.6	16.80	9.6	—	—
Handlers, equipment cleaners, helpers, and laborers ..	11.52	5.0	11.32	5.2	14.11	14.7
Groundskeepers and gardeners, except farm	10.42	9.6	9.77	8.2	—	—
Stock handlers and baggers	10.14	11.0	10.05	12.2	—	—
Freight, stock, and material handlers, n.e.c.	13.43	7.2	13.43	7.2	—	—
Vehicle washers and equipment cleaners	10.43	15.9	10.43	15.9	—	—
Hand packers and packagers	12.16	12.8	12.16	12.8	—	—
Laborers, except construction, n.e.c.	10.12	7.4	10.11	7.6	—	—
Service	10.53	2.9	8.58	2.7	16.00	3.3
Protective service	16.54	5.1	9.73	7.7	18.99	3.6
Firefighting	17.65	4.8	—	—	17.65	4.8
Police and detectives, public service	19.27	4.5	—	—	19.35	4.5
Sheriffs, bailiffs, and other law enforcement officers	17.09	29.4	—	—	17.09	29.4
Correctional institution officers	15.65	3.3	—	—	15.65	3.3
Guards and police, except public service	9.29	6.6	9.01	6.2	—	—
Protective service, n.e.c.	18.05	25.6	—	—	—	—
Food service	7.55	4.1	7.46	4.2	10.46	8.2
Waiters, waitresses, and bartenders	4.96	8.9	4.96	8.9	—	—
Waiters and waitresses	4.23	11.0	4.23	11.0	—	—
Waiters'/Waitresses' assistants	6.95	6.9	6.95	6.9	—	—
Other food service	8.86	4.6	8.78	4.7	10.46	8.2
Supervisors, food preparation and service	14.28	8.5	14.28	8.5	—	—
Cooks	9.45	4.2	9.33	4.4	—	—
Food counter, fountain, and related	6.97	9.5	6.97	9.5	—	—
Kitchen workers, food preparation	8.25	8.5	8.18	9.3	—	—
Food preparation, n.e.c.	7.33	8.1	7.16	8.2	—	—
Health service	9.82	3.2	9.49	3.6	11.86	4.1
Health aides, except nursing	10.17	7.8	9.36	7.3	—	—
Nursing aides, orderlies and attendants	9.61	3.6	9.37	4.1	11.64	5.5
Cleaning and building service	9.07	4.0	8.56	4.5	11.45	3.1
Supervisors, cleaning and building service workers	12.90	11.0	12.61	13.1	—	—
Maids and housemen	8.79	6.4	8.77	6.4	—	—
Janitors and cleaners	8.77	5.2	7.94	5.6	11.27	3.3
Personal service	10.47	7.5	10.63	9.5	9.96	7.4

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Attendants, amusement, and recreation facilities	\$6.57	3.9	—	—	\$6.71	6.5
Public transportation attendants	21.38	15.7	\$27.22	8.4	—	—
Early childhood teachers' assistants	9.91	12.4	—	—	—	—
Child care workers, n.e.c.	8.64	4.7	8.32	3.9	—	—
Service, n.e.c.	8.78	4.8	8.67	5.2	9.57	12.9

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

² 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$18.90	2.1	\$18.37	2.7	\$20.81	2.0
All excluding sales	18.96	2.1	18.41	2.7	20.80	2.0
White collar	22.45	2.4	22.24	3.0	23.12	2.3
White collar excluding sales	22.91	2.4	22.84	3.1	23.12	2.4
Professional specialty and technical	27.33	2.3	27.55	3.1	26.86	2.3
Professional specialty	28.60	2.1	28.90	3.0	28.05	2.3
Engineers, architects, and surveyors	29.63	4.6	30.03	5.1	26.38	4.2
Civil engineers	27.39	4.0	—	—	26.74	3.3
Electrical and electronic engineers	32.72	3.1	32.72	3.1	—	—
Engineers, n.e.c.	31.93	9.6	32.67	10.1	—	—
Mathematical and computer scientists	28.26	3.5	28.27	3.5	—	—
Computer systems analysts and scientists	28.77	3.8	28.78	3.8	—	—
Operations and systems researchers and analysts	21.88	5.0	21.88	5.0	—	—
Natural scientists	22.71	9.0	22.59	10.2	23.62	9.9
Health related	24.69	4.5	24.43	5.0	25.68	11.2
Physicians	36.94	15.7	36.54	18.7	39.03	14.1
Registered nurses	22.13	2.6	21.79	2.5	24.80	7.7
Respiratory therapists	21.71	12.1	21.71	12.1	—	—
Speech therapists	29.05	9.1	—	—	—	—
Therapists, n.e.c.	18.40	4.4	—	—	18.66	5.9
Teachers, college and university	35.83	5.6	40.00	8.3	31.60	5.5
Other post-secondary teachers	32.19	8.5	—	—	36.47	14.3
Teachers, except college and university	29.16	1.8	22.78	6.8	29.92	1.7
Prekindergarten and kindergarten	24.48	15.0	—	—	—	—
Elementary school teachers	29.10	2.0	25.79	5.8	29.39	2.1
Secondary school teachers	30.81	1.7	27.93	3.5	31.09	1.8
Teachers, special education	27.14	4.6	18.76	12.0	28.96	2.9
Teachers, n.e.c.	30.73	3.8	18.47	13.2	31.80	3.2
Vocational and educational counselors	25.59	11.7	—	—	28.47	8.5
Librarians, archivists, and curators	23.69	6.9	20.39	9.6	25.99	5.6
Librarians	23.49	7.0	—	—	25.99	5.6
Social scientists and urban planners	26.64	8.7	28.83	9.4	—	—
Psychologists	22.17	6.4	—	—	—	—
Social, recreation, and religious workers	16.10	6.9	14.03	8.6	16.48	8.0
Social workers	16.16	7.9	14.58	10.3	16.42	9.1
Lawyers and judges	49.91	4.8	51.73	4.2	—	—
Lawyers	49.92	4.8	51.73	4.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	29.73	7.6	29.85	7.8	—	—
Designers	17.60	5.9	—	—	—	—
Editors and reporters	31.21	12.7	31.21	12.7	—	—
Public relations specialists	31.08	19.9	31.08	19.9	—	—
Professional, n.e.c.	31.96	4.8	—	—	—	—
Technical	21.26	8.1	22.39	9.5	16.43	4.0
Clinical laboratory technologists and technicians	16.71	5.9	16.82	6.2	—	—
Radiological technicians	18.35	8.0	18.35	8.0	—	—
Licensed practical nurses	15.51	1.8	15.93	1.7	14.52	1.7
Health technologists and technicians, n.e.c.	16.61	5.9	15.55	8.8	18.57	4.3
Electrical and electronic technicians	18.82	5.8	18.82	5.8	—	—
Airplane pilots and navigators	89.67	24.6	89.67	24.6	—	—
Computer programmers	19.48	7.6	19.48	7.6	—	—
Technical and related, n.e.c.	17.44	5.9	18.58	6.6	—	—
Executive, administrative, and managerial	27.42	3.4	28.14	4.0	24.87	5.6
Executives, administrators, and managers	30.84	4.4	31.70	5.3	27.59	5.8
Administrators and officials, public administration	24.09	8.1	—	—	24.09	8.1
Financial managers	41.08	11.0	41.08	11.0	—	—
Personnel and labor relations managers	29.91	14.8	28.57	17.2	—	—
Managers, marketing, advertising, and public relations	37.28	14.1	37.28	14.1	—	—
Administrators, education and related fields	31.47	5.6	31.10	11.2	31.70	5.9
Managers, medicine and health	31.69	5.0	31.65	4.6	—	—
Managers, service organizations, n.e.c.	29.24	14.5	30.96	14.7	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Executives, administrators, and managers –Continued						
Managers and administrators, n.e.c.	\$30.87	5.7	\$30.77	5.9	–	–
Management related	21.43	4.8	21.68	5.5	\$20.65	10.1
Accountants and auditors	19.82	6.9	20.61	6.5	18.14	15.0
Other financial officers	25.73	5.9	26.05	6.3	–	–
Personnel, training, and labor relations specialists	18.59	7.2	18.89	9.1	–	–
Purchasing agents and buyers, n.e.c.	25.42	11.4	26.12	11.1	–	–
Inspectors and compliance officers, except construction	17.52	8.2	–	–	17.52	8.2
Management related, n.e.c.	22.40	6.3	20.78	5.7	–	–
Sales	17.88	12.6	17.80	12.8	–	–
Supervisors, sales	19.24	15.2	19.24	15.2	–	–
Sales, other business services	26.03	11.9	26.03	11.9	–	–
Sales representatives, mining, manufacturing, and wholesale	21.78	2.8	21.78	2.8	–	–
Sales workers, apparel	11.06	15.1	11.06	15.1	–	–
Sales workers, hardware and building supplies ...	12.11	8.9	12.11	8.9	–	–
Sales workers, other commodities	9.13	8.9	9.13	8.9	–	–
Cashiers	10.44	11.9	10.44	11.9	–	–
Administrative support, including clerical	13.83	2.2	14.02	2.6	13.03	3.2
Supervisors, general office	18.56	5.4	18.31	6.4	19.53	8.4
Secretaries	15.52	4.4	16.01	5.7	13.50	5.3
Typists	14.54	5.8	15.03	5.9	–	–
Hotel clerks	7.84	6.0	7.84	6.0	–	–
Transportation ticket and reservation agents	16.32	7.8	16.32	7.8	–	–
Receptionists	10.67	2.6	10.67	2.8	–	–
Order clerks	14.84	11.7	14.84	11.7	–	–
Personnel clerks, except payroll and timekeeping	16.14	15.7	16.45	20.0	–	–
Library clerks	11.46	2.4	–	–	11.64	3.2
Records clerks, n.e.c.	12.82	5.0	13.65	4.8	11.26	3.1
Bookkeepers, accounting and auditing clerks	11.94	4.4	11.92	5.2	12.03	7.8
Billing clerks	13.29	7.1	13.29	7.1	–	–
Telephone operators	9.03	9.5	8.62	8.6	–	–
Dispatchers	12.55	11.4	–	–	–	–
Traffic, shipping and receiving clerks	10.74	11.0	10.74	11.0	–	–
Stock and inventory clerks	14.07	5.8	13.74	8.0	–	–
Material recording, scheduling, and distribution clerks, n.e.c.	11.77	11.8	11.77	11.8	–	–
Investigators and adjusters, except insurance	13.11	6.8	13.11	6.8	–	–
Eligibility clerks, social welfare	13.77	1.7	–	–	–	–
General office clerks	12.97	3.5	12.87	4.4	13.16	5.9
Data entry keyers	9.75	7.5	10.66	7.3	–	–
Statistical clerks	14.56	7.3	14.56	7.3	–	–
Teachers' aides	11.57	5.8	–	–	12.46	2.7
Administrative support, n.e.c.	13.27	6.1	13.44	6.8	–	–
Blue collar	15.06	3.0	15.03	3.2	15.41	4.7
Precision production, craft, and repair	17.80	3.1	17.92	3.3	16.44	7.0
Automobile mechanics	17.07	5.9	–	–	–	–
Industrial machinery repairers	16.61	7.5	16.99	7.9	–	–
Mechanics and repairers, n.e.c.	18.80	5.4	19.65	4.8	–	–
Supervisors, electricians and power transmission installers	26.33	4.8	–	–	–	–
Carpenters	14.92	5.9	14.83	6.3	–	–
Electricians	21.23	11.1	21.97	10.9	–	–
Electrician apprentices	11.45	6.4	11.45	6.4	–	–
Construction trades, n.e.c.	15.90	10.7	–	–	–	–

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Supervisors, production	\$21.74	7.2	\$21.76	7.4	—	—
Electrical and electronic equipment assemblers ..	14.55	4.4	14.55	4.4	—	—
Stationary engineers	18.52	5.6	18.52	5.6	—	—
Machine operators, assemblers, and inspectors	13.79	5.0	13.79	5.0	—	—
Printing press operators	19.05	16.9	19.05	16.9	—	—
Laundering and dry cleaning machine operators ..	8.91	5.9	8.91	5.9	—	—
Packaging and filling machine operators	17.65	8.2	17.65	8.2	—	—
Miscellaneous machine operators, n.e.c.	11.43	6.8	11.43	6.8	—	—
Assemblers	13.71	8.1	13.71	8.1	—	—
Production inspectors, checkers and examiners ..	10.07	4.2	10.07	4.2	—	—
Transportation and material moving	15.17	6.0	15.18	7.2	\$15.13	5.4
Truck drivers	14.11	3.8	14.06	4.2	14.71	3.7
Driver-sales workers	12.88	12.5	12.88	12.5	—	—
Bus drivers	13.13	7.9	—	—	—	—
Industrial truck and tractor equipment operators ..	16.80	9.6	16.80	9.6	—	—
Handlers, equipment cleaners, helpers, and laborers	11.94	5.1	11.73	5.4	14.41	15.0
Groundskeepers and gardeners, except farm	10.54	10.4	9.77	8.2	—	—
Stock handlers and baggers	10.81	10.5	10.78	11.9	—	—
Freight, stock, and material handlers, n.e.c.	14.34	7.3	14.34	7.3	—	—
Vehicle washers and equipment cleaners	10.86	14.2	10.86	14.2	—	—
Hand packers and packagers	13.01	14.1	13.01	14.1	—	—
Laborers, except construction, n.e.c.	10.33	8.1	10.32	8.3	—	—
Service	11.59	3.1	9.36	3.1	16.67	3.3
Protective service	17.20	5.1	9.92	10.2	19.06	3.6
Firefighting	17.79	4.7	—	—	17.79	4.7
Police and detectives, public service	19.34	4.5	—	—	19.43	4.5
Sheriffs, bailiffs, and other law enforcement officers	16.69	31.3	—	—	16.69	31.3
Correctional institution officers	15.65	3.3	—	—	15.65	3.3
Guards and police, except public service	9.18	8.0	8.76	6.9	—	—
Food service	8.59	4.5	8.51	4.7	11.35	5.7
Waiters, waitresses, and bartenders	5.58	11.0	5.58	11.0	—	—
Waiters and waitresses	4.68	14.6	4.68	14.6	—	—
Waiters/Waitresses' assistants	7.45	7.5	7.45	7.5	—	—
Other food service	9.81	4.6	9.75	4.7	11.35	5.7
Supervisors, food preparation and service	14.40	8.5	14.40	8.5	—	—
Cooks	9.84	4.6	9.73	4.9	—	—
Food counter, fountain, and related	8.38	12.7	8.38	12.7	—	—
Kitchen workers, food preparation	8.53	9.0	8.52	9.0	—	—
Food preparation, n.e.c.	8.07	4.8	7.86	4.7	—	—
Health service	10.01	3.3	9.65	3.8	11.98	3.8
Health aides, except nursing	10.60	8.2	9.79	8.3	—	—
Nursing aides, orderlies and attendants	9.75	4.0	9.47	4.6	11.83	5.6

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Cleaning and building service	\$9.53	4.2	\$9.03	4.9	\$11.46	3.1
Supervisors, cleaning and building service workers	13.06	10.9	12.78	13.0	—	—
Maids and housemen	8.79	6.5	8.77	6.6	—	—
Janitors and cleaners	9.45	5.9	8.60	7.2	11.28	3.3
Personal service	12.13	8.9	12.11	10.5	12.20	8.8
Public transportation attendants	23.72	14.5	27.22	8.4	—	—
Child care workers, n.e.c.	9.75	4.5	—	—	—	—
Service, n.e.c.	9.18	4.7	8.99	5.0	—	—

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

² 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$9.52	3.5	\$9.05	3.6	\$13.43	8.2
All excluding sales	9.76	3.9	9.21	4.0	13.50	8.4
White collar	12.13	4.5	11.51	4.7	16.96	9.2
White collar excluding sales	14.13	4.9	13.51	5.2	17.25	9.3
Professional specialty and technical	20.45	4.5	20.40	4.8	20.62	10.8
Professional specialty	21.84	4.6	22.32	4.9	20.71	10.6
Engineers, architects, and surveyors	—	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Health related	24.04	3.2	23.78	3.2	28.50	16.8
Registered nurses	22.68	2.2	22.71	2.2	—	—
Teachers, college and university	22.84	30.5	23.86	14.1	22.56	39.4
Teachers, except college and university	17.63	19.1	13.17	26.2	20.79	17.5
Secondary school teachers	30.15	9.3	—	—	—	—
Teachers, n.e.c.	8.60	9.4	—	—	—	—
Librarians, archivists, and curators	15.91	6.7	—	—	15.37	8.1
Librarians	15.94	7.2	—	—	15.37	8.1
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	15.16	7.7	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	14.98	8.3	14.99	8.5	—	—
Licensed practical nurses	15.48	5.9	15.47	6.0	—	—
Health technologists and technicians, n.e.c.	13.69	6.2	13.69	6.2	—	—
Executive, administrative, and managerial	14.00	24.8	10.78	23.1	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.41	7.7	8.38	7.8	—	—
Sales workers, apparel	7.74	6.8	7.74	6.8	—	—
Cashiers	8.62	14.2	8.55	14.7	—	—
Administrative support, including clerical	9.87	3.6	9.78	4.0	10.62	5.6
Secretaries	11.77	3.7	11.77	3.7	—	—
Transportation ticket and reservation agents	12.79	20.8	12.79	20.8	—	—
Receptionists	9.25	5.7	9.26	5.7	—	—
Library clerks	8.05	5.7	—	—	8.05	5.7
Bookkeepers, accounting and auditing clerks	8.23	6.6	8.23	7.3	—	—
General office clerks	9.00	5.1	8.45	3.5	—	—
Data entry keyers	8.33	7.8	8.33	7.8	—	—
Administrative support, n.e.c.	10.27	6.6	9.76	7.0	—	—
Blue collar	7.57	7.8	7.11	7.1	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	7.52	14.9	6.64	12.5	—	—
Bus drivers	12.63	5.2	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	7.54	5.2	7.50	5.4	—	—
Freight, stock, and material handlers, n.e.c.	8.54	5.2	8.54	5.2	—	—
Laborers, except construction, n.e.c.	8.14	9.2	8.14	9.2	—	—
Service	6.54	3.7	6.29	4.0	8.65	5.6
Protective service	9.59	6.9	9.27	7.9	—	—
Guards and police, except public service	9.57	7.5	9.57	7.5	—	—
Food service	5.45	5.0	5.33	5.1	8.87	10.4
Waiters, waitresses, and bartenders	4.12	12.4	4.12	12.4	—	—
Waiters and waitresses	3.72	14.0	3.72	14.0	—	—
Waiters'/Waitresses' assistants	5.85	16.7	5.85	16.7	—	—
Other food service	6.45	5.2	6.30	4.9	8.87	10.4

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Cooks	\$7.98	4.4	\$7.89	4.4	—	—
Food counter, fountain, and related	5.98	1.1	5.98	1.1	—	—
Kitchen workers, food preparation	7.51	8.3	—	—	—	—
Health service	8.51	4.2	8.51	4.4	—	—
Nursing aides, orderlies and attendants	8.72	2.4	8.74	2.5	—	—
Cleaning and building service	6.41	3.8	6.41	3.8	—	—
Janitors and cleaners	6.30	3.6	6.30	3.6	—	—
Personal service	7.28	5.3	6.68	5.8	\$8.17	6.9
Attendants, amusement, and recreation facilities	6.57	3.9	—	—	6.71	6.5
Child care workers, n.e.c.	7.29	6.8	—	—	—	—
Service, n.e.c.	6.85	9.5	6.84	12.3	—	—

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

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

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$747	2.1	39.5	\$728	2.7	39.6	\$814	2.0	39.1
All excluding sales	748	2.1	39.5	729	2.7	39.6	814	2.0	39.1
White collar	886	2.4	39.5	885	3.0	39.8	888	2.3	38.4
White collar excluding sales	903	2.3	39.4	908	3.1	39.7	889	2.3	38.4
Professional specialty and technical	1,066	2.2	39.0	1,090	3.0	39.6	1,018	2.2	37.9
Professional specialty	1,120	2.1	39.2	1,155	2.9	40.0	1,058	2.1	37.7
Engineers, architects, and surveyors	1,196	4.7	40.4	1,215	5.2	40.4	1,051	4.0	39.8
Civil engineers	1,144	6.2	41.7	-	-	-	1,070	3.3	40.0
Electrical and electronic engineers	1,323	3.1	40.4	1,323	3.1	40.4	-	-	-
Engineers, n.e.c.	1,275	9.5	39.9	1,307	10.1	40.0	-	-	-
Mathematical and computer scientists	1,141	3.3	40.4	1,141	3.3	40.4	-	-	-
Computer systems analysts and scientists	1,162	3.5	40.4	1,162	3.5	40.4	-	-	-
Operations and systems researchers and analysts	882	4.9	40.3	882	4.9	40.3	-	-	-
Natural scientists	914	8.9	40.2	910	10.1	40.3	945	9.9	40.0
Health related	977	4.5	39.6	967	5.0	39.6	1,012	10.7	39.4
Physicians	1,475	15.7	39.9	1,462	18.7	40.0	1,543	13.6	39.5
Registered nurses	867	2.7	39.2	852	2.7	39.1	992	7.7	40.0
Respiratory therapists	868	12.1	40.0	868	12.1	40.0	-	-	-
Speech therapists	1,122	8.6	38.6	-	-	-	-	-	-
Therapists, n.e.c.	736	4.4	40.0	-	-	-	746	5.9	40.0
Teachers, college and university	1,500	6.1	41.9	1,705	9.4	42.6	1,300	5.5	41.1
Other post-secondary teachers	1,204	6.0	37.4	-	-	-	1,270	7.0	34.8
Teachers, except college and university	1,075	1.7	36.9	872	6.4	38.3	1,098	1.7	36.7
Prekindergarten and kindergarten	954	14.6	39.0	-	-	-	-	-	-
Elementary school teachers	1,066	2.1	36.6	970	4.7	37.6	1,074	2.2	36.5
Secondary school teachers	1,122	1.8	36.4	1,069	4.7	38.3	1,127	1.9	36.2
Teachers, special education	1,005	3.8	37.0	746	12.0	39.8	1,057	2.3	36.5
Teachers, n.e.c.	1,176	4.6	38.3	683	12.9	37.0	1,221	3.9	38.4
Vocational and educational counselors	944	9.1	36.9	-	-	-	1,031	6.1	36.2
Librarians, archivists, and curators	931	7.1	39.3	801	9.8	39.3	1,022	6.1	39.3
Librarians	926	7.2	39.4	-	-	-	1,022	6.1	39.3
Social scientists and urban planners	1,028	7.2	38.6	1,107	7.4	38.4	-	-	-
Psychologists	887	6.4	40.0	-	-	-	-	-	-
Social, recreation, and religious workers	636	6.8	39.5	548	8.9	39.0	653	7.9	39.6
Social workers	639	7.8	39.5	575	10.2	39.5	649	8.9	39.5
Lawyers and judges	2,024	4.9	40.6	2,104	4.1	40.7	-	-	-
Lawyers	2,024	4.9	40.6	2,104	4.1	40.7	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	1,164	7.4	39.1	1,168	7.6	39.1	-	-	-
Designers	704	5.9	40.0	-	-	-	-	-	-
Editors and reporters	1,199	11.2	38.4	1,199	11.2	38.4	-	-	-
Public relations specialists	1,189	19.2	38.3	1,189	19.2	38.3	-	-	-
Professional, n.e.c.	1,261	5.3	39.4	-	-	-	-	-	-
Technical	816	7.1	38.4	854	8.2	38.1	648	4.1	39.4
Clinical laboratory technologists and technicians	663	6.0	39.7	667	6.4	39.6	-	-	-
Radiological technicians	717	8.8	39.1	717	8.8	39.1	-	-	-

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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									
Licensed practical nurses	\$598	3.0	38.6	\$617	3.4	38.7	\$556	1.8	38.3
Health technologists and technicians, n.e.c.	662	5.7	39.8	620	8.9	39.9	738	5.1	39.8
Electrical and electronic technicians	753	5.8	40.0	753	5.8	40.0	—	—	—
Airplane pilots and navigators	2,148	21.9	24.0	2,148	21.9	24.0	—	—	—
Computer programmers	773	7.7	39.7	773	7.7	39.7	—	—	—
Technical and related, n.e.c. ..	698	5.9	40.0	743	6.6	40.0	—	—	—
Executive, administrative, and managerial	1,099	3.4	40.1	1,135	4.0	40.3	973	5.5	39.1
Executives, administrators, and managers	1,238	4.5	40.1	1,284	5.3	40.5	1,071	5.7	38.8
Administrators and officials, public administration	929	8.0	38.5	—	—	—	929	8.0	38.5
Financial managers	1,644	10.4	40.0	1,644	10.4	40.0	—	—	—
Personnel and labor relations managers	1,229	14.1	41.1	1,178	16.5	41.2	—	—	—
Managers, marketing, advertising, and public relations	1,491	14.1	40.0	1,491	14.1	40.0	—	—	—
Administrators, education and related fields	1,240	6.0	39.4	1,248	12.8	40.1	1,235	5.8	39.0
Managers, medicine and health	1,285	5.9	40.5	1,284	5.7	40.6	—	—	—
Managers, service organizations, n.e.c.	1,188	13.3	40.6	1,265	13.0	40.9	—	—	—
Managers and administrators, n.e.c.	1,250	5.7	40.5	1,247	5.9	40.5	—	—	—
Management related	857	4.8	40.0	869	5.3	40.1	819	10.0	39.6
Accountants and auditors	783	6.7	39.5	815	6.2	39.6	714	14.2	39.4
Other financial officers	1,021	6.1	39.7	1,042	6.3	40.0	—	—	—
Personnel, training, and labor relations specialists	730	7.2	39.3	739	9.2	39.1	—	—	—
Purchasing agents and buyers, n.e.c.	1,027	11.1	40.4	1,056	10.8	40.4	—	—	—
Inspectors and compliance officers, except construction	701	8.2	40.0	—	—	—	701	8.2	40.0
Management related, n.e.c.	899	6.1	40.1	835	5.3	40.2	—	—	—
Sales	719	12.6	40.2	717	12.9	40.3	—	—	—
Supervisors, sales	766	15.1	39.8	766	15.1	39.8	—	—	—
Sales, other business services	1,041	11.9	40.0	1,041	11.9	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale	942	3.5	43.3	942	3.5	43.3	—	—	—
Sales workers, apparel	442	15.1	40.0	442	15.1	40.0	—	—	—
Sales workers, hardware and building supplies	484	8.9	40.0	484	8.9	40.0	—	—	—
Sales workers, other commodities	365	8.9	40.0	365	8.9	40.0	—	—	—
Cashiers	415	11.9	39.8	415	11.9	39.8	—	—	—
Administrative support, including clerical	546	2.1	39.5	555	2.5	39.6	511	3.2	39.2
Supervisors, general office	736	5.4	39.7	732	6.5	40.0	751	8.9	38.4
Secretaries	613	4.2	39.5	631	5.3	39.4	538	5.3	39.9

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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	\$574	5.7	39.5	\$592	5.6	39.4	—	—	—
Hotel clerks	313	6.0	40.0	313	6.0	40.0	—	—	—
Transportation ticket and reservation agents	653	7.8	40.0	653	7.8	40.0	—	—	—
Receptionists	424	2.2	39.7	424	2.4	39.8	—	—	—
Order clerks	590	11.8	39.8	590	11.8	39.8	—	—	—
Personnel clerks, except payroll and timekeeping	639	15.0	39.6	649	19.1	39.5	—	—	—
Library clerks	447	2.4	39.0	—	—	—	\$449	3.5	38.5
Records clerks, n.e.c.	510	5.0	39.8	543	4.8	39.8	449	3.1	39.9
Bookkeepers, accounting and auditing clerks	466	4.4	39.0	467	5.1	39.2	462	9.4	38.4
Billing clerks	526	6.6	39.6	526	6.6	39.6	—	—	—
Telephone operators	358	10.1	39.6	341	9.3	39.5	—	—	—
Dispatchers	502	11.4	40.0	—	—	—	—	—	—
Traffic, shipping and receiving clerks	430	11.0	40.0	430	11.0	40.0	—	—	—
Stock and inventory clerks	561	5.8	39.9	548	7.9	39.9	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	471	11.8	40.0	471	11.8	40.0	—	—	—
Investigators and adjusters, except insurance	514	5.8	39.2	514	5.8	39.2	—	—	—
Eligibility clerks, social welfare	547	1.7	39.8	—	—	—	—	—	—
General office clerks	510	3.5	39.4	512	4.3	39.8	507	5.9	38.5
Data entry keyers	389	7.3	39.9	424	6.9	39.8	—	—	—
Statistical clerks	566	8.1	38.9	566	8.1	38.9	—	—	—
Teachers' aides	414	9.1	35.8	—	—	—	461	4.1	37.0
Administrative support, n.e.c.	525	6.1	39.6	534	6.6	39.8	—	—	—
Blue collar	601	3.0	39.9	599	3.3	39.9	615	4.7	39.9
Precision production, craft, and repair									
Automobile mechanics	711	3.2	40.0	716	3.4	40.0	658	7.0	40.0
Industrial machinery repairers	683	5.9	40.0	—	—	—	—	—	—
Mechanics and repairers, n.e.c.	664	7.5	40.0	680	7.9	40.0	—	—	—
Supervisors, electricians and power transmission installers	752	5.4	40.0	786	4.8	40.0	—	—	—
Carpenters	1,053	4.8	40.0	—	—	—	—	—	—
Electricians	584	5.8	39.1	579	6.1	39.1	—	—	—
Electrician apprentices	849	11.1	40.0	879	10.9	40.0	—	—	—
Construction trades, n.e.c.	458	6.4	40.0	458	6.4	40.0	—	—	—
Supervisors, production Electrical and electronic equipment assemblers	636	10.7	40.0	—	—	—	—	—	—
Stationary engineers	897	7.3	41.2	898	7.5	41.3	—	—	—
Supervisors, production	582	4.4	40.0	582	4.4	40.0	—	—	—
Stationary engineers	741	5.6	40.0	741	5.6	40.0	—	—	—
Machine operators, assemblers, and inspectors									
Printing press operators	548	4.8	39.7	548	4.8	39.7	—	—	—
Laundering and dry cleaning machine operators	706	15.3	37.1	706	15.3	37.1	—	—	—
Packaging and filling machine operators	354	5.9	39.7	354	5.9	39.7	—	—	—
Miscellaneous machine operators, n.e.c.	700	8.1	39.6	700	8.1	39.6	—	—	—
Miscellaneous machine operators, n.e.c.	457	6.8	40.0	457	6.8	40.0	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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									
Assemblers	\$548	8.1	40.0	\$548	8.1	40.0	—	—	—
Production inspectors, checkers and examiners ...	403	4.2	40.0	403	4.2	40.0	—	—	—
Transportation and material moving	609	6.0	40.1	610	7.2	40.2	\$603	5.4	39.9
Truck drivers	563	3.9	39.9	560	4.3	39.9	588	3.7	40.0
Driver-sales workers	562	12.2	43.6	562	12.2	43.6	—	—	—
Bus drivers	501	9.3	38.2	—	—	—	—	—	—
Industrial truck and tractor equipment operators	672	9.6	40.0	672	9.6	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	474	5.2	39.7	465	5.5	39.7	577	15.0	40.0
Groundskeepers and gardeners, except farm	418	9.9	39.6	387	7.3	39.6	—	—	—
Stock handlers and baggers ...	429	10.6	39.7	428	12.0	39.7	—	—	—
Freight, stock, and material handlers, n.e.c.	574	7.3	40.0	574	7.3	40.0	—	—	—
Vehicle washers and equipment cleaners	435	14.2	40.0	435	14.2	40.0	—	—	—
Hand packers and packagers	516	14.1	39.7	516	14.1	39.7	—	—	—
Laborers, except construction, n.e.c.	411	8.2	39.8	411	8.4	39.8	—	—	—
Service	455	3.1	39.2	362	2.7	38.7	678	3.5	40.7
Protective service	702	5.5	40.8	387	10.3	39.0	787	3.8	41.3
Firefighting	813	4.2	45.7	—	—	—	813	4.2	45.7
Police and detectives, public service	783	4.4	40.5	—	—	—	787	4.4	40.5
Sheriffs, bailiffs, and other law enforcement officers	644	32.7	38.6	—	—	—	644	32.7	38.6
Correctional institution officers	627	3.3	40.1	—	—	—	627	3.3	40.1
Guards and police, except public service	358	8.1	39.0	341	6.8	38.9	—	—	—
Food service	339	4.7	39.4	335	4.8	39.4	454	5.7	39.9
Waiters, waitresses, and bartenders	215	11.1	38.6	215	11.1	38.6	—	—	—
Waiters and waitresses	179	14.7	38.3	179	14.7	38.3	—	—	—
Waiters'/Waitresses' assistants	296	7.2	39.8	296	7.2	39.8	—	—	—
Other food service	390	4.7	39.8	387	4.9	39.8	454	5.7	39.9
Supervisors, food preparation and service	604	9.5	41.9	604	9.5	41.9	—	—	—
Cooks	389	4.9	39.5	384	5.3	39.5	—	—	—
Food counter, fountain, and related	333	12.5	39.7	333	12.5	39.7	—	—	—
Kitchen workers, food preparation	335	8.9	39.3	335	8.9	39.3	—	—	—
Food preparation, n.e.c.	315	5.4	39.0	306	5.5	39.0	—	—	—
Health service	391	3.6	39.1	378	4.2	39.2	463	3.7	38.7
Health aides, except nursing ..	413	7.0	38.9	391	8.2	39.9	—	—	—
Nursing aides, orderlies and attendants	381	4.4	39.0	369	5.1	39.0	470	5.9	39.7
Cleaning and building service	377	4.2	39.5	356	4.8	39.4	458	3.1	40.0
Supervisors, cleaning and building service workers ...	523	10.9	40.0	511	13.0	40.0	—	—	—
Maids and housemen	343	6.1	39.0	342	6.2	39.0	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service—Continued									
Janitors and cleaners	\$376	5.9	39.8	\$341	7.2	39.7	\$451	3.3	40.0
Personal service	421	4.8	34.7	413	5.3	34.1	461	10.0	37.8
Public transportation attendants	547	7.5	23.1	562	8.4	20.6	—	—	—
Child care workers, n.e.c.	380	3.1	39.0	—	—	—	—	—	—
Service, n.e.c.	354	4.7	38.5	350	5.2	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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$37,819	2.1	2,001	\$37,660	2.7	2,050	\$38,333	2.0	1,842
All excluding sales	37,842	2.1	1,996	37,687	2.7	2,047	38,311	2.0	1,841
White collar	44,335	2.4	1,975	45,722	3.0	2,056	40,523	2.3	1,753
White collar excluding sales	45,003	2.3	1,964	46,847	3.1	2,051	40,505	2.3	1,752
Professional specialty and technical	51,191	2.2	1,873	55,850	3.0	2,027	43,362	2.2	1,615
Professional specialty	52,905	2.1	1,850	58,943	2.9	2,040	44,209	2.1	1,576
Engineers, architects, and surveyors	62,217	4.7	2,100	63,164	5.2	2,103	54,650	4.0	2,072
Civil engineers	59,467	6.2	2,171	—	—	—	55,622	3.3	2,080
Electrical and electronic engineers	68,790	3.1	2,102	68,790	3.1	2,102	—	—	—
Engineers, n.e.c.	66,276	9.5	2,076	67,948	10.1	2,080	—	—	—
Mathematical and computer scientists	59,309	3.3	2,098	59,325	3.3	2,098	—	—	—
Computer systems analysts and scientists	60,422	3.5	2,100	60,442	3.5	2,100	—	—	—
Operations and systems researchers and analysts	45,839	4.9	2,095	45,839	4.9	2,095	—	—	—
Natural scientists	47,128	8.9	2,075	46,845	10.1	2,074	49,129	9.9	2,080
Health related	49,902	4.5	2,021	50,277	5.0	2,058	48,600	10.7	1,893
Physicians	76,691	15.7	2,076	76,006	18.7	2,080	80,221	13.6	2,055
Registered nurses	45,094	2.7	2,038	44,293	2.7	2,032	51,594	7.7	2,080
Respiratory therapists	45,149	12.1	2,080	45,149	12.1	2,080	—	—	—
Speech therapists	47,995	8.6	1,652	—	—	—	—	—	—
Therapists, n.e.c.	38,265	4.4	2,080	—	—	—	38,814	5.9	2,080
Teachers, college and university	62,142	6.1	1,734	71,121	9.4	1,778	53,479	5.5	1,692
Other post-secondary teachers	53,332	6.0	1,657	—	—	—	51,750	7.0	1,419
Teachers, except college and university	42,448	1.7	1,456	37,072	6.4	1,627	43,014	1.7	1,438
Prekindergarten and kindergarten	39,514	14.6	1,614	—	—	—	—	—	—
Elementary school teachers	41,263	2.1	1,418	38,524	4.7	1,494	41,493	2.2	1,412
Secondary school teachers	43,475	1.8	1,411	39,563	4.7	1,417	43,861	1.9	1,411
Teachers, special education	41,558	3.8	1,531	36,849	12.0	1,964	42,320	2.3	1,461
Teachers, n.e.c.	46,478	4.6	1,513	34,604	12.9	1,874	47,304	3.9	1,487
Vocational and educational counselors	42,215	9.1	1,649	—	—	—	44,373	6.1	1,559
Librarians, archivists, and curators	48,414	7.1	2,044	41,640	9.8	2,043	53,144	6.1	2,045
Librarians	48,131	7.2	2,049	—	—	—	53,144	6.1	2,045
Social scientists and urban planners	53,472	7.2	2,007	57,539	7.4	1,996	—	—	—
Psychologists	46,114	6.4	2,080	—	—	—	—	—	—
Social, recreation, and religious workers	33,078	6.8	2,055	28,481	8.9	2,030	33,936	7.9	2,059
Social workers	33,216	7.8	2,055	29,919	10.2	2,051	33,770	8.9	2,056
Lawyers and judges	105,254	4.9	2,109	109,385	4.1	2,115	—	—	—
Lawyers	105,255	4.9	2,109	109,385	4.1	2,115	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	60,400	7.4	2,031	60,712	7.6	2,034	—	—	—
Designers	36,600	5.9	2,080	—	—	—	—	—	—
Editors and reporters	62,372	11.2	1,999	62,372	11.2	1,999	—	—	—
Public relations specialists	61,845	19.2	1,990	61,845	19.2	1,990	—	—	—
Professional, n.e.c.	65,120	5.3	2,038	—	—	—	—	—	—
Technical	42,409	7.1	1,995	44,377	8.2	1,982	33,709	4.1	2,051
Clinical laboratory technologists and technicians	34,471	6.0	2,063	34,673	6.4	2,061	—	—	—
Radiological technicians	37,267	8.8	2,031	37,267	8.8	2,031	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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									
Licensed practical nurses	\$31,114	3.0	2,006	\$32,068	3.4	2,013	\$28,909	1.8	1,991
Health technologists and technicians, n.e.c.	34,401	5.7	2,071	32,226	8.9	2,073	38,392	5.1	2,067
Electrical and electronic technicians	39,140	5.8	2,080	39,140	5.8	2,080	—	—	—
Airplane pilots and navigators	111,687	21.9	1,246	111,687	21.9	1,246	—	—	—
Computer programmers	40,200	7.7	2,064	40,200	7.7	2,064	—	—	—
Technical and related, n.e.c. ..	36,245	5.9	2,078	38,596	6.6	2,077	—	—	—
Executive, administrative, and managerial	56,787	3.4	2,071	58,921	4.0	2,094	49,623	5.5	1,995
Executives, administrators, and managers	63,888	4.5	2,072	66,557	5.3	2,099	54,498	5.7	1,975
Administrators and officials, public administration	48,287	8.0	2,004	—	—	—	48,287	8.0	2,004
Financial managers	85,492	10.4	2,081	85,492	10.4	2,081	—	—	—
Personnel and labor relations managers	63,903	14.1	2,136	61,253	16.5	2,144	—	—	—
Managers, marketing, advertising, and public relations	77,536	14.1	2,080	77,536	14.1	2,080	—	—	—
Administrators, education and related fields	61,106	6.0	1,942	62,084	12.8	1,996	60,515	5.8	1,909
Managers, medicine and health	66,801	5.9	2,108	66,783	5.7	2,110	—	—	—
Managers, service organizations, n.e.c.	61,782	13.3	2,113	65,793	13.0	2,125	—	—	—
Managers and administrators, n.e.c.	64,953	5.7	2,104	64,807	5.9	2,106	—	—	—
Management related	44,358	4.8	2,070	45,158	5.3	2,083	41,876	10.0	2,028
Accountants and auditors	40,701	6.7	2,054	42,405	6.2	2,057	37,124	14.2	2,046
Other financial officers	53,076	6.1	2,063	54,185	6.3	2,080	—	—	—
Personnel, training, and labor relations specialists	37,974	7.2	2,043	38,412	9.2	2,033	—	—	—
Purchasing agents and buyers, n.e.c.	53,384	11.1	2,100	54,903	10.8	2,102	—	—	—
Inspectors and compliance officers, except construction	36,433	8.2	2,080	—	—	—	36,433	8.2	2,080
Management related, n.e.c.	46,018	6.1	2,054	43,380	5.3	2,087	—	—	—
Sales	37,409	12.6	2,092	37,298	12.9	2,095	—	—	—
Supervisors, sales	39,835	15.1	2,070	39,835	15.1	2,070	—	—	—
Sales, other business services	54,136	11.9	2,080	54,136	11.9	2,080	—	—	—
Sales representatives, mining, manufacturing, and wholesale	48,991	3.5	2,250	48,991	3.5	2,250	—	—	—
Sales workers, apparel	22,998	15.1	2,080	22,998	15.1	2,080	—	—	—
Sales workers, hardware and building supplies	25,189	8.9	2,080	25,189	8.9	2,080	—	—	—
Sales workers, other commodities	18,984	8.9	2,080	18,984	8.9	2,080	—	—	—
Cashiers	21,605	11.9	2,070	21,605	11.9	2,070	—	—	—
Administrative support, including clerical	28,208	2.1	2,040	28,803	2.5	2,055	25,819	3.2	1,981
Supervisors, general office	38,271	5.4	2,062	38,067	6.5	2,079	39,027	8.9	1,998
Secretaries	31,890	4.2	2,055	32,835	5.3	2,051	27,996	5.3	2,073

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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	\$29,850	5.7	2,053	\$30,799	5.6	2,049	—	—	—
Hotel clerks	16,301	6.0	2,080	16,301	6.0	2,080	—	—	—
Transportation ticket and reservation agents	33,942	7.8	2,080	33,942	7.8	2,080	—	—	—
Receptionists	22,031	2.2	2,065	22,069	2.4	2,069	—	—	—
Order clerks	30,671	11.8	2,067	30,671	11.8	2,067	—	—	—
Personnel clerks, except payroll and timekeeping	33,217	15.0	2,059	33,748	19.1	2,052	—	—	—
Library clerks	23,241	2.4	2,029	—	—	—	\$23,334	3.5	2,004
Records clerks, n.e.c.	26,538	5.0	2,071	28,247	4.8	2,069	23,344	3.1	2,074
Bookkeepers, accounting and auditing clerks	24,233	4.4	2,029	24,286	5.1	2,038	24,035	9.4	1,998
Billing clerks	27,376	6.6	2,060	27,376	6.6	2,060	—	—	—
Telephone operators	18,591	10.1	2,059	17,722	9.3	2,057	—	—	—
Dispatchers	26,101	11.4	2,080	—	—	—	—	—	—
Traffic, shipping and receiving clerks	22,343	11.0	2,080	22,343	11.0	2,080	—	—	—
Stock and inventory clerks	29,172	5.8	2,074	28,481	7.9	2,073	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	24,487	11.8	2,080	24,487	11.8	2,080	—	—	—
Investigators and adjusters, except insurance	26,709	5.8	2,037	26,709	5.8	2,037	—	—	—
Eligibility clerks, social welfare	28,464	1.7	2,067	—	—	—	—	—	—
General office clerks	26,497	3.5	2,044	26,579	4.3	2,066	26,339	5.9	2,001
Data entry keyers	20,212	7.3	2,074	22,070	6.9	2,071	—	—	—
Statistical clerks	29,442	8.1	2,022	29,442	8.1	2,022	—	—	—
Teachers' aides	16,460	9.1	1,423	—	—	—	18,099	4.1	1,452
Administrative support, n.e.c.	27,291	6.1	2,057	27,793	6.6	2,069	—	—	—
Blue collar	30,997	3.0	2,058	31,021	3.3	2,064	30,748	4.7	1,995
Precision production, craft, and repair	36,959	3.2	2,076	37,216	3.4	2,076	34,124	7.0	2,076
Automobile mechanics	35,434	5.9	2,076	—	—	—	—	—	—
Industrial machinery repairers	34,551	7.5	2,080	35,348	7.9	2,080	—	—	—
Mechanics and repairers, n.e.c.	39,111	5.4	2,080	40,880	4.8	2,080	—	—	—
Supervisors, electricians and power transmission installers	54,775	4.8	2,080	—	—	—	—	—	—
Carpenters	30,360	5.8	2,034	30,132	6.1	2,032	—	—	—
Electricians	44,161	11.1	2,080	45,692	10.9	2,080	—	—	—
Electrician apprentices	23,812	6.4	2,080	23,812	6.4	2,080	—	—	—
Construction trades, n.e.c.	33,082	10.7	2,080	—	—	—	—	—	—
Supervisors, production	46,618	7.3	2,144	46,715	7.5	2,146	—	—	—
Electrical and electronic equipment assemblers	30,262	4.4	2,080	30,262	4.4	2,080	—	—	—
Stationary engineers	38,518	5.6	2,080	38,518	5.6	2,080	—	—	—
Machine operators, assemblers, and inspectors	28,503	4.8	2,066	28,503	4.8	2,066	—	—	—
Printing press operators	36,734	15.3	1,928	36,734	15.3	1,928	—	—	—
Laundering and dry cleaning machine operators	18,386	5.9	2,065	18,386	5.9	2,065	—	—	—
Packaging and filling machine operators	36,383	8.1	2,061	36,383	8.1	2,061	—	—	—
Miscellaneous machine operators, n.e.c.	23,779	6.8	2,080	23,779	6.8	2,080	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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									
Assemblers	\$28,517	8.1	2,080	\$28,517	8.1	2,080	—	—	—
Production inspectors, checkers and examiners ...	20,944	4.2	2,080	20,944	4.2	2,080	—	—	—
Transportation and material moving	31,068	6.0	2,048	31,609	7.2	2,082	\$28,790	5.4	1,903
Truck drivers	29,106	3.9	2,062	28,976	4.3	2,061	30,599	3.7	2,080
Driver-sales workers	29,221	12.2	2,268	29,221	12.2	2,268	—	—	—
Bus drivers	21,976	9.3	1,673	—	—	—	—	—	—
Industrial truck and tractor equipment operators	34,941	9.6	2,080	34,941	9.6	2,080	—	—	—
Handlers, equipment cleaners, helpers, and laborers	24,299	5.2	2,035	23,832	5.5	2,031	29,982	15.0	2,080
Groundskeepers and gardeners, except farm	20,809	9.9	1,975	19,170	7.3	1,962	—	—	—
Stock handlers and baggers ...	22,330	10.6	2,065	22,243	12.0	2,064	—	—	—
Freight, stock, and material handlers, n.e.c.	29,834	7.3	2,080	29,834	7.3	2,080	—	—	—
Vehicle washers and equipment cleaners	22,598	14.2	2,080	22,598	14.2	2,080	—	—	—
Hand packers and packagers	26,856	14.1	2,065	26,856	14.1	2,065	—	—	—
Laborers, except construction, n.e.c.	20,584	8.2	1,993	20,533	8.4	1,990	—	—	—
Service	23,447	3.1	2,024	18,793	2.7	2,009	34,319	3.5	2,059
Protective service	36,490	5.5	2,122	20,124	10.3	2,028	40,927	3.8	2,147
Firefighting	42,274	4.2	2,377	—	—	—	42,274	4.2	2,377
Police and detectives, public service	40,714	4.4	2,105	—	—	—	40,900	4.4	2,105
Sheriffs, bailiffs, and other law enforcement officers	33,488	32.7	2,006	—	—	—	33,488	32.7	2,006
Correctional institution officers	32,590	3.3	2,083	—	—	—	32,590	3.3	2,083
Guards and police, except public service	18,603	8.1	2,027	17,710	6.8	2,022	—	—	—
Food service	17,504	4.7	2,037	17,427	4.8	2,047	19,684	5.7	1,734
Waiters, waitresses, and bartenders	11,201	11.1	2,008	11,201	11.1	2,008	—	—	—
Waiters and waitresses	9,319	14.7	1,990	9,319	14.7	1,990	—	—	—
Waiters'/Waitresses' assistants	15,397	7.2	2,068	15,397	7.2	2,068	—	—	—
Other food service	20,098	4.7	2,048	20,119	4.9	2,064	19,684	5.7	1,734
Supervisors, food preparation and service	31,384	9.5	2,179	31,384	9.5	2,179	—	—	—
Cooks	19,965	4.9	2,029	19,974	5.3	2,053	—	—	—
Food counter, fountain, and related	17,294	12.5	2,065	17,294	12.5	2,065	—	—	—
Kitchen workers, food preparation	17,334	8.9	2,031	17,310	8.9	2,031	—	—	—
Food preparation, n.e.c.	16,104	5.4	1,997	15,890	5.5	2,023	—	—	—
Health service	20,319	3.6	2,031	19,661	4.2	2,037	23,916	3.7	1,997
Health aides, except nursing ..	21,314	7.0	2,010	20,329	8.2	2,077	—	—	—
Nursing aides, orderlies and attendants	19,792	4.4	2,030	19,190	5.1	2,026	24,444	5.9	2,066
Cleaning and building service	19,570	4.2	2,054	18,491	4.8	2,048	23,811	3.1	2,078
Supervisors, cleaning and building service workers ...	27,173	10.9	2,080	26,588	13.0	2,080	—	—	—
Maids and housemen	17,824	6.1	2,027	17,777	6.2	2,026	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Cleaning and building service									
—Continued									
Janitors and cleaners	\$19,517	5.9	2,066	\$17,714	7.2	2,061	\$23,427	3.3	2,077
Personal service	20,689	4.8	1,706	21,483	5.3	1,774	17,508	10.0	1,435
Public transportation									
attendants	27,184	7.5	1,146	29,201	8.4	1,073	—	—	—
Child care workers, n.e.c.	18,826	3.1	1,931	—	—	—	—	—	—
Service, n.e.c.	17,752	4.7	1,934	18,179	5.2	2,022	—	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$17.86	2.1	\$17.21	2.7	\$20.38	2.0
All excluding sales	18.06	2.1	17.41	2.7	20.39	2.0
White collar	21.46	2.4	21.06	3.0	22.82	2.3
1	7.19	5.6	7.13	6.4	7.64	4.0
2	10.08	5.4	10.00	5.7	11.65	8.6
3	10.20	2.1	9.98	2.3	11.93	2.6
4	12.62	2.5	12.58	3.0	12.82	3.8
5	15.18	3.0	15.60	3.3	13.47	4.7
6	16.67	2.7	16.84	3.0	15.76	4.6
7	20.56	2.9	20.01	3.6	22.46	6.0
8	21.54	3.3	20.40	2.8	24.48	8.2
9	25.79	2.2	24.46	3.1	28.40	2.6
10	28.35	3.6	29.23	5.1	26.79	3.2
11	32.24	4.1	34.46	4.5	27.09	5.5
12	39.10	3.8	40.36	3.8	28.65	8.7
13	45.29	6.7	50.99	6.6	31.60	5.1
14	48.47	10.1	56.82	4.9	-	-
Not able to be leveled	24.76	9.8	24.99	12.9	24.17	10.5
White collar excluding sales	22.29	2.3	22.11	3.0	22.85	2.3
1	8.05	9.0	8.22	12.2	7.64	4.0
2	10.75	4.3	10.70	4.6	11.65	8.6
3	10.64	2.2	10.42	2.4	12.02	2.7
4	13.01	2.5	13.08	3.0	12.80	3.9
5	15.11	3.0	15.53	3.3	13.47	4.7
6	16.47	2.7	16.61	3.0	15.76	4.6
7	20.50	3.0	19.88	3.7	22.46	6.0
8	21.62	3.5	20.39	3.1	24.48	8.2
9	25.87	2.2	24.51	3.2	28.40	2.6
10	28.20	3.9	29.12	6.0	26.79	3.2
11	31.34	3.4	33.29	3.7	27.18	5.7
12	39.18	3.8	40.45	3.8	28.65	8.7
13	45.29	6.7	50.99	6.6	31.60	5.1
14	48.47	10.1	56.82	4.9	-	-
Not able to be leveled	24.79	9.8	25.04	13.0	24.17	10.5
Professional specialty and technical	26.93	2.2	27.09	3.0	26.58	2.2
Professional specialty	28.22	2.1	28.50	2.9	27.69	2.2
5	17.51	5.1	17.23	5.9	19.12	7.9
6	16.97	4.6	17.60	5.7	15.50	5.5
7	22.71	3.8	21.60	5.4	25.61	7.0
8	23.81	5.6	21.25	3.5	27.17	11.6
9	27.61	2.0	25.71	3.5	29.84	2.1
10	28.03	4.7	28.34	8.3	27.67	2.9
11	30.09	3.2	31.47	2.9	27.12	7.1
12	38.13	4.9	40.16	4.8	27.15	10.1
13	43.66	6.8	48.25	6.0	31.24	4.5
14	53.92	6.1	54.55	6.4	-	-
Not able to be leveled	26.00	14.3	28.57	15.4	18.26	8.6
Engineers, architects, and surveyors	29.68	4.6	30.08	5.1	26.38	4.2
7	22.34	3.3	-	-	-	-
8	23.58	6.9	-	-	-	-
9	26.15	5.7	26.16	6.1	-	-
10	29.65	6.2	30.48	6.8	-	-
11	32.25	4.0	32.11	4.2	-	-
12	35.48	7.1	38.36	3.0	-	-
Civil engineers	27.39	4.0	-	-	26.74	3.3
Electrical and electronic engineers	32.72	3.1	32.72	3.1	-	-
9	27.56	4.1	27.56	4.1	-	-
11	32.40	3.6	32.40	3.6	-	-
12	37.93	3.6	37.93	3.6	-	-
Engineers, n.e.c.	32.10	9.3	32.84	9.8	-	-
Mathematical and computer scientists	28.27	3.5	28.28	3.5	-	-
6	21.58	1.9	-	-	-	-
7	23.54	9.4	23.54	9.4	-	-

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
9	\$26.42	6.0	\$26.42	6.0	–	–
10	27.80	4.9	27.80	4.9	–	–
11	31.31	3.7	31.31	3.7	–	–
12	34.31	3.1	34.31	3.1	–	–
13	38.74	8.4	38.74	8.4	–	–
Computer systems analysts and scientists						
7	28.75	3.8	28.76	3.8	–	–
9	23.86	9.5	23.86	9.5	–	–
10	26.37	6.7	26.37	6.7	–	–
11	28.06	5.0	28.06	5.0	–	–
12	31.99	3.4	31.99	3.4	–	–
13	35.91	2.9	35.91	2.9	–	–
13	37.82	8.6	37.82	8.6	–	–
Operations and systems researchers and analysts						
9	22.89	6.0	22.89	6.0	–	–
Natural scientists						
9	22.71	9.0	22.59	10.2	\$23.62	9.9
9	16.02	4.0	–	–	–	–
Health related						
6	24.58	3.9	24.31	4.1	25.81	10.6
7	18.07	2.2	–	–	–	–
8	19.30	3.3	19.83	2.0	17.43	7.9
9	22.27	4.0	21.18	2.4	27.16	10.9
10	23.94	3.0	23.80	3.0	–	–
11	26.19	8.8	23.68	7.4	–	–
12	28.25	8.1	28.07	8.2	–	–
12	57.21	17.6	60.39	20.9	–	–
13	27.03	30.8	–	–	–	–
Physicians						
12	37.22	15.2	36.76	18.2	39.60	13.6
12	58.07	17.8	61.62	21.2	–	–
Registered nurses						
7	22.25	2.0	22.02	1.9	24.71	7.7
8	20.27	2.7	20.29	2.7	–	–
9	21.92	1.7	21.84	1.9	–	–
11	22.80	2.4	22.91	2.5	–	–
11	28.31	7.8	28.31	7.9	–	–
Respiratory therapists						
7	21.08	11.3	21.08	11.3	–	–
Speech therapists						
7	29.07	8.0	–	–	–	–
Therapists, n.e.c.						
7	18.51	4.0	–	–	18.85	4.9
7	17.41	5.5	–	–	–	–
Teachers, college and university						
8	34.90	5.6	39.49	8.0	30.62	6.2
8	29.89	21.9	–	–	–	–
10	26.30	6.2	–	–	–	–
11	33.24	5.9	41.09	7.2	30.26	5.0
12	25.47	11.7	–	–	–	–
13	39.23	9.2	48.83	9.2	30.54	5.5
English teachers						
8	23.24	15.3	–	–	–	–
Other post-secondary teachers						
8	30.13	8.8	28.39	10.0	31.77	14.1
8	39.35	17.9	–	–	–	–
Teachers, except college and university						
5	28.66	1.8	21.34	7.3	29.66	1.6
6	13.20	19.1	14.42	20.3	–	–
7	13.47	3.5	–	–	–	–
8	29.08	4.0	17.77	33.9	30.54	2.6
9	31.90	3.7	25.13	17.2	33.19	2.3
10	29.63	2.1	24.17	5.2	30.36	2.2
11	27.34	1.3	–	–	27.26	1.2
11	28.32	4.8	–	–	28.62	4.9
Prekindergarten and kindergarten						
Elementary school teachers						
8	29.04	2.0	25.42	5.4	29.39	2.1
9	32.49	2.3	–	–	–	–
9	29.53	2.5	24.09	4.8	30.14	2.5
Secondary school teachers						
7	30.79	1.7	28.66	3.7	31.00	1.8
7	32.05	3.3	–	–	32.16	3.5

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Teachers, except college and university –Continued						
Secondary school teachers –Continued						
8	\$34.95	5.2	–	–	–	–
9	30.89	2.0	\$28.73	3.9	\$31.21	2.1
Teachers, special education	26.95	4.6	18.37	11.9	28.96	2.9
9	24.70	11.2	–	–	–	–
Teachers, n.e.c.	27.08	7.9	–	–	30.23	4.4
7	28.58	8.7	–	–	–	–
Vocational and educational counselors	25.48	11.6	–	–	28.28	8.5
9	28.70	11.5	–	–	30.86	8.3
Librarians, archivists, and curators	22.83	6.8	20.16	9.0	24.57	7.1
6	14.72	6.9	–	–	14.72	6.9
7	16.38	2.6	–	–	–	–
9	21.41	6.6	–	–	19.92	12.6
11	29.51	4.4	–	–	–	–
Librarians	22.70	7.0	19.70	9.1	24.57	7.1
6	14.72	6.9	–	–	14.72	6.9
9	21.41	6.6	–	–	19.92	12.6
11	29.51	4.4	–	–	–	–
Social scientists and urban planners	26.42	8.6	28.92	9.3	18.41	4.0
Psychologists	22.01	6.4	–	–	–	–
Social, recreation, and religious workers	16.00	6.2	13.87	8.0	16.37	7.1
7	14.45	8.2	–	–	15.43	7.9
Social workers	16.18	7.9	14.58	10.3	16.45	9.1
7	13.10	4.5	–	–	–	–
Recreation workers	15.89	5.3	–	–	16.09	5.2
Lawyers and judges	49.58	4.9	51.73	4.2	31.70	6.1
Lawyers	49.58	4.9	51.73	4.2	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	29.34	7.8	29.44	8.0	–	–
7	21.44	8.2	21.44	8.2	–	–
9	29.33	8.4	29.69	8.4	–	–
11	33.88	8.5	33.88	8.5	–	–
12	44.16	3.9	44.16	3.9	–	–
Not able to be leveled	29.13	16.4	29.16	16.6	–	–
Designers	17.60	5.9	–	–	–	–
Editors and reporters	30.79	12.7	30.79	12.7	–	–
Public relations specialists	31.08	19.9	31.08	19.9	–	–
Professional, n.e.c.	31.81	4.8	–	–	–	–
9	31.29	3.0	31.29	3.0	–	–
Technical	20.84	7.8	21.80	9.0	16.42	4.0
4	13.30	7.4	12.13	8.0	–	–
5	15.30	2.9	15.16	3.2	15.97	6.4
6	15.70	3.9	15.83	4.1	–	–
7	18.93	4.5	19.33	4.7	–	–
8	18.58	4.9	18.60	6.0	18.50	6.8
9	25.29	16.4	28.06	16.8	–	–
11	110.94	19.4	110.94	19.4	–	–
Clinical laboratory technologists and technicians	16.97	5.6	17.09	5.9	–	–
8	18.01	6.5	18.06	6.5	–	–
Radiological technicians	18.28	7.4	18.28	7.4	–	–
Licensed practical nurses	15.50	1.9	15.81	2.0	14.55	1.7
5	15.55	2.7	15.82	2.7	–	–
6	15.50	2.6	15.82	2.7	–	–
Health technologists and technicians, n.e.c.	16.29	5.6	15.25	7.9	18.57	4.3
4	12.92	10.6	12.92	10.6	–	–
5	16.14	7.8	–	–	–	–
Electrical and electronic technicians	18.82	5.8	18.82	5.8	–	–
Airplane pilots and navigators	89.67	24.6	89.67	24.6	–	–
11	136.26	9.1	136.26	9.1	–	–

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Broadcast equipment operators	\$21.05	34.1	\$21.31	37.6	—	—
Computer programmers	19.48	7.6	19.48	7.6	—	—
Technical and related, n.e.c.	17.42	5.8	18.58	6.6	—	—
Executive, administrative, and managerial	27.15	3.4	27.80	4.0	\$24.89	5.5
5	17.20	11.2	19.12	10.3	—	—
6	16.19	6.7	16.12	7.2	—	—
7	18.96	6.5	17.95	5.1	23.91	16.9
8	20.45	4.0	20.35	4.2	20.88	11.3
9	22.07	4.2	22.29	4.7	20.62	6.6
10	28.72	7.8	31.07	8.1	—	—
11	30.12	4.7	31.56	4.4	27.27	9.9
12	39.83	5.7	40.06	5.9	—	—
13	42.42	9.3	48.53	6.8	—	—
14	45.54	14.5	58.94	7.1	—	—
Not able to be leveled	26.79	8.5	—	—	—	—
Executives, administrators, and managers	30.56	4.4	31.35	5.3	27.57	5.8
5	18.75	11.9	19.25	12.1	—	—
7	16.80	11.2	17.18	12.9	—	—
8	22.62	6.9	21.64	7.4	—	—
9	21.32	6.2	21.28	6.4	—	—
10	32.52	8.1	33.36	8.0	—	—
11	30.83	5.3	33.14	4.6	27.16	10.1
12	40.32	5.9	40.59	6.1	—	—
13	40.15	8.7	45.78	6.1	—	—
14	45.54	14.5	58.94	7.1	—	—
Not able to be leveled	24.20	11.7	—	—	—	—
Administrators and officials, public administration	24.14	7.9	—	—	24.14	7.9
Financial managers	41.08	11.0	41.08	11.0	—	—
12	42.74	21.1	42.74	21.1	—	—
Personnel and labor relations managers	29.91	14.8	28.57	17.2	—	—
Managers, marketing, advertising, and public relations	37.28	14.1	37.28	14.1	—	—
Administrators, education and related fields	30.97	5.9	29.88	11.8	31.70	5.9
9	25.69	13.2	24.12	15.2	—	—
11	29.71	6.6	26.21	10.7	30.59	7.4
12	35.15	9.2	36.19	10.1	—	—
Managers, medicine and health	31.57	4.8	31.52	4.5	—	—
11	31.56	7.2	31.56	7.2	—	—
Managers, service organizations, n.e.c.	29.24	14.5	30.96	14.7	—	—
Managers and administrators, n.e.c.	30.31	5.9	30.20	6.1	—	—
9	20.49	10.0	20.49	10.0	—	—
10	28.36	6.4	28.36	6.4	—	—
11	34.05	7.1	34.06	7.9	—	—
12	37.28	3.4	37.17	3.5	—	—
14	58.99	9.0	58.99	9.0	—	—
Management related	21.25	4.8	21.39	5.5	20.81	9.8
5	14.75	14.1	—	—	—	—
6	15.34	4.1	15.16	4.3	—	—
7	19.71	7.2	18.24	4.9	26.39	15.1
8	18.97	4.2	19.44	4.8	17.07	3.6
9	23.00	4.7	23.90	5.2	20.25	6.2
10	22.56	6.0	23.05	13.4	—	—
11	26.37	6.9	26.07	7.3	—	—
Accountants and auditors	19.82	6.9	20.61	6.5	18.14	15.0
7	19.80	5.0	19.80	5.0	—	—
8	20.54	7.0	20.68	7.1	—	—
9	24.78	13.3	24.44	15.2	—	—
Other financial officers	25.73	5.9	26.05	6.3	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Management related –Continued						
Personnel, training, and labor relations specialists	\$18.59	7.2	\$18.89	9.1	–	–
Purchasing agents and buyers, n.e.c.	25.42	11.4	26.12	11.1	–	–
Inspectors and compliance officers, except construction	17.52	8.2	–	–	\$17.52	8.2
Management related, n.e.c.	22.00	6.2	20.21	5.8	26.82	11.4
7	21.82	16.9	16.18	8.4	–	–
8	19.04	8.9	19.04	8.9	–	–
9	22.53	8.2	23.96	9.3	–	–
Sales	15.18	11.8	15.12	12.1	–	–
1	6.51	3.7	6.51	3.7	–	–
2	6.94	10.7	6.94	10.7	–	–
3	8.76	4.2	8.71	4.3	–	–
4	11.75	6.1	11.73	6.2	–	–
5	16.64	16.8	16.64	16.8	–	–
6	19.68	11.5	19.68	11.5	–	–
7	21.52	10.3	21.52	10.3	–	–
8	20.48	5.1	20.48	5.1	–	–
9	23.45	6.2	23.45	6.2	–	–
Supervisors, sales	18.25	14.6	18.25	14.6	–	–
Sales, other business services	25.78	12.0	25.78	12.0	–	–
Sales representatives, mining, manufacturing, and wholesale	21.78	2.8	21.78	2.8	–	–
Sales workers, apparel	9.92	13.5	9.92	13.5	–	–
Sales workers, hardware and building supplies ...	11.58	8.1	11.58	8.1	–	–
Sales workers, other commodities	8.31	7.8	8.31	7.8	–	–
4	8.18	7.4	8.18	7.4	–	–
Cashiers	9.45	12.6	9.43	12.9	–	–
1	6.42	5.2	6.42	5.2	–	–
2	6.99	12.8	6.99	12.8	–	–
3	8.89	4.8	8.76	5.2	–	–
Administrative support, including clerical	13.37	2.1	13.48	2.5	12.87	3.0
1	8.05	9.0	8.22	12.2	7.64	4.0
2	10.75	4.3	10.70	4.6	11.65	8.6
3	10.64	2.2	10.40	2.5	12.02	2.7
4	13.04	2.5	13.21	3.1	12.49	3.4
5	14.07	3.2	14.52	3.5	12.37	5.1
6	16.79	4.3	17.01	4.8	15.98	7.8
7	17.41	4.7	18.04	5.1	15.42	4.0
8	21.39	5.1	21.68	5.5	–	–
9	22.83	3.5	–	–	–	–
Not able to be leveled	14.06	10.6	14.06	10.6	–	–
Supervisors, general office	18.55	5.4	18.31	6.4	19.46	8.4
5	16.63	7.6	–	–	–	–
6	20.99	12.6	–	–	–	–
7	16.91	5.9	–	–	–	–
Secretaries	15.27	4.1	15.67	5.0	13.50	5.3
2	14.35	4.4	–	–	–	–
3	12.25	5.6	12.17	6.8	–	–
4	13.96	5.0	13.99	5.6	13.71	6.0
5	13.60	4.3	14.32	4.5	11.94	6.4
6	17.50	7.2	17.80	8.8	–	–
7	18.41	6.1	18.99	6.3	–	–
Typists	14.23	5.7	14.63	6.1	–	–
3	11.78	1.5	–	–	–	–
Interviewers	11.83	7.5	11.83	7.5	–	–
Hotel clerks	7.83	4.9	7.83	4.9	–	–
3	7.73	3.8	7.73	3.8	–	–

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Transportation ticket and reservation agents	\$15.11	10.4	\$15.11	10.4	—	—
Receptionists	10.15	2.7	10.12	2.8	—	—
2	9.82	3.3	9.82	3.3	—	—
3	10.31	6.5	10.37	7.4	—	—
4	11.42	6.1	—	—	—	—
Information clerks, n.e.c.	18.47	19.1	18.47	19.1	—	—
Order clerks	13.75	14.6	13.75	14.6	—	—
Personnel clerks, except payroll and timekeeping	16.14	15.7	16.45	20.0	—	—
Library clerks	9.73	4.6	—	—	\$9.47	5.0
1	6.15	1.5	—	—	6.15	1.5
2	10.44	4.2	—	—	—	—
Records clerks, n.e.c.	12.72	4.9	13.48	4.9	11.26	3.0
3	11.04	4.6	—	—	—	—
4	12.89	9.5	15.17	9.8	—	—
Bookkeepers, accounting and auditing clerks	11.47	4.2	11.40	4.8	11.78	7.9
3	10.77	5.8	10.77	5.8	—	—
4	11.57	6.1	11.38	7.4	11.98	9.7
Billing clerks	13.19	7.1	13.19	7.1	—	—
4	12.95	4.6	12.95	4.6	—	—
Telephone operators	8.92	7.8	8.57	7.0	—	—
Mail clerks, except postal service	8.83	10.8	8.83	10.8	—	—
Dispatchers	12.55	11.4	—	—	—	—
4	11.39	14.6	—	—	—	—
Traffic, shipping and receiving clerks	10.74	11.0	10.74	11.0	—	—
Stock and inventory clerks	14.07	5.8	13.74	8.0	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	10.99	13.0	10.99	13.0	—	—
Investigators and adjusters, except insurance	13.14	6.3	13.14	6.3	—	—
4	14.36	4.3	14.36	4.3	—	—
5	12.32	8.5	12.32	8.5	—	—
Eligibility clerks, social welfare	13.42	3.4	—	—	13.67	3.1
Bill and account collectors	14.40	24.7	—	—	—	—
General office clerks	12.43	3.7	12.14	4.8	13.05	5.4
2	11.90	10.0	11.81	10.8	—	—
3	10.57	5.3	10.14	6.4	—	—
4	13.84	3.1	14.00	3.8	13.65	4.8
5	13.02	6.8	13.88	5.6	—	—
Data entry keyers	9.56	6.5	10.23	6.0	—	—
2	9.88	6.3	9.98	6.8	—	—
Statistical clerks	14.42	7.3	14.42	7.3	—	—
Teachers' aides	11.72	5.2	8.11	15.1	12.65	2.6
3	11.21	11.6	—	—	—	—
4	11.86	3.9	—	—	—	—
Administrative support, n.e.c.	12.87	5.6	13.00	6.3	—	—
3	10.69	5.6	10.83	5.6	—	—
4	11.82	5.2	11.37	5.6	—	—
6	16.87	7.4	17.15	7.3	—	—
Blue collar	14.65	3.0	14.60	3.3	15.22	4.5
1	8.91	8.7	8.84	9.2	—	—
2	10.90	7.8	10.87	8.4	11.31	6.4
3	11.72	4.6	11.71	4.7	—	—
4	14.79	6.1	14.96	6.3	—	—
5	15.17	4.0	15.26	4.6	14.54	3.7
6	16.98	3.6	17.20	3.8	—	—
7	19.01	3.7	19.44	4.1	16.58	7.1
8	20.22	6.0	20.30	6.7	—	—
9	24.41	3.0	25.03	2.4	—	—
Precision production, craft, and repair	17.76	3.1	17.88	3.3	16.44	7.0
3	11.21	8.3	11.21	8.3	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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	\$12.82	7.8	\$12.82	7.8	—	—
5	16.24	6.8	16.61	7.2	—	—
6	17.59	5.3	17.55	5.4	—	—
7	18.72	3.9	19.14	4.3	\$16.55	7.6
8	21.15	5.8	—	—	—	—
9	24.79	2.9	24.86	2.9	—	—
Automobile mechanics	17.07	5.9	—	—	—	—
Industrial machinery repairers	16.61	7.5	16.99	7.9	—	—
Mechanics and repairers, n.e.c.	18.80	5.4	19.65	4.8	—	—
7	21.24	4.0	21.30	4.5	—	—
Supervisors, electricians and power transmission installers	26.33	4.8	—	—	—	—
Carpenters	14.92	5.9	14.83	6.3	—	—
Electricians	21.23	11.1	21.97	10.9	—	—
7	19.83	14.2	—	—	—	—
Electrician apprentices	11.45	6.4	11.45	6.4	—	—
Construction trades, n.e.c.	15.90	10.7	—	—	—	—
Supervisors, production	21.74	7.2	21.76	7.4	—	—
Electrical and electronic equipment assemblers ..	14.55	4.4	14.55	4.4	—	—
Stationary engineers	18.52	5.6	18.52	5.6	—	—
Machine operators, assemblers, and inspectors	13.71	5.0	13.71	5.0	—	—
1	8.65	6.3	8.65	6.3	—	—
2	9.67	5.5	9.67	5.5	—	—
3	12.41	6.7	12.41	6.7	—	—
4	14.09	5.5	14.12	5.7	—	—
5	14.28	8.0	14.28	8.0	—	—
6	16.83	5.6	16.83	5.6	—	—
7	20.70	7.9	20.70	7.9	—	—
Printing press operators	18.68	16.7	19.05	16.9	—	—
Laundering and dry cleaning machine operators	8.89	5.8	8.89	5.8	—	—
1	8.40	7.5	8.40	7.5	—	—
2	9.61	7.4	9.61	7.4	—	—
Packaging and filling machine operators	17.65	8.2	17.65	8.2	—	—
Miscellaneous machine operators, n.e.c.	11.43	6.8	11.43	6.8	—	—
Assemblers	13.71	8.1	13.71	8.1	—	—
Production inspectors, checkers and examiners ..	10.07	4.2	10.07	4.2	—	—
Transportation and material moving	14.32	6.7	14.19	8.2	14.95	5.1
2	8.72	12.7	7.88	13.7	—	—
3	11.04	10.7	10.95	11.2	—	—
4	16.14	8.6	16.29	8.7	—	—
5	15.40	4.7	15.54	7.7	15.19	2.6
6	15.52	4.3	16.75	3.4	—	—
Truck drivers	13.65	4.9	13.56	5.3	14.71	3.7
2	11.44	8.4	—	—	—	—
3	10.80	14.1	10.70	14.7	—	—
4	14.87	5.8	14.87	5.8	—	—
5	15.16	6.5	15.12	8.4	—	—
Driver-sales workers	10.62	18.6	10.62	18.6	—	—
Bus drivers	13.01	6.7	—	—	14.13	4.0
Industrial truck and tractor equipment operators ..	16.80	9.6	16.80	9.6	—	—
Handlers, equipment cleaners, helpers, and laborers	11.52	5.0	11.32	5.2	14.11	14.7
1	8.90	11.2	8.80	12.2	—	—
2	11.71	9.5	11.83	9.7	—	—
3	11.75	7.9	11.75	7.9	—	—
4	13.06	7.2	13.46	7.8	—	—
5	12.86	8.5	12.86	8.5	—	—
Groundskeepers and gardeners, except farm	10.42	9.6	9.77	8.2	—	—
Stock handlers and baggers	10.14	11.0	10.05	12.2	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — 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						
Stock handlers and baggers —Continued						
1	\$6.60	4.4	\$6.60	4.4	—	—
3	10.10	10.5	10.10	10.5	—	—
4	14.55	12.7	—	—	—	—
Freight, stock, and material handlers, n.e.c.	13.43	7.2	13.43	7.2	—	—
1	10.48	13.8	10.48	13.8	—	—
3	14.89	10.1	14.89	10.1	—	—
Vehicle washers and equipment cleaners	10.43	15.9	10.43	15.9	—	—
Hand packers and packagers	12.16	12.8	12.16	12.8	—	—
Laborers, except construction, n.e.c.	10.12	7.4	10.11	7.6	—	—
1	7.41	7.5	7.10	6.3	—	—
2	11.31	17.3	11.31	17.3	—	—
Service	10.53	2.9	8.58	2.7	\$16.00	3.3
1	7.35	3.2	7.09	3.3	10.24	3.2
2	7.81	5.4	7.53	5.4	10.81	9.3
3	8.25	5.5	7.69	6.4	11.07	4.4
4	11.60	6.2	11.29	8.3	12.40	7.4
5	13.77	5.5	12.68	9.8	15.10	3.1
6	14.13	4.2	13.27	5.2	15.34	5.1
7	19.29	3.4	—	—	19.54	3.5
8	17.57	5.7	—	—	19.10	7.0
9	20.89	11.6	—	—	20.90	12.7
Not able to be leveled	9.91	5.5	—	—	—	—
Protective service	16.54	5.1	9.73	7.7	18.99	3.6
3	7.89	3.2	7.86	3.1	—	—
4	13.35	9.5	—	—	—	—
5	14.27	4.2	9.74	3.7	15.31	3.3
6	15.82	4.4	—	—	16.06	5.1
7	19.79	3.5	—	—	19.79	3.5
8	19.10	7.0	—	—	19.10	7.0
9	20.90	12.7	—	—	20.90	12.7
Firefighting	17.65	4.8	—	—	17.65	4.8
Police and detectives, public service	19.27	4.5	—	—	19.35	4.5
7	20.59	3.9	—	—	20.59	3.9
Sheriffs, bailiffs, and other law enforcement officers	17.09	29.4	—	—	17.09	29.4
Correctional institution officers	15.65	3.3	—	—	15.65	3.3
5	15.50	3.4	—	—	15.50	3.4
Guards and police, except public service	9.29	6.6	9.01	6.2	—	—
3	7.82	2.9	7.82	2.9	—	—
5	10.78	9.1	—	—	—	—
Protective service, n.e.c.	18.05	25.6	—	—	—	—
Food service	7.55	4.1	7.46	4.2	10.46	8.2
1	6.57	5.2	6.54	5.3	—	—
2	6.83	7.7	6.58	7.6	—	—
3	6.29	8.5	6.23	8.6	—	—
4	9.18	6.0	8.72	5.1	—	—
5	10.47	9.2	10.47	9.2	—	—
6	13.27	3.7	13.27	3.7	—	—
Waiters, waitresses, and bartenders	4.96	8.9	4.96	8.9	—	—
1	5.43	8.9	5.43	8.9	—	—
2	6.51	16.9	6.51	16.9	—	—
3	2.96	10.3	2.96	10.3	—	—
Waiters and waitresses	4.23	11.0	4.23	11.0	—	—
1	4.53	15.0	4.53	15.0	—	—
2	5.95	18.5	5.95	18.5	—	—
3	2.85	11.4	2.85	11.4	—	—
Waiters'/Waitresses' assistants	6.95	6.9	6.95	6.9	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Waiters, waitresses, and bartenders—Continued						
Waiters'/waitresses' assistants—Continued						
1	\$6.48	7.2	\$6.48	7.2	—	—
Other food service	8.86	4.6	8.78	4.7	\$10.46	8.2
1	7.40	6.1	7.37	6.2	—	—
2	6.96	10.0	6.61	9.5	—	—
3	8.42	4.2	8.39	4.3	—	—
4	9.77	6.3	9.21	5.3	—	—
5	10.47	9.2	10.47	9.2	—	—
6	13.27	3.7	13.27	3.7	—	—
Supervisors, food preparation and service	14.28	8.5	14.28	8.5	—	—
Cooks	9.45	4.2	9.33	4.4	—	—
2	8.60	7.4	8.60	7.4	—	—
3	8.82	4.4	8.76	4.7	—	—
Food counter, fountain, and related	6.97	9.5	6.97	9.5	—	—
Kitchen workers, food preparation	8.25	8.5	8.18	9.3	—	—
3	9.21	5.3	9.21	5.3	—	—
Food preparation, n.e.c.	7.33	8.1	7.16	8.2	—	—
1	8.09	3.5	8.07	3.6	—	—
Health service	9.82	3.2	9.49	3.6	11.86	4.1
2	8.54	5.0	8.54	5.0	—	—
3	10.30	6.3	9.45	7.3	11.49	4.9
4	10.29	4.1	10.24	4.3	—	—
5	9.71	6.4	9.61	6.7	—	—
Health aides, except nursing	10.17	7.8	9.36	7.3	—	—
3	11.49	8.6	—	—	—	—
Nursing aides, orderlies and attendants	9.61	3.6	9.37	4.1	11.64	5.5
2	8.45	4.9	8.44	4.9	—	—
3	9.91	6.1	9.49	8.2	—	—
4	10.08	5.8	10.00	6.3	—	—
5	9.79	2.0	9.79	2.0	—	—
Cleaning and building service	9.07	4.0	8.56	4.5	11.45	3.1
1	7.84	4.4	7.54	4.6	10.40	3.1
2	8.62	13.2	7.99	12.6	—	—
3	10.87	7.2	10.43	10.2	12.01	4.6
4	11.51	5.2	12.77	8.0	—	—
5	13.52	13.9	13.55	14.9	—	—
Supervisors, cleaning and building service workers	12.90	11.0	12.61	13.1	—	—
5	13.75	16.9	13.81	18.6	—	—
Maids and housemen	8.79	6.4	8.77	6.4	—	—
1	8.07	7.1	8.07	7.1	—	—
2	10.24	5.2	10.24	5.2	—	—
Janitors and cleaners	8.77	5.2	7.94	5.6	11.27	3.3
1	7.72	5.3	7.18	5.3	10.40	3.1
2	8.35	14.6	7.52	12.7	—	—
3	11.35	9.6	10.85	16.9	—	—
Personal service	10.47	7.5	10.63	9.5	9.96	7.4
1	7.13	6.8	6.74	6.8	8.89	6.4
2	7.37	4.9	7.27	4.9	—	—
3	8.88	9.3	7.85	12.1	9.64	10.2
4	13.43	18.6	14.62	20.6	—	—
5	19.23	15.9	21.67	18.5	—	—
6	9.97	3.5	—	—	—	—
Attendants, amusement, and recreation facilities	6.57	3.9	—	—	6.71	6.5
Public transportation attendants	21.38	15.7	27.22	8.4	—	—
Early childhood teachers' assistants	9.91	12.4	—	—	—	—
Child care workers, n.e.c.	8.64	4.7	8.32	3.9	—	—
Service, n.e.c.	8.78	4.8	8.67	5.2	9.57	12.9
1	7.30	9.1	7.21	9.4	—	—
2	7.94	8.9	8.25	9.3	—	—
3	7.91	12.7	7.90	14.0	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 —**
Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service—Continued						
Service, n.e.c.—Continued						
4	\$9.84	5.5	—	—	—	—

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

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

³ 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$18.90	2.1	\$18.37	2.7	\$20.81	2.0
All excluding sales	18.96	2.1	18.41	2.7	20.80	2.0
White collar	22.45	2.4	22.24	3.0	23.12	2.3
1	8.10	7.9	8.27	9.6	—	—
2	10.84	5.3	10.78	5.7	—	—
3	10.62	2.3	10.39	2.5	12.15	2.8
4	12.99	2.6	12.99	3.1	13.00	3.9
5	15.34	3.1	15.80	3.3	13.48	5.0
6	16.77	2.7	16.92	3.0	15.98	5.0
7	20.69	3.0	20.12	3.8	22.59	6.2
8	21.60	3.4	20.38	2.9	24.67	8.3
9	25.80	2.3	24.41	3.3	28.44	2.7
10	28.47	3.7	29.39	5.3	26.88	3.2
11	32.26	4.1	34.49	4.5	27.09	5.5
12	39.40	3.8	40.38	3.8	29.63	9.7
13	45.16	6.7	51.01	6.6	30.93	4.8
14	48.47	10.1	56.82	4.9	—	—
Not able to be leveled	26.10	10.2	25.75	13.1	27.37	6.9
White collar excluding sales	22.91	2.4	22.84	3.1	23.12	2.4
1	8.68	11.1	9.34	12.7	—	—
2	11.31	4.4	11.28	4.7	—	—
3	10.90	2.4	10.67	2.7	12.15	2.8
4	13.30	2.6	13.41	3.1	12.98	3.9
5	15.22	3.1	15.68	3.3	13.48	5.0
6	16.57	2.7	16.69	3.1	15.98	5.0
7	20.59	3.1	19.94	3.9	22.59	6.2
8	21.70	3.7	20.37	3.2	24.67	8.3
9	25.87	2.3	24.46	3.4	28.44	2.7
10	28.32	4.0	29.31	6.2	26.88	3.2
11	31.36	3.4	33.31	3.7	27.18	5.7
12	39.47	3.8	40.48	3.8	29.63	9.7
13	45.16	6.7	51.01	6.6	30.93	4.8
14	48.47	10.1	56.82	4.9	—	—
Not able to be leveled	26.10	10.2	25.75	13.1	27.37	6.9
Professional specialty and technical	27.33	2.3	27.55	3.1	26.86	2.3
Professional specialty	28.60	2.1	28.90	3.0	28.05	2.3
5	17.49	4.9	17.06	5.6	20.16	6.6
6	17.48	4.8	17.89	5.8	16.37	6.7
7	23.00	3.9	21.77	5.6	26.03	7.3
8	24.08	5.9	21.18	3.7	27.62	12.1
9	27.75	2.1	25.78	3.8	29.93	2.2
10	28.19	4.9	28.56	8.8	27.79	2.9
11	30.11	3.2	31.51	2.9	27.12	7.1
12	38.62	5.0	40.20	4.9	28.03	11.5
13	43.47	6.9	48.26	6.1	30.20	3.5
14	53.92	6.1	54.55	6.4	—	—
Not able to be leveled	28.19	14.5	29.19	15.3	—	—
Engineers, architects, and surveyors	29.63	4.6	30.03	5.1	26.38	4.2
7	22.34	3.3	—	—	—	—
8	23.58	6.9	—	—	—	—
9	26.15	5.7	26.16	6.1	—	—
10	29.65	6.2	30.48	6.8	—	—
11	32.25	4.0	32.11	4.2	—	—
12	35.37	7.2	38.31	3.1	—	—
Civil engineers	27.39	4.0	—	—	26.74	3.3
Electrical and electronic engineers	32.72	3.1	32.72	3.1	—	—
9	27.56	4.1	27.56	4.1	—	—
11	32.40	3.6	32.40	3.6	—	—
12	37.93	3.6	37.93	3.6	—	—
Engineers, n.e.c.	31.93	9.6	32.67	10.1	—	—
Mathematical and computer scientists	28.26	3.5	28.27	3.5	—	—
6	21.58	1.9	—	—	—	—
7	23.54	9.4	23.54	9.4	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
9	\$26.27	6.3	\$26.27	6.3	—	—
10	27.80	4.9	27.80	4.9	—	—
11	31.31	3.7	31.31	3.7	—	—
12	34.31	3.1	34.31	3.1	—	—
13	38.74	8.4	38.74	8.4	—	—
Computer systems analysts and scientists	28.77	3.8	28.78	3.8	—	—
7	23.86	9.5	23.86	9.5	—	—
9	26.46	6.7	26.46	6.7	—	—
10	28.06	5.0	28.06	5.0	—	—
11	31.99	3.4	31.99	3.4	—	—
12	35.91	2.9	35.91	2.9	—	—
13	37.82	8.6	37.82	8.6	—	—
Operations and systems researchers and analysts	21.88	5.0	21.88	5.0	—	—
Natural scientists	22.71	9.0	22.59	10.2	\$23.62	9.9
9	16.02	4.0	—	—	—	—
Health related	24.69	4.5	24.43	5.0	25.68	11.2
7	18.70	3.2	19.15	1.7	17.40	8.0
8	22.30	4.6	21.31	2.9	26.22	12.6
9	23.59	3.5	23.37	3.4	—	—
10	26.15	10.7	—	—	—	—
11	28.39	8.1	28.21	8.3	—	—
12	58.65	18.2	62.32	21.8	—	—
Physicians	36.94	15.7	36.54	18.7	39.03	14.1
12	58.65	18.2	62.32	21.8	—	—
Registered nurses	22.13	2.6	21.79	2.5	24.80	7.7
7	19.40	2.3	19.40	2.3	—	—
8	22.43	1.8	22.36	2.0	—	—
9	22.48	2.9	22.62	3.1	—	—
11	28.65	7.6	28.65	7.7	—	—
Respiratory therapists	21.71	12.1	21.71	12.1	—	—
Speech therapists	29.05	9.1	—	—	—	—
Therapists, n.e.c.	18.40	4.4	—	—	18.66	5.9
7	17.37	5.7	—	—	—	—
Teachers, college and university	35.83	5.6	40.00	8.3	31.60	5.5
10	26.19	6.3	—	—	—	—
11	33.32	5.9	41.51	7.3	30.26	5.0
12	27.34	12.3	—	—	—	—
13	38.62	9.4	48.83	9.2	—	—
Other post-secondary teachers	32.19	8.5	—	—	36.47	14.3
Teachers, except college and university	29.16	1.8	22.78	6.8	29.92	1.7
7	30.80	2.2	—	—	31.31	2.2
8	31.73	3.6	23.83	13.9	33.19	2.3
9	29.73	2.1	24.41	5.9	30.41	2.3
10	27.34	1.3	—	—	27.26	1.2
11	28.32	4.8	—	—	28.62	4.9
Prekindergarten and kindergarten	24.48	15.0	—	—	—	—
Elementary school teachers	29.10	2.0	25.79	5.8	29.39	2.1
8	32.49	2.3	—	—	—	—
9	29.63	2.5	24.43	5.2	30.14	2.5
Secondary school teachers	30.81	1.7	27.93	3.5	31.09	1.8
7	32.05	3.3	—	—	32.16	3.5
8	34.20	5.9	—	—	—	—
9	31.02	2.0	28.57	3.9	31.40	2.1
Teachers, special education	27.14	4.6	18.76	12.0	28.96	2.9
Teachers, n.e.c.	30.73	3.8	18.47	13.2	31.80	3.2
Vocational and educational counselors	25.59	11.7	—	—	28.47	8.5
9	28.70	11.5	—	—	30.86	8.3
Librarians, archivists, and curators	23.69	6.9	20.39	9.6	25.99	5.6

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Librarians, archivists, and curators —Continued						
9	\$22.14	5.9	—	—	—	—
11	29.51	4.4	—	—	—	—
Librarians	23.49	7.0	—	—	\$25.99	5.6
9	22.14	5.9	—	—	—	—
11	29.51	4.4	—	—	—	—
Social scientists and urban planners	26.64	8.7	\$28.83	9.4	—	—
Psychologists	22.17	6.4	—	—	—	—
Social, recreation, and religious workers	16.10	6.9	14.03	8.6	16.48	8.0
7	14.60	8.4	—	—	15.43	7.9
Social workers	16.16	7.9	14.58	10.3	16.42	9.1
7	13.10	4.5	—	—	—	—
Lawyers and judges	49.91	4.8	51.73	4.2	—	—
Lawyers	49.92	4.8	51.73	4.2	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.						
7	29.73	7.6	29.85	7.8	—	—
7	21.44	8.2	21.44	8.2	—	—
9	29.45	8.5	29.82	8.4	—	—
11	33.88	8.5	33.88	8.5	—	—
12	44.16	3.9	44.16	3.9	—	—
Not able to be leveled	29.92	16.0	29.97	16.1	—	—
Designers	17.60	5.9	—	—	—	—
Editors and reporters	31.21	12.7	31.21	12.7	—	—
Public relations specialists	31.08	19.9	31.08	19.9	—	—
Professional, n.e.c.	31.96	4.8	—	—	—	—
9	31.83	2.7	31.83	2.7	—	—
Technical	21.26	8.1	22.39	9.5	16.43	4.0
4	13.95	5.8	12.97	7.5	—	—
5	15.30	3.2	15.14	3.7	15.97	6.4
6	15.72	4.1	15.84	4.3	—	—
7	18.93	4.7	19.34	4.9	—	—
8	18.60	5.1	18.64	6.5	18.50	6.8
9	25.27	16.9	28.14	17.4	—	—
11	110.94	19.4	110.94	19.4	—	—
Clinical laboratory technologists and technicians						
8	16.71	5.9	16.82	6.2	—	—
8	18.03	7.1	18.09	7.2	—	—
Radiological technicians	18.35	8.0	18.35	8.0	—	—
Licensed practical nurses	15.51	1.8	15.93	1.7	14.52	1.7
6	15.45	2.6	15.77	2.8	—	—
Health technologists and technicians, n.e.c.	16.61	5.9	15.55	8.8	18.57	4.3
5	16.54	8.1	—	—	—	—
Electrical and electronic technicians	18.82	5.8	18.82	5.8	—	—
Airplane pilots and navigators	89.67	24.6	89.67	24.6	—	—
11	136.26	9.1	136.26	9.1	—	—
Computer programmers	19.48	7.6	19.48	7.6	—	—
Technical and related, n.e.c.	17.44	5.9	18.58	6.6	—	—
Executive, administrative, and managerial						
5	27.42	3.4	28.14	4.0	24.87	5.6
5	18.37	11.0	21.15	6.9	—	—
6	16.34	6.9	16.28	7.6	—	—
7	18.95	6.7	18.13	5.2	23.56	20.7
8	20.45	4.0	20.35	4.2	20.88	11.3
9	22.03	4.2	22.25	4.7	20.62	6.6
10	28.72	7.8	31.07	8.1	—	—
11	30.12	4.7	31.56	4.4	27.27	9.9
12	39.83	5.7	40.06	5.9	—	—
13	42.42	9.3	48.53	6.8	—	—
14	45.54	14.5	58.94	7.1	—	—
Not able to be leveled	26.86	9.2	—	—	—	—
Executives, administrators, and managers	30.84	4.4	31.70	5.3	27.59	5.8

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
5	\$20.57	8.0	\$21.31	7.7	—	—
7	16.80	11.2	17.18	12.9	—	—
8	22.62	6.9	21.64	7.4	—	—
9	21.25	6.2	21.20	6.4	—	—
10	32.52	8.1	33.36	8.0	—	—
11	30.83	5.3	33.14	4.6	\$27.16	10.1
12	40.32	5.9	40.59	6.1	—	—
13	40.15	8.7	45.78	6.1	—	—
14	45.54	14.5	58.94	7.1	—	—
Administrators and officials, public administration	24.09	8.1	—	—	24.09	8.1
Financial managers	41.08	11.0	41.08	11.0	—	—
12	42.74	21.1	42.74	21.1	—	—
Personnel and labor relations managers	29.91	14.8	28.57	17.2	—	—
Managers, marketing, advertising, and public relations	37.28	14.1	37.28	14.1	—	—
Administrators, education and related fields	31.47	5.6	31.10	11.2	31.70	5.9
9	25.69	13.2	24.12	15.2	—	—
11	29.71	6.6	26.21	10.7	30.59	7.4
12	35.15	9.2	36.19	10.1	—	—
Managers, medicine and health	31.69	5.0	31.65	4.6	—	—
11	31.56	7.2	31.56	7.2	—	—
Managers, service organizations, n.e.c.	29.24	14.5	30.96	14.7	—	—
Managers and administrators, n.e.c.	30.87	5.7	30.77	5.9	—	—
9	20.49	10.0	20.49	10.0	—	—
10	28.36	6.4	28.36	6.4	—	—
11	34.05	7.1	34.06	7.9	—	—
12	37.28	3.4	37.17	3.5	—	—
14	58.99	9.0	58.99	9.0	—	—
Management related	21.43	4.8	21.68	5.5	20.65	10.1
6	15.30	4.2	15.12	4.3	—	—
7	19.74	7.6	18.49	4.9	—	—
8	18.97	4.2	19.44	4.8	17.07	3.6
9	23.00	4.7	23.90	5.2	20.25	6.2
10	22.56	6.0	23.05	13.4	—	—
11	26.37	6.9	26.07	7.3	—	—
Accountants and auditors	19.82	6.9	20.61	6.5	18.14	15.0
7	19.80	5.0	19.80	5.0	—	—
8	20.54	7.0	20.68	7.1	—	—
9	24.78	13.3	24.44	15.2	—	—
Other financial officers	25.73	5.9	26.05	6.3	—	—
Personnel, training, and labor relations specialists	18.59	7.2	18.89	9.1	—	—
Purchasing agents and buyers, n.e.c.	25.42	11.4	26.12	11.1	—	—
Inspectors and compliance officers, except construction	17.52	8.2	—	—	17.52	8.2
Management related, n.e.c.	22.40	6.3	20.78	5.7	—	—
7	22.51	19.5	17.01	8.2	—	—
8	19.04	8.9	19.04	8.9	—	—
9	22.53	8.2	23.96	9.3	—	—
Sales	17.88	12.6	17.80	12.8	—	—
3	9.22	4.1	9.22	4.1	—	—
4	12.16	6.8	12.14	6.9	—	—
5	17.92	17.3	17.92	17.3	—	—
6	19.68	11.5	19.68	11.5	—	—
7	22.35	13.5	22.35	13.5	—	—
8	20.48	5.1	20.48	5.1	—	—
9	23.45	6.2	23.45	6.2	—	—
Supervisors, sales	19.24	15.2	19.24	15.2	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
Sales, other business services	\$26.03	11.9	\$26.03	11.9	—	—
Sales representatives, mining, manufacturing, and wholesale	21.78	2.8	21.78	2.8	—	—
Sales workers, apparel	11.06	15.1	11.06	15.1	—	—
Sales workers, hardware and building supplies ...	12.11	8.9	12.11	8.9	—	—
Sales workers, other commodities	9.13	8.9	9.13	8.9	—	—
4	8.78	8.9	8.78	8.9	—	—
Cashiers	10.44	11.9	10.44	11.9	—	—
3	9.41	4.5	9.41	4.5	—	—
Administrative support, including clerical						
1	13.83	2.2	14.02	2.6	\$13.03	3.2
2	8.68	11.1	9.34	12.7	—	—
3	11.31	4.4	11.28	4.7	—	—
4	10.89	2.4	10.64	2.8	12.15	2.8
5	13.25	2.7	13.43	3.3	12.66	3.5
6	14.07	3.3	14.53	3.6	12.27	5.3
7	16.79	4.3	17.01	4.8	15.97	7.8
8	17.42	4.7	18.06	5.1	15.42	4.0
9	21.41	5.2	21.70	5.5	—	—
Supervisors, general office	22.83	3.5	—	—	—	—
5	18.56	5.4	18.31	6.4	19.53	8.4
6	16.67	7.7	—	—	—	—
7	20.99	12.6	—	—	—	—
Secretaries	16.91	5.9	—	—	—	—
3	15.52	4.4	16.01	5.7	13.50	5.3
4	12.57	6.9	12.56	8.9	—	—
5	14.17	5.6	14.24	6.5	13.71	6.0
6	13.68	4.5	14.50	4.8	11.94	6.4
7	17.50	7.2	17.80	8.8	—	—
Typists	18.45	6.1	19.04	6.3	—	—
Hotel clerks	14.54	5.8	15.03	5.9	—	—
Transportation ticket and reservation agents	7.84	6.0	7.84	6.0	—	—
Receptionists	16.32	7.8	16.32	7.8	—	—
3	10.67	2.6	10.67	2.8	—	—
Order clerks	10.77	6.5	—	—	—	—
Personnel clerks, except payroll and timekeeping	14.84	11.7	14.84	11.7	—	—
Library clerks	16.14	15.7	16.45	20.0	—	—
Records clerks, n.e.c.	11.46	2.4	—	—	11.64	3.2
3	12.82	5.0	13.65	4.8	11.26	3.1
4	11.54	2.2	—	—	—	—
Bookkeepers, accounting and auditing clerks	12.92	9.7	15.17	9.8	—	—
3	11.94	4.4	11.92	5.2	12.03	7.8
4	10.77	5.8	10.77	5.8	—	—
Billing clerks	12.25	6.7	12.21	8.9	—	—
4	13.29	7.1	13.29	7.1	—	—
Telephone operators	12.95	4.6	12.95	4.6	—	—
Dispatchers	9.03	9.5	8.62	8.6	—	—
4	12.55	11.4	—	—	—	—
Traffic, shipping and receiving clerks	11.39	14.6	—	—	—	—
Stock and inventory clerks	10.74	11.0	10.74	11.0	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	14.07	5.8	13.74	8.0	—	—
Investigators and adjusters, except insurance	11.77	11.8	11.77	11.8	—	—
4	13.11	6.8	13.11	6.8	—	—
5	14.50	4.5	14.50	4.5	—	—
Eligibility clerks, social welfare	12.32	8.5	12.32	8.5	—	—
General office clerks	13.77	1.7	—	—	—	—
3	12.97	3.5	12.87	4.4	13.16	5.9
4	11.05	6.3	10.69	7.6	—	—
5	13.86	3.1	14.00	3.8	13.69	4.8
	13.02	6.8	13.88	5.6	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
Data entry keyers	\$9.75	7.5	\$10.66	7.3	—	—
2	10.22	7.0	—	—	—	—
Statistical clerks	14.56	7.3	14.56	7.3	—	—
Teachers' aides	11.57	5.8	—	—	\$12.46	2.7
3	11.21	11.6	—	—	—	—
Administrative support, n.e.c.	13.27	6.1	13.44	6.8	—	—
3	10.76	5.8	—	—	—	—
4	12.21	6.2	11.72	6.3	—	—
6	16.87	7.4	17.15	7.3	—	—
Blue collar						
1	15.06	3.0	15.03	3.2	15.41	4.7
2	9.22	9.4	9.16	10.0	—	—
3	11.87	6.8	11.95	7.3	—	—
4	12.10	4.4	12.09	4.5	—	—
5	14.94	6.3	15.05	6.4	—	—
6	15.20	4.0	15.31	4.6	14.54	3.7
7	16.99	3.6	17.21	3.8	—	—
8	19.01	3.7	19.44	4.1	16.58	7.1
9	20.22	6.0	20.30	6.7	—	—
9	24.41	3.0	25.03	2.4	—	—
Precision production, craft, and repair						
3	17.80	3.1	17.92	3.3	16.44	7.0
4	11.21	8.3	11.21	8.3	—	—
5	12.82	7.8	12.82	7.8	—	—
6	16.35	6.8	16.74	7.2	—	—
7	17.59	5.3	17.55	5.4	—	—
8	18.72	3.9	19.14	4.3	16.55	7.6
9	21.15	5.8	—	—	—	—
9	24.79	2.9	24.86	2.9	—	—
Automobile mechanics	17.07	5.9	—	—	—	—
Industrial machinery repairers	16.61	7.5	16.99	7.9	—	—
Mechanics and repairers, n.e.c.	18.80	5.4	19.65	4.8	—	—
7	21.24	4.0	21.30	4.5	—	—
Supervisors, electricians and power transmission installers	26.33	4.8	—	—	—	—
Carpenters	14.92	5.9	14.83	6.3	—	—
Electricians	21.23	11.1	21.97	10.9	—	—
7	19.83	14.2	—	—	—	—
Electrician apprentices	11.45	6.4	11.45	6.4	—	—
Construction trades, n.e.c.	15.90	10.7	—	—	—	—
Supervisors, production	21.74	7.2	21.76	7.4	—	—
Electrical and electronic equipment assemblers ..	14.55	4.4	14.55	4.4	—	—
Stationary engineers	18.52	5.6	18.52	5.6	—	—
Machine operators, assemblers, and inspectors						
1	13.79	5.0	13.79	5.0	—	—
2	8.66	6.4	8.66	6.4	—	—
3	9.67	5.5	9.67	5.5	—	—
4	12.67	6.8	12.67	6.8	—	—
5	14.12	5.7	14.12	5.7	—	—
6	14.28	8.0	14.28	8.0	—	—
7	16.83	5.6	16.83	5.6	—	—
7	20.70	7.9	20.70	7.9	—	—
Printing press operators	19.05	16.9	19.05	16.9	—	—
Laundering and dry cleaning machine operators	8.91	5.9	8.91	5.9	—	—
1	8.41	7.6	8.41	7.6	—	—
2	9.61	7.4	9.61	7.4	—	—
Packaging and filling machine operators	17.65	8.2	17.65	8.2	—	—
Miscellaneous machine operators, n.e.c.	11.43	6.8	11.43	6.8	—	—
Assemblers	13.71	8.1	13.71	8.1	—	—
Production inspectors, checkers and examiners ..	10.07	4.2	10.07	4.2	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving	\$15.17	6.0	\$15.18	7.2	\$15.13	5.4
2	10.70	7.1	10.16	9.2	—	—
3	12.14	5.6	12.08	6.0	—	—
4	16.33	8.7	16.39	8.7	—	—
5	15.40	4.7	15.54	7.7	15.19	2.6
6	15.55	4.3	16.85	3.4	—	—
Truck drivers	14.11	3.8	14.06	4.2	14.71	3.7
2	11.44	8.4	—	—	—	—
3	12.24	7.0	12.16	7.4	—	—
4	14.91	6.1	14.91	6.1	—	—
5	15.16	6.5	15.12	8.4	—	—
Driver-sales workers	12.88	12.5	12.88	12.5	—	—
Bus drivers	13.13	7.9	—	—	—	—
Industrial truck and tractor equipment operators ..	16.80	9.6	16.80	9.6	—	—
Handlers, equipment cleaners, helpers, and laborers	11.94	5.1	11.73	5.4	14.41	15.0
1	9.26	12.3	9.16	13.5	—	—
2	12.25	9.6	12.42	9.8	—	—
3	11.90	8.0	11.90	8.0	—	—
4	13.42	8.3	13.74	9.0	—	—
5	12.86	8.5	12.86	8.5	—	—
Groundskeepers and gardeners, except farm	10.54	10.4	9.77	8.2	—	—
Stock handlers and baggers	10.81	10.5	10.78	11.9	—	—
4	14.55	12.7	—	—	—	—
Freight, stock, and material handlers, n.e.c.	14.34	7.3	14.34	7.3	—	—
3	14.89	10.1	14.89	10.1	—	—
Vehicle washers and equipment cleaners	10.86	14.2	10.86	14.2	—	—
Hand packers and packagers	13.01	14.1	13.01	14.1	—	—
Laborers, except construction, n.e.c.	10.33	8.1	10.32	8.3	—	—
1	7.42	7.6	7.11	6.5	—	—
2	12.59	18.8	12.59	18.8	—	—
Service	11.59	3.1	9.36	3.1	16.67	3.3
1	7.74	3.7	7.47	4.0	10.59	3.5
2	8.51	6.5	8.19	6.5	12.01	6.5
3	9.27	5.0	8.71	6.0	11.56	3.5
4	12.00	7.0	11.67	10.0	12.71	7.6
5	13.95	5.6	12.83	10.1	15.28	3.0
6	14.37	4.2	13.29	5.2	16.03	3.9
7	19.27	3.5	—	—	19.52	3.5
8	17.57	5.7	—	—	19.10	7.0
9	20.89	11.6	—	—	20.90	12.7
Protective service	17.20	5.1	9.92	10.2	19.06	3.6
3	7.77	3.7	7.77	3.7	—	—
4	15.05	11.9	—	—	—	—
5	14.27	4.2	9.74	3.7	15.31	3.3
6	16.07	3.7	—	—	16.35	4.0
7	19.77	3.6	—	—	19.77	3.6
8	19.10	7.0	—	—	19.10	7.0
9	20.90	12.7	—	—	20.90	12.7
Firefighting	17.79	4.7	—	—	17.79	4.7
Police and detectives, public service	19.34	4.5	—	—	19.43	4.5
7	20.59	3.9	—	—	20.59	3.9
Sheriffs, bailiffs, and other law enforcement officers	16.69	31.3	—	—	16.69	31.3
Correctional institution officers	15.65	3.3	—	—	15.65	3.3
5	15.50	3.4	—	—	15.50	3.4
Guards and police, except public service	9.18	8.0	8.76	6.9	—	—
3	7.63	2.6	7.63	2.6	—	—
5	10.78	9.1	—	—	—	—
Food service	8.59	4.5	8.51	4.7	11.35	5.7

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
1	\$6.86	6.4	\$6.83	6.5	—	—
2	7.66	9.0	7.38	9.3	—	—
3	7.65	8.2	7.62	8.4	—	—
4	9.25	6.3	8.77	5.5	—	—
5	10.47	9.2	10.47	9.2	—	—
6	13.27	3.7	13.27	3.7	—	—
Waiters, waitresses, and bartenders	5.58	11.0	5.58	11.0	—	—
1	5.47	11.0	5.47	11.0	—	—
2	6.76	24.5	6.76	24.5	—	—
Waiters and waitresses	4.68	14.6	4.68	14.6	—	—
1	4.29	18.2	4.29	18.2	—	—
2	6.32	27.5	6.32	27.5	—	—
Waiters/Waitresses' assistants	7.45	7.5	7.45	7.5	—	—
1	7.13	7.1	7.13	7.1	—	—
Other food service	9.81	4.6	9.75	4.7	\$11.35	5.7
1	8.02	5.1	8.00	5.1	—	—
2	8.17	8.5	7.76	8.0	—	—
3	8.66	5.5	8.64	5.7	—	—
4	9.75	6.7	9.15	5.6	—	—
5	10.47	9.2	10.47	9.2	—	—
6	13.27	3.7	13.27	3.7	—	—
Supervisors, food preparation and service	14.40	8.5	14.40	8.5	—	—
Cooks	9.84	4.6	9.73	4.9	—	—
2	8.64	7.9	8.64	7.9	—	—
3	9.15	6.3	9.14	6.8	—	—
Food counter, fountain, and related	8.38	12.7	8.38	12.7	—	—
Kitchen workers, food preparation	8.53	9.0	8.52	9.0	—	—
3	9.68	4.5	9.68	4.5	—	—
Food preparation, n.e.c.	8.07	4.8	7.86	4.7	—	—
1	8.21	4.0	8.18	4.0	—	—
Health service	10.01	3.3	9.65	3.8	11.98	3.8
2	8.66	5.7	8.65	5.7	—	—
3	10.43	6.4	9.53	7.9	11.52	4.9
4	10.62	4.2	10.58	4.4	—	—
5	9.83	6.8	9.73	7.2	—	—
Health aides, except nursing	10.60	8.2	9.79	8.3	—	—
Nursing aides, orderlies and attendants	9.75	4.0	9.47	4.6	11.83	5.6
2	8.43	5.5	8.42	5.5	—	—
3	9.98	6.1	9.54	8.4	—	—
4	10.53	6.2	10.46	6.7	—	—
Cleaning and building service	9.53	4.2	9.03	4.9	11.46	3.1
1	8.31	5.0	7.97	5.4	10.42	3.1
2	8.77	14.5	8.12	14.1	—	—
3	11.03	6.9	10.62	9.8	12.01	4.6
4	11.60	5.4	—	—	—	—
5	13.81	13.5	13.86	14.5	—	—
Supervisors, cleaning and building service workers	13.06	10.9	12.78	13.0	—	—
5	14.15	16.0	—	—	—	—
Maids and housemen	8.79	6.5	8.77	6.6	—	—
1	8.06	7.2	8.06	7.2	—	—
Janitors and cleaners	9.45	5.9	8.60	7.2	11.28	3.3
1	8.52	6.1	7.87	7.2	10.42	3.1
2	8.50	16.0	—	—	—	—
3	11.63	8.8	11.28	15.9	—	—
Personal service	12.13	8.9	12.11	10.5	12.20	8.8
1	7.25	8.0	7.18	8.2	—	—
2	8.30	7.9	8.30	7.9	—	—
3	9.84	6.1	8.59	5.6	—	—
4	14.03	19.3	14.88	21.3	—	—
5	20.20	15.8	21.67	18.5	—	—
Public transportation attendants	23.72	14.5	27.22	8.4	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service—Continued						
Child care workers, n.e.c.	\$9.75	4.5	—	—	—	—
Service, n.e.c.	9.18	4.7	\$8.99	5.0	—	—
1	7.39	10.0	7.29	10.4	—	—
2	8.55	10.3	8.55	10.3	—	—

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

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

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

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$9.52	3.5	\$9.05	3.6	\$13.43	8.2
All excluding sales	9.76	3.9	9.21	4.0	13.50	8.4
White collar	12.13	4.5	11.51	4.7	16.96	9.2
1	6.36	3.8	6.24	3.4	8.12	12.0
2	8.28	5.8	8.22	5.9	—	—
3	9.04	3.6	8.91	3.8	10.81	5.4
4	10.69	6.3	10.73	6.6	9.92	9.3
5	13.11	8.7	13.08	10.2	13.30	6.4
6	13.50	6.3	14.07	8.3	12.11	7.1
7	18.11	8.9	17.90	9.9	19.11	18.8
8	20.38	6.4	20.66	5.3	19.24	27.0
9	25.69	4.0	25.29	4.6	27.22	5.6
10	25.04	7.3	25.87	8.0	—	—
12	27.50	18.3	—	—	—	—
Not able to be leveled	16.54	10.7	13.07	19.4	—	—
White collar excluding sales	14.13	4.9	13.51	5.2	17.25	9.3
1	6.88	7.2	6.56	5.5	8.12	12.0
2	9.04	4.9	8.97	5.1	—	—
3	9.61	3.3	9.50	3.6	—	—
4	10.77	5.4	10.88	5.9	9.92	9.3
5	13.45	9.7	13.48	11.6	13.30	6.4
6	13.50	6.3	14.07	8.3	12.11	7.1
7	18.70	9.2	18.60	10.4	19.11	18.8
8	20.38	6.4	20.66	5.3	19.24	27.0
9	25.69	4.0	25.29	4.6	27.22	5.6
10	25.04	7.3	25.87	8.0	—	—
12	27.50	18.3	—	—	—	—
Not able to be leveled	16.34	11.3	11.71	20.6	—	—
Professional specialty and technical	20.45	4.5	20.40	4.8	20.62	10.8
Professional specialty	21.84	4.6	22.32	4.9	20.71	10.6
6	12.27	9.4	—	—	—	—
7	18.67	10.8	19.54	11.4	13.29	9.5
8	21.13	7.4	21.77	6.1	19.24	27.0
9	25.60	4.3	25.13	5.1	27.22	5.6
10	25.04	7.3	25.87	8.0	—	—
12	27.50	18.3	—	—	—	—
Not able to be leveled	15.99	10.8	—	—	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Health related	24.04	3.2	23.78	3.2	28.50	16.8
7	22.62	3.2	22.70	3.2	—	—
8	22.17	7.1	20.72	3.8	—	—
9	24.95	5.6	24.95	5.6	—	—
10	26.34	8.0	—	—	—	—
Registered nurses	22.68	2.2	22.71	2.2	—	—
7	22.85	3.0	22.89	3.0	—	—
8	20.41	3.6	20.42	3.7	—	—
9	23.74	4.4	23.74	4.4	—	—
Teachers, college and university	22.84	30.5	23.86	14.1	22.56	39.4
Teachers, except college and university	17.63	19.1	13.17	26.2	20.79	17.5
7	9.50	17.2	—	—	—	—
9	26.98	6.4	—	—	—	—
Secondary school teachers	30.15	9.3	—	—	—	—
Teachers, n.e.c.	8.60	9.4	—	—	—	—
Librarians, archivists, and curators	15.91	6.7	—	—	15.37	8.1
Librarians	15.94	7.2	—	—	15.37	8.1
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	15.16	7.7	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	14.98	8.3	14.99	8.5	—	—
5	15.32	4.2	15.32	4.2	—	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
8	\$17.98	7.9	\$17.98	7.9	—	—
Licensed practical nurses	15.48	5.9	15.47	6.0	—	—
Health technologists and technicians, n.e.c.	13.69	6.2	13.69	6.2	—	—
Executive, administrative, and managerial	14.00	24.8	10.78	23.1	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.41	7.7	8.38	7.8	—	—
1	6.13	4.1	6.13	4.1	—	—
2	6.67	7.5	6.67	7.5	—	—
3	8.25	5.6	8.09	5.6	—	—
4	10.61	9.9	10.61	9.9	—	—
Sales workers, apparel	7.74	6.8	7.74	6.8	—	—
Cashiers	8.62	14.2	8.55	14.7	—	—
1	5.94	4.1	5.94	4.1	—	—
2	6.36	9.2	6.36	9.2	—	—
3	8.23	7.5	—	—	—	—
Administrative support, including clerical	9.87	3.6	9.78	4.0	\$10.62	5.6
1	6.88	7.2	6.56	5.5	8.12	12.0
2	9.04	4.9	8.97	5.1	—	—
3	9.64	3.4	9.53	3.7	—	—
4	11.23	5.0	11.44	5.3	10.00	9.5
5	14.07	9.7	—	—	—	—
Secretaries	11.77	3.7	11.77	3.7	—	—
4	12.32	7.4	12.32	7.4	—	—
Transportation ticket and reservation agents	12.79	20.8	12.79	20.8	—	—
Receptionists	9.25	5.7	9.26	5.7	—	—
2	8.76	6.8	8.76	6.8	—	—
Library clerks	8.05	5.7	—	—	8.05	5.7
1	6.15	1.5	—	—	6.15	1.5
Bookkeepers, accounting and auditing clerks	8.23	6.6	8.23	7.3	—	—
General office clerks	9.00	5.1	8.45	3.5	—	—
2	9.97	7.7	9.30	5.8	—	—
3	8.86	6.3	8.28	2.5	—	—
Data entry keyers	8.33	7.8	8.33	7.8	—	—
Administrative support, n.e.c.	10.27	6.6	9.76	7.0	—	—
Blue collar	7.57	7.8	7.11	7.1	—	—
1	6.99	6.2	6.94	6.4	—	—
2	6.39	10.1	6.15	8.6	—	—
3	6.67	10.5	6.67	10.5	—	—
4	11.71	6.6	11.44	8.4	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	7.52	14.9	6.64	12.5	—	—
Bus drivers	12.63	5.2	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	7.54	5.2	7.50	5.4	—	—
1	7.09	7.0	7.09	7.0	—	—
2	7.42	5.8	7.42	5.8	—	—
Freight, stock, and material handlers, n.e.c.	8.54	5.2	8.54	5.2	—	—
Laborers, except construction, n.e.c.	8.14	9.2	8.14	9.2	—	—
Service	6.54	3.7	6.29	4.0	8.65	5.6

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**
 — 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						
1	\$6.27	2.9	\$6.07	2.3	\$9.03	6.4
2	6.36	5.8	6.15	5.7	8.51	10.8
3	5.86	8.4	5.57	8.4	8.64	15.3
4	9.60	6.6	9.88	6.0	—	—
Protective service	9.59	6.9	9.27	7.9	—	—
3	8.12	4.0	8.04	4.1	—	—
Guards and police, except public service	9.57	7.5	9.57	7.5	—	—
3	8.26	3.9	8.26	3.9	—	—
Food service	5.45	5.0	5.33	5.1	8.87	10.4
1	5.85	3.6	5.82	3.7	—	—
2	5.98	8.0	5.74	7.6	—	—
3	4.60	9.5	4.54	9.5	—	—
Waiters, waitresses, and bartenders	4.12	12.4	4.12	12.4	—	—
1	5.27	9.9	5.27	9.9	—	—
2	6.16	25.6	6.16	25.6	—	—
3	2.97	12.5	2.97	12.5	—	—
Waiters and waitresses	3.72	14.0	3.72	14.0	—	—
1	5.61	11.9	5.61	11.9	—	—
3	2.82	12.5	2.82	12.5	—	—
Waiters'/Waitresses' assistants	5.85	16.7	5.85	16.7	—	—
1	5.02	11.9	5.02	11.9	—	—
Other food service	6.45	5.2	6.30	4.9	8.87	10.4
2	5.92	6.8	—	—	—	—
3	7.72	4.5	7.64	4.6	—	—
Cooks	7.98	4.4	7.89	4.4	—	—
Food counter, fountain, and related	5.98	1.1	5.98	1.1	—	—
Kitchen workers, food preparation	7.51	8.3	—	—	—	—
Food preparation, n.e.c.	—	—	—	—	—	—
1	7.15	6.6	—	—	—	—
Health service	8.51	4.2	8.51	4.4	—	—
4	8.88	4.0	8.85	4.0	—	—
Nursing aides, orderlies and attendants	8.72	2.4	8.74	2.5	—	—
4	8.65	3.0	—	—	—	—
Cleaning and building service	6.41	3.8	6.41	3.8	—	—
1	6.30	3.5	6.30	3.5	—	—
Janitors and cleaners	6.30	3.6	6.30	3.6	—	—
1	6.24	3.3	6.24	3.3	—	—
Personal service	7.28	5.3	6.68	5.8	8.17	6.9
1	6.98	11.8	5.94	8.9	—	—
2	6.84	4.8	6.58	3.7	—	—
3	7.81	16.6	—	—	—	—
Attendants, amusement, and recreation facilities	6.57	3.9	—	—	6.71	6.5
Child care workers, n.e.c.	7.29	6.8	—	—	—	—
Service, n.e.c.	6.85	9.5	6.84	12.3	—	—

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

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

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

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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, Washington-Baltimore, DC-MD-VA-WV, July 1999**

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	\$18.90	\$9.52	\$20.30	\$17.19	\$17.77	\$19.73
All excluding sales	18.96	9.76	20.44	17.37	18.12	15.74
White collar	22.45	12.13	25.87	20.66	21.38	23.45
White-collar excluding sales	22.91	14.13	26.58	21.46	22.33	16.22
Professional specialty and technical	27.33	20.45	30.46	25.78	26.92	—
Professional specialty	28.60	21.84	29.73	27.68	28.22	—
Technical	21.26	14.98	36.22	17.97	20.81	—
Executive, administrative, and managerial	27.42	14.00	26.46	27.19	27.14	—
Sales	17.88	8.41	—	15.16	11.55	24.46
Administrative support, including clerical	13.83	9.87	15.30	13.12	13.37	13.14
Blue collar	15.06	7.57	17.34	13.02	14.50	16.20
Precision production, craft, and repair	17.80	—	19.97	16.44	17.67	18.80
Machine operators, assemblers, and inspectors	13.79	—	17.00	11.41	13.57	14.66
Transportation and material moving	15.17	7.52	16.34	12.81	14.07	15.75
Handlers, equipment cleaners, helpers, and laborers	11.94	7.54	14.82	10.00	11.48	13.23
Service	11.59	6.54	14.37	9.36	10.50	12.76
	Relative error ⁶ (percent)					
All occupations	2.1	3.5	3.3	2.5	2.1	12.2
All excluding sales	2.1	3.9	3.3	2.4	2.2	4.2
White collar	2.4	4.5	4.3	2.6	2.4	16.8
White-collar excluding sales	2.4	4.9	4.2	2.5	2.3	18.6
Professional specialty and technical	2.3	4.5	4.4	2.5	2.2	—
Professional specialty	2.1	4.6	3.4	2.6	2.1	—
Technical	8.1	8.3	24.4	3.5	7.8	—
Executive, administrative, and managerial	3.4	24.8	11.9	3.4	3.4	—
Sales	12.6	7.7	—	12.9	6.5	17.4
Administrative support, including clerical	2.2	3.6	4.9	2.2	2.1	15.8
Blue collar	3.0	7.8	3.6	3.0	3.3	4.3
Precision production, craft, and repair	3.1	—	3.6	3.4	3.4	2.9
Machine operators, assemblers, and inspectors	5.0	—	6.1	4.6	5.5	8.2
Transportation and material moving	6.0	14.9	7.8	6.4	8.1	4.8
Handlers, equipment cleaners, helpers, and laborers	5.1	5.2	6.0	5.2	5.1	14.1
Service	3.1	3.7	5.2	3.3	3.0	9.6

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

² 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$17.21	-	-	-	\$18.45	-	\$22.32	-	-	-
All excluding sales	17.41	-	-	-	18.46	-	22.33	-	-	-
White collar	21.06	-	-	-	23.65	-	26.68	-	-	-
White-collar excluding sales	22.11	-	-	-	23.90	-	26.75	-	-	-
Professional specialty and technical	27.09	-	-	-	26.46	-	48.58	-	-	-
Professional specialty	28.50	-	-	-	28.18	-	34.45	-	-	-
Technical	21.80	-	-	-	21.01	-	73.25	-	-	-
Executive, administrative, and managerial	27.80	-	-	-	25.71	-	28.66	-	-	-
Sales	15.12	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	13.48	-	-	-	15.55	-	14.82	-	-	-
Blue collar	14.60	-	-	-	15.00	-	17.05	-	-	-
Precision production, craft, and repair	17.88	-	-	-	18.17	-	22.18	-	-	-
Machine operators, assemblers, and inspectors	13.71	-	-	-	14.62	-	-	-	-	-
Transportation and material moving	14.19	-	-	-	13.85	-	14.81	-	-	-
Handlers, equipment cleaners, helpers, and laborers	11.32	-	-	-	13.59	-	12.91	-	-	-
Service	8.58	-	-	-	-	-	21.33	-	-	-
	Relative error ⁵ (percent)									
All occupations	2.7	-	-	-	5.9	-	9.2	-	-	-
All excluding sales	2.7	-	-	-	5.9	-	9.3	-	-	-
White collar	3.0	-	-	-	6.1	-	11.8	-	-	-
White-collar excluding sales	3.0	-	-	-	5.8	-	12.0	-	-	-
Professional specialty and technical	3.0	-	-	-	6.2	-	15.4	-	-	-
Professional specialty	2.9	-	-	-	7.9	-	14.7	-	-	-
Technical	9.0	-	-	-	12.4	-	26.8	-	-	-
Executive, administrative, and managerial	4.0	-	-	-	8.8	-	8.7	-	-	-
Sales	12.1	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	2.5	-	-	-	7.6	-	6.4	-	-	-
Blue collar	3.3	-	-	-	5.6	-	5.4	-	-	-
Precision production, craft, and repair	3.3	-	-	-	6.9	-	3.3	-	-	-
Machine operators, assemblers, and inspectors	5.0	-	-	-	6.0	-	-	-	-	-
Transportation and material moving	8.2	-	-	-	8.6	-	5.6	-	-	-
Handlers, equipment cleaners, helpers, and laborers	5.2	-	-	-	9.5	-	8.7	-	-	-
Service	2.7	-	-	-	-	-	20.6	-	-	-

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

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

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

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

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	\$17.21	\$14.30	\$17.85	\$16.35	\$20.00
All excluding sales	17.41	14.04	18.12	16.56	20.13
White collar	21.06	18.22	21.58	20.46	22.86
White-collar excluding sales	22.11	18.85	22.63	22.07	23.15
Professional specialty and technical	27.09	21.37	27.55	28.54	27.02
Professional specialty	28.50	23.57	28.88	30.54	27.93
Technical	21.80	15.14	22.48	19.17	23.88
Executive, administrative, and managerial	27.80	25.51	28.46	28.46	28.46
Sales	15.12	16.19	14.76	14.80	14.40
Administrative support, including clerical	13.48	12.69	13.64	13.96	13.18
Blue collar	14.60	13.08	15.02	13.89	17.50
Precision production, craft, and repair	17.88	16.81	18.22	17.38	20.15
Machine operators, assemblers, and inspectors	13.71	11.84	14.18	12.59	16.44
Transportation and material moving	14.19	12.87	14.49	12.99	17.13
Handlers, equipment cleaners, helpers, and laborers	11.32	8.59	12.06	11.39	14.69
Service	8.58	7.14	8.97	8.48	9.91
Relative error ⁴ (percent)					
All occupations	2.7	5.9	3.0	4.6	3.7
All excluding sales	2.7	6.1	3.0	4.6	3.7
White collar	3.0	6.0	3.4	5.5	3.8
White-collar excluding sales	3.0	6.1	3.4	5.8	3.6
Professional specialty and technical	3.0	6.8	3.1	6.0	3.5
Professional specialty	2.9	6.9	3.0	6.2	2.9
Technical	9.0	12.3	9.5	10.9	12.5
Executive, administrative, and managerial	4.0	6.9	4.7	7.2	4.9
Sales	12.1	14.5	15.7	17.6	8.7
Administrative support, including clerical	2.5	6.5	2.7	4.3	2.7
Blue collar	3.3	6.8	3.7	3.9	5.4
Precision production, craft, and repair	3.3	8.2	3.4	4.6	3.5
Machine operators, assemblers, and inspectors	5.0	4.9	5.8	7.7	8.5
Transportation and material moving	8.2	15.2	9.2	5.0	15.3
Handlers, equipment cleaners, helpers, and laborers	5.2	7.9	5.4	6.0	9.9
Service	2.7	6.6	3.1	3.3	6.9

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

² 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

Occupation ³	10	25	Median 50	75	90
All	\$7.23	\$10.25	\$14.90	\$22.44	\$31.97
All excluding sales	7.50	10.60	15.24	22.73	32.27
White collar	9.49	12.98	18.23	27.76	35.79
White collar excluding sales	10.43	13.67	19.25	28.50	36.06
Professional specialty and technical	15.03	18.37	25.20	32.42	38.26
Professional specialty	16.23	20.64	27.48	33.06	39.34
Engineers, architects, and surveyors	18.50	23.40	28.62	35.58	41.38
Civil engineers	20.64	25.68	26.24	28.62	39.58
Electrical and electronic engineers	23.40	27.77	32.97	36.50	42.21
Engineers, n.e.c.	18.06	27.40	31.85	38.12	48.06
Mathematical and computer scientists	18.50	21.25	27.95	33.37	37.55
Computer systems analysts and scientists	18.63	21.63	29.30	33.37	37.75
Operations and systems researchers and analysts	16.92	19.23	23.46	26.97	30.86
Natural scientists	14.35	15.42	20.42	26.76	38.23
Health related	16.23	18.54	21.64	25.90	34.90
Physicians	15.83	16.75	18.12	52.68	68.53
Registered nurses	17.45	20.12	22.00	23.77	26.51
Respiratory therapists	17.07	17.80	18.00	20.60	33.57
Speech therapists	21.22	22.83	32.62	34.47	34.91
Therapists, n.e.c.	13.23	16.96	18.54	20.31	21.74
Teachers, college and university	19.51	26.73	29.83	45.59	54.28
English teachers	15.82	15.82	18.79	28.97	32.00
Other post-secondary teachers	14.19	23.05	29.81	29.93	48.75
Teachers, except college and university	23.02	26.64	29.34	32.62	34.41
Prekindergarten and kindergarten	14.02	14.02	30.15	31.56	32.62
Elementary school teachers	24.67	25.98	28.42	32.62	34.53
Secondary school teachers	27.76	28.03	29.95	33.90	34.41
Teachers, special education	17.14	23.28	29.11	29.40	32.62
Teachers, n.e.c.	8.99	23.02	31.23	33.06	36.36
Vocational and educational counselors	14.42	18.91	28.04	32.20	36.07
Librarians, archivists, and curators	13.79	16.88	24.39	26.98	30.93
Librarians	13.79	16.88	23.72	26.98	30.93
Social scientists and urban planners	16.79	20.27	24.97	34.09	37.02
Psychologists	13.03	17.75	20.36	25.36	37.02
Social, recreation, and religious workers	11.93	13.06	15.68	17.18	21.79
Social workers	13.06	13.06	15.68	16.98	22.26
Recreation workers	11.28	15.30	17.05	17.55	17.55
Lawyers and judges	34.57	45.67	47.67	59.59	59.59
Lawyers	34.57	45.67	47.67	59.59	59.59
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.86	19.40	25.02	36.06	41.86
Designers	14.78	16.00	19.23	19.40	21.83
Editors and reporters	18.62	23.36	27.07	38.51	41.61
Public relations specialists	16.25	25.00	25.00	26.04	53.85
Professional, n.e.c.	22.00	25.02	30.44	37.89	42.74
Technical	12.16	14.83	16.78	19.70	24.42
Clinical laboratory technologists and technicians	11.58	12.86	17.56	18.25	22.85
Radiological technicians	15.73	15.98	16.94	19.84	25.00
Licensed practical nurses	14.38	14.70	15.36	16.48	16.70
Health technologists and technicians, n.e.c.	11.20	13.13	15.86	19.47	20.30
Electrical and electronic technicians	12.12	16.23	19.11	20.43	22.94
Airplane pilots and navigators	21.62	45.43	86.96	128.01	161.91
Broadcast equipment operators	8.32	9.14	13.13	30.60	40.53
Computer programmers	13.84	16.15	17.16	23.74	27.70
Technical and related, n.e.c.	13.94	15.37	15.90	19.70	20.67
Executive, administrative, and managerial	14.42	17.55	24.04	33.10	41.62
Executives, administrators, and managers	15.40	20.43	29.29	37.21	46.13
Administrators and officials, public administration	17.48	17.48	25.04	27.02	31.00
Financial managers	21.63	29.78	33.65	40.17	80.68
Personnel and labor relations managers	15.88	20.47	21.45	40.05	45.00
Managers, marketing, advertising, and public relations	17.30	22.40	36.54	47.70	65.55
Administrators, education and related fields	17.80	23.61	31.09	37.02	41.37
Managers, medicine and health	24.68	25.85	30.44	36.59	38.50
Managers, service organizations, n.e.c.	13.65	15.40	28.85	36.04	48.08
Managers and administrators, n.e.c.	14.42	22.03	30.07	37.31	44.87

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related	\$13.01	\$16.13	\$20.00	\$24.04	\$30.48
Accountants and auditors	12.36	15.63	19.30	22.00	27.34
Other financial officers	18.69	24.04	24.71	25.92	32.47
Personnel, training, and labor relations specialists	14.65	14.65	17.49	22.56	24.04
Purchasing agents and buyers, n.e.c.	16.80	20.35	25.42	29.70	34.78
Inspectors and compliance officers, except construction	14.18	16.15	16.34	21.32	21.32
Management related, n.e.c.	14.14	15.70	20.61	27.28	30.48
Sales	6.15	7.81	11.57	20.00	30.95
Supervisors, sales	6.80	9.20	16.88	24.23	30.33
Sales, other business services	13.25	15.67	30.95	30.95	36.25
Sales representatives, mining, manufacturing, and wholesale	20.00	20.71	21.35	23.00	25.04
Sales workers, apparel	6.73	6.90	7.88	11.94	19.81
Sales workers, hardware and building supplies ...	9.26	9.62	11.57	11.92	13.27
Sales workers, other commodities	5.15	6.02	7.81	9.38	11.30
Cashiers	5.38	6.15	8.78	12.84	15.63
Administrative support, including clerical	8.62	10.28	12.78	15.38	19.00
Supervisors, general office	14.03	15.87	18.25	20.84	21.67
Secretaries	10.79	12.50	14.00	17.38	21.84
Typists	11.47	12.00	13.72	15.81	16.59
Interviewers	10.00	10.21	12.00	14.63	14.63
Hotel clerks	7.00	7.00	7.50	8.50	10.50
Transportation ticket and reservation agents	6.87	11.00	16.64	18.05	19.60
Receptionists	7.75	9.75	10.12	10.90	11.61
Information clerks, n.e.c.	9.93	9.93	24.04	24.04	27.85
Order clerks	5.84	11.30	13.50	19.00	19.00
Personnel clerks, except payroll and timekeeping	7.25	9.60	15.12	19.75	28.21
Library clerks	5.90	7.82	10.77	11.08	12.92
Records clerks, n.e.c.	9.47	11.04	11.48	13.89	16.30
Bookkeepers, accounting and auditing clerks	8.63	10.03	11.13	12.81	14.61
Billing clerks	9.08	10.22	12.88	14.25	17.02
Telephone operators	6.97	6.97	8.33	9.56	11.17
Mail clerks, except postal service	6.56	6.56	9.34	11.00	11.35
Dispatchers	8.00	9.25	10.14	17.08	17.08
Traffic, shipping and receiving clerks	8.30	8.47	9.93	13.30	14.30
Stock and inventory clerks	9.50	13.05	14.42	15.06	17.38
Material recording, scheduling, and distribution clerks, n.e.c.	6.32	6.72	11.40	14.80	14.80
Investigators and adjusters, except insurance	8.62	11.47	13.18	14.59	16.79
Eligibility clerks, social welfare	10.02	13.82	13.82	14.08	14.08
Bill and account collectors	8.83	8.83	10.75	16.18	26.45
General office clerks	8.75	10.08	12.32	14.53	16.25
Data entry keyers	7.50	7.50	9.12	10.00	12.23
Statistical clerks	11.64	12.57	13.96	18.02	18.02
Teachers' aides	6.69	11.04	12.34	13.25	13.75
Administrative support, n.e.c.	9.40	10.03	11.95	14.80	19.25
Blue collar	8.05	10.46	14.10	18.81	21.94
Precision production, craft, and repair					
Automobile mechanics	13.38	15.03	18.35	18.35	20.02
Industrial machinery repairers	11.20	13.23	16.55	20.23	20.23
Mechanics and repairers, n.e.c.	11.74	16.47	19.44	23.04	23.09
Supervisors, electricians and power transmission installers	25.00	25.00	25.00	28.60	30.38
Carpenters	11.70	14.44	15.56	16.27	16.50
Electricians	14.23	14.23	23.65	25.60	25.60
Electrician apprentices	9.98	9.98	10.46	13.34	13.80
Construction trades, n.e.c.	13.12	13.12	18.00	18.00	19.64
Supervisors, production	10.35	21.63	22.39	25.38	25.38
Electrical and electronic equipment assemblers ..	9.88	13.50	15.51	16.15	17.00
Stationary engineers	14.73	16.63	16.93	19.00	24.64

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors	\$8.27	\$10.20	\$12.40	\$17.85	\$20.22
Printing press operators	11.43	14.56	15.78	22.87	28.19
Laundering and dry cleaning machine operators	6.77	7.09	8.27	11.05	11.73
Packaging and filling machine operators	13.42	13.42	19.83	20.00	20.74
Miscellaneous machine operators, n.e.c.	8.87	10.20	11.46	12.15	13.24
Assemblers	8.15	11.85	12.40	19.44	20.22
Production inspectors, checkers and examiners ..	7.73	8.12	10.70	11.13	11.47
Transportation and material moving	7.00	11.00	14.30	17.25	21.21
Truck drivers	9.42	11.77	14.01	15.75	17.73
Driver-sales workers	4.99	5.50	10.34	14.30	19.47
Bus drivers	10.88	10.88	13.20	14.35	15.95
Industrial truck and tractor equipment operators ..	10.34	13.75	17.11	21.49	21.49
Handlers, equipment cleaners, helpers, and laborers	6.59	8.60	10.00	14.35	19.24
Groundskeepers and gardeners, except farm	8.67	8.67	8.67	12.87	13.94
Stock handlers and baggers	6.29	6.75	9.17	11.07	17.15
Freight, stock, and material handlers, n.e.c.	8.50	9.00	12.99	16.35	19.24
Vehicle washers and equipment cleaners	5.75	8.42	8.77	14.70	14.70
Hand packers and packagers	6.76	9.50	10.76	17.34	21.32
Laborers, except construction, n.e.c.	6.38	7.12	9.50	11.50	15.15
Service	5.60	6.80	9.00	12.38	18.05
Protective service	7.75	12.00	16.76	21.46	24.26
Firefighting	12.21	16.76	17.36	20.39	21.44
Police and detectives, public service	13.36	16.34	19.73	22.45	23.98
Sheriffs, bailiffs, and other law enforcement officers	7.53	12.76	12.76	19.49	46.52
Correctional institution officers	14.56	14.64	14.64	17.70	17.70
Guards and police, except public service	7.12	7.73	8.57	11.20	12.00
Protective service, n.e.c.	6.75	7.29	17.40	28.06	28.06
Food service	2.38	5.35	7.20	9.15	12.36
Waiters, waitresses, and bartenders	2.13	2.37	3.89	6.70	9.15
Waiters and waitresses	2.13	2.37	2.58	6.04	8.52
Waiters/Waitresses' assistants	3.75	5.35	7.00	8.90	9.17
Other food service	5.60	5.95	8.00	10.10	13.03
Supervisors, food preparation and service	7.50	8.50	15.38	17.72	18.72
Cooks	7.33	8.00	9.00	11.25	12.36
Food counter, fountain, and related	5.73	5.88	5.95	6.83	11.36
Kitchen workers, food preparation	5.60	6.25	8.45	9.73	10.31
Food preparation, n.e.c.	5.30	5.60	7.68	8.08	9.66
Health service	7.21	8.00	9.52	11.15	11.92
Health aides, except nursing	6.75	8.00	10.96	12.18	12.84
Nursing aides, orderlies and attendants	7.21	7.97	9.31	10.70	11.92
Cleaning and building service	6.00	6.41	8.55	10.91	13.27
Supervisors, cleaning and building service workers	8.00	10.71	11.06	16.31	19.26
Maids and housemen	6.00	6.78	8.70	10.95	11.46
Janitors and cleaners	5.75	6.25	7.82	10.60	13.27
Personal service	5.60	6.56	9.50	11.12	16.01
Attendants, amusement, and recreation facilities	5.77	5.85	6.50	6.97	7.84
Public transportation attendants	9.72	11.12	25.98	26.35	26.39
Early childhood teachers' assistants	5.96	7.23	10.47	12.28	12.71
Child care workers, n.e.c.	6.27	6.58	8.24	10.19	12.98
Service, n.e.c.	5.60	6.75	8.93	10.45	11.42

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, Washington-Baltimore, DC-MD-VA-WV, July 1999

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$6.90	\$9.54	\$14.25	\$21.21	\$30.95
All excluding sales	7.00	9.86	14.44	21.32	31.12
White collar	9.07	12.23	17.56	25.80	36.59
White collar excluding sales	10.09	13.43	18.63	26.76	37.38
Professional specialty and technical	14.70	17.78	23.35	32.51	42.21
Professional specialty	16.68	20.20	25.37	33.37	43.00
Engineers, architects, and surveyors	18.50	23.00	29.48	36.50	41.38
Electrical and electronic engineers	23.40	27.77	32.97	36.50	42.21
Engineers, n.e.c.	18.06	28.03	31.85	38.12	48.06
Mathematical and computer scientists	18.50	21.25	27.95	33.37	37.55
Computer systems analysts and scientists	18.63	21.63	29.30	33.37	37.75
Operations and systems researchers and analysts	16.92	19.23	23.46	26.97	30.86
Natural scientists	14.35	15.19	20.42	26.76	43.00
Health related	17.00	19.16	21.61	24.63	33.33
Physicians	15.54	16.23	17.57	56.68	77.11
Registered nurses	17.45	20.12	21.69	23.70	26.14
Respiratory therapists	17.07	17.80	18.00	20.60	33.57
Teachers, college and university	23.63	27.42	35.27	48.75	59.68
Other post-secondary teachers	15.86	26.74	29.81	29.81	29.81
Teachers, except college and university	8.99	15.31	22.21	26.98	29.16
Elementary school teachers	21.31	21.55	24.30	26.98	29.08
Secondary school teachers	20.20	25.43	27.83	29.16	37.18
Teachers, special education	11.70	15.31	17.14	23.28	23.28
Librarians, archivists, and curators	15.94	15.94	19.93	24.39	24.39
Librarians	15.94	15.94	19.93	24.39	24.39
Social scientists and urban planners	20.27	20.36	32.77	34.09	37.02
Social, recreation, and religious workers	11.69	11.69	11.93	13.94	18.90
Social workers	11.69	11.69	13.94	18.51	18.90
Lawyers and judges	45.64	46.15	47.84	59.59	59.59
Lawyers	45.64	46.15	47.84	59.59	59.59
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.86	19.40	25.02	36.06	41.86
Editors and reporters	18.62	23.36	27.07	38.51	41.61
Public relations specialists	16.25	25.00	25.00	26.04	53.85
Technical	12.10	14.70	16.86	20.39	26.00
Clinical laboratory technologists and technicians	11.58	12.86	17.56	18.47	22.85
Radiological technicians	15.73	15.98	16.94	19.84	25.00
Licensed practical nurses	14.55	14.73	16.01	16.50	16.70
Health technologists and technicians, n.e.c.	11.19	12.59	13.90	17.25	23.39
Electrical and electronic technicians	12.12	16.23	19.11	20.43	22.94
Airplane pilots and navigators	21.62	45.43	86.96	128.01	161.91
Broadcast equipment operators	8.32	9.14	13.13	30.60	40.53
Computer programmers	13.84	16.15	17.16	23.74	27.70
Technical and related, n.e.c.	13.94	16.73	19.70	20.67	23.23
Executive, administrative, and managerial	14.42	18.00	23.83	34.56	44.47
Executives, administrators, and managers	14.90	19.76	29.70	37.91	48.76
Financial managers	21.63	29.78	33.65	40.17	80.68
Personnel and labor relations managers	15.88	20.43	21.45	45.00	45.00
Managers, marketing, advertising, and public relations	17.30	22.40	36.54	47.70	65.55
Administrators, education and related fields	14.42	18.76	29.48	41.37	46.70
Managers, medicine and health	24.68	25.85	30.44	36.59	38.50
Managers, service organizations, n.e.c.	15.40	15.40	32.50	43.46	48.08
Managers and administrators, n.e.c.	14.42	21.63	29.64	37.31	45.61
Management related	13.94	15.70	20.35	23.67	30.45
Accountants and auditors	13.94	17.37	19.72	22.00	26.25
Other financial officers	24.04	24.04	24.71	32.47	32.47
Personnel, training, and labor relations specialists	14.65	14.65	18.16	22.56	24.04
Purchasing agents and buyers, n.e.c.	16.80	20.35	25.42	29.70	34.78
Management related, n.e.c.	11.75	15.37	19.92	23.11	30.45
Sales	6.15	7.81	11.57	19.04	30.95
Supervisors, sales	6.80	9.20	16.88	24.23	30.33

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Sales —Continued					
Sales, other business services	\$13.25	\$15.67	\$30.95	\$30.95	\$36.25
Sales representatives, mining, manufacturing, and wholesale	20.00	20.71	21.35	23.00	25.04
Sales workers, apparel	6.73	6.90	7.88	11.94	19.81
Sales workers, hardware and building supplies ...	9.26	9.62	11.57	11.92	13.27
Sales workers, other commodities	5.15	6.02	7.81	9.38	11.30
Cashiers	5.38	6.15	8.45	12.84	15.63
Administrative support, including clerical					
Supervisors, general office	14.03	14.55	18.25	20.75	21.67
Secretaries	11.47	12.50	14.45	18.23	22.65
Typists	11.47	11.54	14.39	15.81	16.59
Interviewers	10.00	10.21	12.00	14.63	14.63
Hotel clerks	7.00	7.00	7.50	8.50	10.50
Transportation ticket and reservation agents	6.87	11.00	16.64	18.05	19.60
Receptionists	7.64	9.60	10.12	10.75	11.41
Information clerks, n.e.c.	9.93	9.93	24.04	24.04	27.85
Order clerks	5.84	11.30	13.50	19.00	19.00
Personnel clerks, except payroll and timekeeping	7.25	9.60	18.27	19.75	28.21
Records clerks, n.e.c.	9.47	11.40	12.30	16.30	18.35
Bookkeepers, accounting and auditing clerks	8.63	10.00	10.95	12.81	14.05
Billing clerks	9.08	10.22	12.88	14.25	17.02
Telephone operators	6.97	6.97	8.33	9.56	11.17
Mail clerks, except postal service	6.56	6.56	9.34	11.00	11.35
Traffic, shipping and receiving clerks	8.30	8.47	9.93	13.30	14.30
Stock and inventory clerks	8.79	10.59	13.99	14.42	21.25
Material recording, scheduling, and distribution clerks, n.e.c.	6.32	6.72	11.40	14.80	14.80
Investigators and adjusters, except insurance	8.62	11.47	13.18	14.59	16.79
General office clerks	8.10	9.62	11.90	14.70	16.04
Data entry keyers	8.48	9.12	10.00	11.09	12.23
Statistical clerks	11.64	12.57	13.96	18.02	18.02
Teachers' aides	5.96	5.96	6.69	8.44	8.83
Administrative support, n.e.c.	9.32	10.03	11.95	15.03	19.25
Blue collar	7.72	10.17	14.10	18.81	22.25
Precision production, craft, and repair					
Industrial machinery repairers	11.70	14.10	16.96	22.39	25.23
Industrial machinery repairers	12.90	13.23	16.55	20.23	20.23
Mechanics and repairers, n.e.c.	13.61	16.47	20.00	23.04	23.83
Carpenters	11.70	11.70	15.56	16.18	16.50
Electricians	14.23	14.75	23.65	25.60	25.60
Electrician apprentices	9.98	9.98	10.46	13.34	13.80
Supervisors, production	10.35	21.63	22.39	25.38	25.38
Electrical and electronic equipment assemblers ..	9.88	13.50	15.51	16.15	17.00
Stationary engineers	14.73	16.63	16.93	19.00	24.64
Machine operators, assemblers, and inspectors					
Printing press operators	8.27	10.20	12.40	17.85	20.22
Printing press operators	11.43	14.56	15.78	22.87	28.19
Laundry and dry cleaning machine operators	6.77	7.09	8.27	11.05	11.73
Packaging and filling machine operators	13.42	13.42	19.83	20.00	20.74
Miscellaneous machine operators, n.e.c.	8.87	10.20	11.46	12.15	13.24
Assemblers	8.15	11.85	12.40	19.44	20.22
Production inspectors, checkers and examiners ..	7.73	8.12	10.70	11.13	11.47
Transportation and material moving					
Truck drivers	6.20	10.78	14.01	17.65	21.21
Truck drivers	9.42	11.03	14.01	16.26	17.73
Driver-sales workers	4.99	5.50	10.34	14.30	19.47
Industrial truck and tractor equipment operators ..	10.34	13.75	17.11	21.49	21.49
Handlers, equipment cleaners, helpers, and laborers					
Handlers, equipment cleaners, helpers, and laborers	6.40	8.50	9.59	14.28	18.81
Groundskeepers and gardeners, except farm	8.67	8.67	8.67	9.28	12.87
Stock handlers and baggers	6.29	6.75	9.08	11.09	17.15
Freight, stock, and material handlers, n.e.c.	8.50	9.00	12.99	16.35	19.24

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar –Continued					
Handlers, equipment cleaners, helpers, and laborers					
–Continued					
Vehicle washers and equipment cleaners	\$5.75	\$8.42	\$8.77	\$14.70	\$14.70
Hand packers and packagers	6.76	9.50	10.76	17.34	21.32
Laborers, except construction, n.e.c.	6.38	7.12	9.50	11.50	15.15
Service	5.30	6.25	7.87	10.24	12.00
Protective service	7.12	7.68	8.57	11.20	12.00
Guards and police, except public service	7.12	7.68	8.43	10.90	11.82
Food service	2.38	5.30	7.00	9.00	12.36
Waiters, waitresses, and bartenders	2.13	2.37	3.89	6.70	9.15
Waiters and waitresses	2.13	2.37	2.58	6.04	8.52
Waiters/Waitresses' assistants	3.75	5.35	7.00	8.90	9.17
Other food service	5.60	5.95	8.00	9.96	13.50
Supervisors, food preparation and service	7.50	8.50	15.38	17.72	18.72
Cooks	7.29	8.00	9.00	11.03	12.36
Food counter, fountain, and related	5.73	5.88	5.95	6.83	11.36
Kitchen workers, food preparation	5.60	6.25	8.45	9.73	10.31
Food preparation, n.e.c.	5.30	5.30	7.63	8.00	9.66
Health service	7.21	8.00	9.31	10.70	11.78
Health aides, except nursing	6.60	8.00	9.34	11.12	11.48
Nursing aides, orderlies and attendants	7.21	7.75	9.00	10.00	11.92
Cleaning and building service	5.75	6.25	7.46	10.62	12.07
Supervisors, cleaning and building service workers	7.00	8.57	11.06	16.80	19.26
Maids and housemen	6.00	6.78	8.70	10.95	11.46
Janitors and cleaners	5.75	6.25	6.90	8.78	12.89
Personal service	5.30	6.50	8.99	10.93	25.98
Public transportation attendants	17.26	25.98	26.35	26.39	40.42
Child care workers, n.e.c.	6.27	6.58	7.15	10.19	12.98
Service, n.e.c.	5.30	6.75	8.81	10.46	11.42

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, Washington-Baltimore, DC-MD-VA-WV, July 1999

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$10.77	\$13.26	\$17.62	\$27.72	\$32.80
All excluding sales	10.77	13.26	17.59	27.72	32.80
White collar	11.78	14.61	23.02	29.96	34.21
White collar excluding sales	11.78	14.61	23.02	29.96	34.23
Professional specialty and technical	15.37	20.13	28.03	32.41	34.57
Professional specialty	16.16	24.67	28.97	32.62	34.91
Engineers, architects, and surveyors	19.87	25.68	25.68	26.92	33.85
Civil engineers	25.68	25.68	25.68	26.24	26.92
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	18.23	18.23	25.00	27.85	27.85
Health related	16.16	16.16	22.87	34.84	36.98
Physicians	18.12	41.51	41.71	43.77	52.68
Registered nurses	18.91	21.04	23.09	25.99	34.84
Therapists, n.e.c.	14.89	16.94	19.21	20.02	23.66
Teachers, college and university	15.82	26.73	29.45	32.42	45.59
Other post-secondary teachers	11.54	22.42	28.13	41.75	57.60
Teachers, except college and university	24.67	27.72	29.71	32.80	34.41
Elementary school teachers	24.67	26.37	29.06	32.62	35.18
Secondary school teachers	28.03	29.21	29.96	33.98	34.41
Teachers, special education	27.25	27.25	29.40	29.40	32.62
Teachers, n.e.c.	23.02	28.44	31.40	33.06	36.36
Vocational and educational counselors	18.91	19.72	29.10	32.80	36.07
Librarians, archivists, and curators	13.79	18.75	26.98	30.93	30.93
Librarians	13.79	18.75	26.98	30.93	30.93
Social scientists and urban planners	16.26	16.79	17.75	20.79	20.79
Social, recreation, and religious workers	13.06	13.06	15.68	17.18	22.26
Social workers	13.06	13.06	15.68	16.98	26.80
Recreation workers	11.28	15.30	17.05	17.55	17.55
Lawyers and judges	25.36	30.55	34.57	34.57	34.85
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	13.40	14.85	15.37	18.85	20.30
Licensed practical nurses	13.39	14.38	14.85	14.85	15.03
Health technologists and technicians, n.e.c.	14.02	17.30	19.47	20.13	20.30
Executive, administrative, and managerial	14.18	17.48	24.64	31.00	35.27
Executives, administrators, and managers	17.48	21.40	27.02	33.30	37.63
Administrators and officials, public administration	17.48	17.48	25.04	27.02	31.00
Administrators, education and related fields	21.40	30.68	32.88	37.02	40.73
Management related	12.36	16.42	18.86	25.81	30.48
Accountants and auditors	12.36	12.36	16.97	22.82	27.34
Inspectors and compliance officers, except construction	14.18	16.15	16.34	21.32	21.32
Management related, n.e.c.	18.86	18.86	30.48	30.48	34.23
Sales	—	—	—	—	—
Administrative support, including clerical	9.65	11.04	13.12	14.08	16.49
Supervisors, general office	15.00	15.91	17.91	20.84	21.54
Secretaries	10.43	12.25	13.39	15.74	16.72
Library clerks	5.90	6.56	10.15	11.00	12.92
Records clerks, n.e.c.	9.40	11.04	11.04	11.53	13.26
Bookkeepers, accounting and auditing clerks	9.83	10.24	11.16	14.61	14.61
Eligibility clerks, social welfare	10.02	13.82	13.82	14.08	14.08
General office clerks	10.55	11.09	12.61	14.33	17.03
Teachers' aides	11.04	12.19	13.20	13.25	13.75
Blue collar	10.93	11.29	14.58	18.84	21.06
Precision production, craft, and repair	11.04	11.74	16.52	19.44	21.32
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	11.10	12.74	14.73	15.95	20.50

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued**

Occupation ³	State and local government				
	10	25	Median 50	75	90
Blue collar –Continued					
Transportation and material moving –Continued					
Truck drivers	\$12.61	\$14.37	\$14.88	\$15.75	\$15.75
Bus drivers	11.94	13.20	13.90	15.30	15.95
Handlers, equipment cleaners, helpers, and laborers	8.47	10.16	11.07	21.45	21.94
Service	9.69	11.60	14.64	19.73	23.44
Protective service	13.24	14.64	17.70	22.34	24.77
Firefighting	12.21	16.76	17.36	20.39	21.44
Police and detectives, public service	13.36	16.78	20.07	22.45	23.98
Sheriffs, bailiffs, and other law enforcement officers	7.53	12.76	12.76	19.49	46.52
Correctional institution officers	14.56	14.64	14.64	17.70	17.70
Food service	7.81	8.03	10.20	11.63	13.03
Other food service	7.81	8.03	10.20	11.63	13.03
Health service	9.44	10.93	11.69	12.84	15.36
Nursing aides, orderlies and attendants	9.44	10.21	10.93	11.69	15.36
Cleaning and building service	9.69	9.94	10.60	13.05	13.52
Janitors and cleaners	9.69	9.94	10.60	13.05	13.52
Personal service	5.89	7.84	9.50	11.74	16.01
Attendants, amusement, and recreation facilities	5.77	5.77	6.56	7.84	7.84
Service, n.e.c.	5.89	8.00	9.50	9.50	13.58

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

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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, Washington-Baltimore, DC-MD-VA-WV, July 1999

Occupation ³	10	25	Median 50	75	90
All	\$8.52	\$11.42	\$15.95	\$23.58	\$32.62
All excluding sales	8.62	11.50	16.15	23.58	32.62
White collar	10.58	13.82	19.37	28.86	36.30
White collar excluding sales	11.26	14.08	19.72	29.20	36.36
Professional specialty and technical	15.37	18.63	25.68	32.61	38.90
Professional specialty	16.75	21.09	27.72	33.14	40.40
Engineers, architects, and surveyors	18.50	23.40	28.62	35.08	41.38
Civil engineers	20.64	25.68	26.24	28.62	39.58
Electrical and electronic engineers	23.40	27.77	32.97	36.50	42.21
Engineers, n.e.c.	18.06	27.21	31.85	38.12	48.06
Mathematical and computer scientists	18.50	21.25	27.95	33.37	37.55
Computer systems analysts and scientists	18.63	21.63	29.30	33.37	37.75
Operations and systems researchers and analysts	16.92	19.23	22.51	23.71	27.19
Natural scientists	14.35	15.42	20.42	26.76	38.23
Health related	16.23	18.12	21.22	25.90	35.00
Physicians	15.83	16.75	17.78	52.68	68.53
Registered nurses	17.45	19.76	21.69	23.70	26.51
Respiratory therapists	17.07	17.80	19.16	20.60	33.57
Speech therapists	21.22	23.35	32.62	34.47	34.47
Therapists, n.e.c.	13.23	16.94	18.54	20.31	21.74
Teachers, college and university	24.02	27.42	30.08	45.59	54.28
Other post-secondary teachers	22.42	28.13	29.81	34.36	57.60
Teachers, except college and university	23.02	27.21	29.40	32.62	34.41
Prekindergarten and kindergarten	14.02	14.02	31.56	31.56	32.62
Elementary school teachers	24.67	25.98	28.42	32.62	34.85
Secondary school teachers	27.83	28.79	29.96	33.90	34.41
Teachers, special education	19.91	27.25	29.11	29.40	32.62
Teachers, n.e.c.	23.02	28.44	31.40	33.06	36.36
Vocational and educational counselors	14.42	18.91	28.04	32.20	36.07
Librarians, archivists, and curators	15.94	17.40	24.39	29.38	30.93
Librarians	15.94	17.40	24.39	26.98	30.93
Social scientists and urban planners	16.79	20.27	24.97	34.09	37.02
Psychologists	13.03	17.75	20.36	25.36	37.02
Social, recreation, and religious workers	12.52	13.06	15.68	17.55	22.26
Social workers	13.06	13.06	15.68	16.98	22.26
Lawyers and judges	34.57	46.15	47.67	59.59	59.59
Lawyers	34.57	46.15	47.67	59.59	59.59
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.67	19.40	26.30	36.06	41.86
Designers	14.78	16.00	19.23	19.40	21.83
Editors and reporters	19.47	23.36	27.07	38.51	41.61
Public relations specialists	16.25	25.00	25.00	26.04	53.85
Professional, n.e.c.	24.23	25.02	30.44	37.89	42.74
Technical	12.86	14.85	16.85	20.00	24.57
Clinical laboratory technologists and technicians	11.58	12.86	17.23	18.25	22.13
Radiological technicians	15.73	15.98	16.94	22.18	25.00
Licensed practical nurses	14.38	14.73	15.36	16.48	16.70
Health technologists and technicians, n.e.c.	11.47	13.71	17.25	19.47	22.27
Electrical and electronic technicians	12.12	16.23	19.11	20.43	22.94
Airplane pilots and navigators	21.62	45.43	86.96	128.01	161.91
Computer programmers	13.84	16.15	17.16	23.74	27.70
Technical and related, n.e.c.	13.94	15.37	15.90	19.70	22.93
Executive, administrative, and managerial	14.65	18.00	24.04	33.30	41.74
Executives, administrators, and managers	15.72	21.40	29.32	37.21	46.70
Administrators and officials, public administration	17.48	17.48	25.04	27.02	31.00
Financial managers	21.63	29.78	33.65	40.17	80.68
Personnel and labor relations managers	15.88	20.47	21.45	40.05	45.00
Managers, marketing, advertising, and public relations	17.30	22.40	36.54	47.70	65.55
Administrators, education and related fields	18.34	23.61	32.31	37.02	41.37
Managers, medicine and health	24.68	25.85	32.30	36.59	38.50
Managers, service organizations, n.e.c.	13.65	15.40	28.85	36.04	48.08
Managers and administrators, n.e.c.	14.42	22.16	31.00	37.31	44.87
Management related	13.94	16.34	20.26	24.04	30.48
Accountants and auditors	12.36	15.63	19.30	22.00	27.34
Other financial officers	18.69	24.04	24.71	25.92	32.47

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related—Continued					
Personnel, training, and labor relations specialists	\$14.65	\$14.65	\$17.49	\$22.56	\$24.04
Purchasing agents and buyers, n.e.c.	16.80	20.35	25.42	29.70	34.78
Inspectors and compliance officers, except construction	14.18	16.15	16.34	21.32	21.32
Management related, n.e.c.	15.00	18.86	20.98	29.82	30.48
Sales	7.02	9.30	14.68	24.00	30.95
Supervisors, sales	6.80	12.25	17.37	24.86	31.68
Sales, other business services	13.25	16.00	30.95	30.95	36.25
Sales representatives, mining, manufacturing, and wholesale	20.00	20.71	21.35	23.00	25.04
Sales workers, apparel	6.90	7.00	9.00	14.20	20.53
Sales workers, hardware and building supplies ..	9.26	9.62	11.57	11.92	20.00
Sales workers, other commodities	6.06	6.75	7.81	9.49	15.21
Cashiers	5.50	7.50	9.30	15.63	15.74
Administrative support, including clerical	9.12	11.04	13.22	15.81	19.59
Supervisors, general office	14.03	15.87	18.25	20.84	21.67
Secretaries	11.47	13.13	14.42	17.44	22.65
Typists	11.54	12.02	14.39	15.81	16.59
Hotel clerks	7.00	7.00	7.22	8.50	10.50
Transportation ticket and reservation agents	11.00	16.64	16.64	18.05	19.60
Receptionists	9.75	10.00	10.28	11.40	11.61
Order clerks	9.07	12.33	15.32	19.00	19.00
Personnel clerks, except payroll and timekeeping ..	7.25	9.60	15.12	19.75	28.21
Library clerks	10.77	10.78	11.08	12.29	12.98
Records clerks, n.e.c.	11.04	11.04	11.48	13.89	16.30
Bookkeepers, accounting and auditing clerks	9.83	10.24	11.34	12.86	14.61
Billing clerks	9.08	10.13	12.88	14.25	17.02
Telephone operators	6.97	6.97	8.85	11.17	13.36
Dispatchers	8.00	9.25	10.14	17.08	17.08
Traffic, shipping and receiving clerks	8.30	8.47	9.93	13.30	14.30
Stock and inventory clerks	9.50	13.05	14.42	15.06	17.38
Material recording, scheduling, and distribution clerks, n.e.c.	6.72	8.20	11.40	14.80	14.80
Investigators and adjusters, except insurance	8.62	11.47	13.18	14.59	16.79
Eligibility clerks, social welfare	11.90	13.82	13.82	14.08	14.08
General office clerks	9.73	10.55	13.07	14.78	16.25
Data entry keyers	7.50	7.50	9.12	10.00	12.23
Statistical clerks	11.64	12.57	13.96	18.02	18.02
Teachers' aides	6.69	11.04	12.34	13.20	13.25
Administrative support, n.e.c.	9.55	10.03	11.95	15.03	19.25
Blue collar	8.69	10.93	14.37	19.15	22.25
Precision production, craft, and repair	11.70	13.80	16.96	22.25	25.00
Automobile mechanics	13.38	15.03	18.35	18.35	20.02
Industrial machinery repairers	11.20	13.23	16.55	20.23	20.23
Mechanics and repairers, n.e.c.	11.74	16.47	19.44	23.04	23.09
Supervisors, electricians and power transmission installers	25.00	25.00	25.00	28.60	30.38
Carpenters	11.70	14.44	15.56	16.27	16.50
Electricians	14.23	14.23	23.65	25.60	25.60
Electrician apprentices	9.98	9.98	10.46	13.34	13.80
Construction trades, n.e.c.	13.12	13.12	18.00	18.00	19.64
Supervisors, production	10.35	21.63	22.39	25.38	25.38
Electrical and electronic equipment assemblers ..	9.88	13.50	15.51	16.15	17.00
Stationary engineers	14.73	16.63	16.93	19.00	24.64
Machine operators, assemblers, and inspectors	8.27	10.66	12.40	17.85	20.22
Printing press operators	11.43	14.56	15.78	22.87	28.19
Laundry and dry cleaning machine operators	6.77	6.93	8.27	11.05	11.73
Packaging and filling machine operators	13.42	13.42	19.83	20.00	20.74
Miscellaneous machine operators, n.e.c.	8.87	10.20	11.46	12.15	13.24

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Assemblers	\$8.15	\$11.85	\$12.40	\$19.44	\$20.22
Production inspectors, checkers and examiners ..	7.73	8.12	10.70	11.13	11.47
Transportation and material moving	10.34	12.15	14.60	18.74	21.21
Truck drivers	10.60	12.00	14.01	16.26	17.73
Driver-sales workers	7.69	10.34	14.30	14.30	19.47
Bus drivers	10.88	10.88	13.90	15.30	15.95
Industrial truck and tractor equipment operators ..	10.34	13.75	17.11	21.49	21.49
Handlers, equipment cleaners, helpers, and laborers	6.97	8.67	10.16	14.70	19.24
Groundskeepers and gardeners, except farm	8.67	8.67	8.76	12.87	13.94
Stock handlers and baggers	6.40	7.89	9.39	12.40	17.15
Freight, stock, and material handlers, n.e.c.	8.78	12.49	14.75	16.72	19.24
Vehicle washers and equipment cleaners	5.75	8.42	8.77	14.70	14.70
Hand packers and packagers	8.62	10.76	10.76	17.34	21.32
Laborers, except construction, n.e.c.	6.38	7.48	9.59	11.50	15.15
Service	6.20	7.57	10.10	13.52	19.73
Protective service	8.10	13.07	16.78	21.70	24.77
Firefighting	13.24	16.76	17.36	20.39	21.44
Police and detectives, public service	13.36	16.78	19.73	22.45	23.98
Sheriffs, bailiffs, and other law enforcement officers	7.53	7.53	12.76	19.49	46.52
Correctional institution officers	14.56	14.64	14.64	17.70	17.70
Guards and police, except public service	7.12	7.73	8.25	11.61	12.00
Food service	3.84	6.17	8.07	10.39	13.03
Waiters, waitresses, and bartenders	2.13	2.58	5.85	7.00	9.17
Waiters and waitresses	2.13	2.38	3.89	6.15	9.15
Waiters/Waitresses' assistants	5.35	6.98	7.00	9.11	9.17
Other food service	5.82	7.63	8.90	11.47	14.94
Supervisors, food preparation and service	7.50	12.50	15.38	17.72	18.72
Cooks	7.33	8.85	9.69	11.63	12.58
Food counter, fountain, and related	5.75	6.17	6.83	11.36	11.97
Kitchen workers, food preparation	5.60	6.25	8.90	10.10	10.31
Food preparation, n.e.c.	5.82	7.38	7.70	8.81	10.39
Health service	7.21	8.44	9.88	11.44	11.92
Health aides, except nursing	8.00	8.00	10.96	12.18	12.84
Nursing aides, orderlies and attendants	7.17	7.97	9.48	10.93	11.92
Cleaning and building service	6.20	7.00	9.23	11.06	13.52
Supervisors, cleaning and building service workers	8.00	10.71	13.20	16.31	19.26
Maids and housemen	6.00	6.78	8.75	10.95	11.46
Janitors and cleaners	6.25	6.90	9.23	11.10	13.52
Personal service	6.75	8.65	10.35	11.93	25.98
Public transportation attendants	11.12	17.26	26.35	26.35	40.42
Child care workers, n.e.c.	6.58	8.24	9.39	12.35	12.98
Service, n.e.c.	6.00	7.81	9.50	10.46	11.42

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, Washington-Baltimore, DC-MD-VA-WV, July 1999

Occupation ³	10	25	Median 50	75	90
All	\$5.30	\$5.95	\$7.81	\$10.83	\$16.19
All excluding sales	5.15	5.92	7.92	11.00	19.00
White collar	6.10	7.31	9.93	13.94	22.21
White collar excluding sales	7.15	8.33	11.00	17.87	24.63
Professional specialty and technical	9.50	15.34	20.05	24.49	30.86
Professional specialty	10.00	16.19	21.74	25.34	30.86
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Health related	19.21	20.80	22.83	24.63	32.25
Registered nurses	19.29	20.80	22.80	24.00	27.03
Teachers, college and university	8.70	11.54	15.68	19.32	67.15
Teachers, except college and university	6.59	8.99	11.85	27.76	30.15
Secondary school teachers	27.76	27.76	27.76	27.76	38.00
Teachers, n.e.c.	6.00	6.59	8.32	9.59	11.83
Librarians, archivists, and curators	12.95	13.79	14.00	18.00	19.42
Librarians	12.35	13.79	14.00	18.00	19.42
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	11.28	11.93	15.96	17.05	17.05
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	8.32	11.20	15.34	17.55	20.00
Licensed practical nurses	13.90	14.65	15.34	16.35	20.00
Health technologists and technicians, n.e.c.	10.55	11.20	13.90	13.93	17.04
Executive, administrative, and managerial	6.45	7.15	11.00	25.81	25.96
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	5.38	6.15	7.36	9.98	13.75
Sales workers, apparel	6.61	6.64	7.64	7.88	7.88
Cashiers	5.35	6.15	6.72	12.84	13.94
Administrative support, including clerical	6.56	8.00	9.80	11.09	13.08
Secretaries	10.21	10.38	11.70	12.45	13.36
Transportation ticket and reservation agents	6.87	6.87	13.08	19.25	19.25
Receptionists	7.31	7.64	9.15	10.12	12.87
Library clerks	5.90	6.00	7.99	8.10	12.29
Bookkeepers, accounting and auditing clerks	6.35	7.18	8.21	10.00	10.20
General office clerks	7.50	8.00	8.10	9.92	11.09
Data entry keyers	6.90	6.90	8.28	9.50	9.73
Administrative support, n.e.c.	7.40	9.00	10.00	11.94	12.13
Blue collar	4.99	5.50	6.59	8.47	12.24
Precision production, craft, and repair	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	4.99	4.99	5.50	10.34	13.20
Bus drivers	10.34	10.34	13.20	13.20	14.35
Handlers, equipment cleaners, helpers, and laborers	5.59	6.32	7.18	8.47	10.22
Freight, stock, and material handlers, n.e.c.	6.01	8.13	9.00	9.00	10.50
Laborers, except construction, n.e.c.	6.59	6.59	8.00	10.22	10.22
Service	2.38	5.30	6.27	7.84	9.70
Protective service	7.29	7.68	8.70	11.20	11.20
Guards and police, except public service	7.50	7.70	8.70	11.20	11.20
Food service	2.37	2.77	5.73	6.70	8.25
Waiters, waitresses, and bartenders	2.13	2.37	2.38	5.75	8.00
Waiters and waitresses	2.13	2.37	2.38	3.10	6.70
Waiters/Waitresses' assistants	3.35	3.35	5.15	7.41	12.95
Other food service	5.30	5.30	5.95	7.81	8.25
Cooks	5.75	8.00	8.00	8.25	9.95
Food counter, fountain, and related	5.73	5.88	5.95	5.95	6.43
Kitchen workers, food preparation	5.35	6.75	7.81	8.25	8.25
Health service	6.60	7.75	8.49	9.10	10.00

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, Washington-Baltimore, DC-MD-VA-WV, July 1999 — Continued**

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Health service —Continued					
Nursing aides, orderlies and attendants	\$7.64	\$8.49	\$8.56	\$9.00	\$10.00
Cleaning and building service	5.40	5.75	6.41	6.97	7.00
Janitors and cleaners	5.40	5.75	6.18	6.80	7.00
Personal service	5.15	5.81	6.50	8.00	10.50
Attendants, amusement, and recreation facilities	5.77	5.85	6.50	6.97	7.84
Child care workers, n.e.c.	6.27	6.27	7.15	8.24	9.65
Service, n.e.c.	5.15	5.60	5.89	7.47	9.39

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 Washington–Baltimore, DC–MD–VA–WV, Metropolitan Statistical Area includes:

- The District of Columbia
- Baltimore City and the counties of Anne Arundel, Baltimore, Calvert, Carroll, Charles, Frederick, Harford, Howard, Montgomery, Prince George’s, Queen Anne’s, and Washington, MD
- The cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park, and the counties of Arlington, Clarke, Culpeper, Fairfax, Fauquier, King George, Loudoun, Prince William, Spotsylvania, Stafford, and Warren, VA
- The counties of Berkeley and Jefferson, WV

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 be-

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

Survey response

	<i>Establish- ments</i>
Total in sample	694
Responding	418
Out of business or not in survey scope	47
Unable or refused to pro- vide data	229

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.

The percentiles presented in tables 6–1 through 6–5 are computed using average hourly wages for sampled establishment jobs within each occupation. 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 previous NCS bulletins for this area were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Data users should keep this difference in mind.

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.

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	1,585,600	1,242,800	342,700
All excluding sales	1,465,400	1,124,600	340,800
White collar	945,600	711,600	233,900
White-collar excluding sales	825,400	593,400	232,000
Professional specialty and technical	403,200	257,100	146,100
Professional specialty	338,000	202,600	135,300
Technical	65,200	54,500	10,700
Executive, administrative, and managerial	142,400	109,500	32,900
Sales	120,200	118,200	–
Administrative support, including clerical	279,800	226,800	53,100
Blue collar	292,200	265,700	26,500
Precision production, craft, and repair	92,900	85,300	7,600
Machine operators, assemblers, and inspectors	48,900	48,600	–
Transportation and material moving	72,700	59,600	13,100
Handlers, equipment cleaners, helpers, and laborers	77,700	72,300	5,400
Service	347,800	265,500	82,300

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**

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	8,700	418	93	325	176	149
Private industry	8,600	359	91	268	165	103
Goods-producing industries	1,200	52	11	41	27	14
Mining	(³)	1	1	-	-	-
Construction	600	14	5	9	8	1
Manufacturing	600	37	5	32	19	13
Service-producing industries	7,300	307	80	227	138	89
Transportation and public utilities	600	30	9	21	8	13
Wholesale and retail trade	2,500	71	22	49	41	8
Finance, insurance and real estate	700	16	5	11	7	4
Services	3,500	190	44	146	82	64
State and local government	200	59	2	57	11	46

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, Washington-Baltimore, DC-MD-VA-WV, July 1999**

Occupation ²	All workers	Full-time workers	Part-time workers
All	5	6	3
All excluding sales	5	6	3
White collar	7	7	4
White collar excluding sales	7	8	4
Professional specialty and technical	9	9	8
Professional specialty	9	9	8
Engineers, architects, and surveyors	11	11	—
Civil engineers	11	11	—
Electrical and electronic engineers	11	11	—
Engineers, n.e.c.	11	11	—
Mathematical and computer scientists	9	9	—
Computer systems analysts and scientists	9	9	—
Operations and systems researchers and analysts	9	9	—
Natural scientists	9	9	—
Health related	8	8	8
Physicians	11	11	—
Registered nurses	8	8	8
Respiratory therapists	7	7	—
Speech therapists	9	9	—
Therapists, n.e.c.	7	7	—
Teachers, college and university	12	12	9
English teachers	11	—	—
Other post-secondary teachers	8	8	—
Teachers, except college and university	9	9	6
Prekindergarten and kindergarten	7	7	—
Elementary school teachers	9	9	—
Secondary school teachers	9	9	9
Teachers, special education	10	10	—
Teachers, n.e.c.	7	7	6
Vocational and educational counselors	9	9	—
Librarians, archivists, and curators	9	9	7
Librarians	9	9	7
Social scientists and urban planners	9	9	—
Psychologists	8	11	—
Social, recreation, and religious workers	7	8	—
Social workers	8	8	—
Recreation workers	—	—	—
Lawyers and judges	13	13	—
Lawyers	13	13	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	9	9	—
Designers	9	9	—
Editors and reporters	9	9	—
Public relations specialists	10	10	—
Professional, n.e.c.	9	9	—
Technical	6	7	5
Clinical laboratory technologists and technicians	7	7	—
Radiological technicians	6	6	—
Licensed practical nurses	5	6	5
Health technologists and technicians, n.e.c.	5	5	5
Electrical and electronic technicians	7	7	—
Airplane pilots and navigators	11	11	—
Broadcast equipment operators	8	—	—
Computer programmers	7	7	—
Technical and related, n.e.c.	6	6	—
Executive, administrative, and managerial	9	9	5
Executives, administrators, and managers	11	11	—
Administrators and officials, public administration	11	11	—
Financial managers	12	12	—
Personnel and labor relations managers	10	10	—
Managers, marketing, advertising, and public relations	11	11	—
Administrators, education and related fields	11	11	—
Managers, medicine and health	11	11	—
Managers, service organizations, n.e.c.	11	11	—
Managers and administrators, n.e.c.	10	11	—
Management related	8	8	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
White collar —Continued			
Executive, administrative, and managerial —Continued			
Management related —Continued			
Accountants and auditors	8	8	—
Other financial officers	11	11	—
Personnel, training, and labor relations specialists	9	9	—
Purchasing agents and buyers, n.e.c.	9	9	—
Inspectors and compliance officers, except construction	8	8	—
Management related, n.e.c.	7	8	—
Sales	4	4	3
Supervisors, sales	6	8	—
Sales, other business services	8	9	—
Sales representatives, mining, manufacturing, and			
wholesale	8	8	—
Sales workers, apparel	2	4	1
Sales workers, hardware and building supplies	4	4	—
Sales workers, other commodities	4	4	—
Cashiers	2	3	2
Administrative support, including clerical	4	4	3
Supervisors, general office	7	7	—
Secretaries	5	5	4
Typists	5	5	—
Interviewers	4	—	—
Hotel clerks	3	3	—
Transportation ticket and reservation agents	4	4	4
Receptionists	2	2	2
Information clerks, n.e.c.	4	—	—
Order clerks	4	4	—
Personnel clerks, except payroll and timekeeping	7	7	—
Library clerks	2	2	1
Records clerks, n.e.c.	4	4	—
Bookkeepers, accounting and auditing clerks	4	4	4
Billing clerks	4	4	—
Telephone operators	2	2	—
Mail clerks, except postal service	2	—	—
Dispatchers	4	4	—
Traffic, shipping and receiving clerks	4	4	—
Stock and inventory clerks	4	4	—
Material recording, scheduling, and distribution clerks,			
n.e.c.	4	4	—
Investigators and adjusters, except insurance	5	5	—
Eligibility clerks, social welfare	6	6	—
Bill and account collectors	4	—	—
General office clerks	3	4	3
Data entry keyers	2	2	2
Statistical clerks	4	4	—
Teachers' aides	4	3	—
Administrative support, n.e.c.	4	4	4
Blue collar	4	4	2
Precision production, craft, and repair	6	6	—
Automobile mechanics	7	7	—
Industrial machinery repairers	6	6	—
Mechanics and repairers, n.e.c.	7	7	—
Supervisors, electricians and power transmission			
installers	9	9	—
Carpenters	6	6	—
Electricians	7	7	—
Electrician apprentices	3	3	—
Construction trades, n.e.c.	7	7	—
Supervisors, production	7	7	—
Electrical and electronic equipment assemblers	6	6	—
Stationary engineers	6	6	—

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, Washington-Baltimore, DC-MD-VA-WV, July 1999** — Continued

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

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.