

Richmond–Petersburg, VA National Compensation Survey September 2005



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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, call (202) 691-6199, or send an e-mail to ocltinfo@bls.gov.

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

Results of earlier surveys of this area are 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 Richmond–Petersburg, VA, metropolitan area. Data were collected between March 2005 and April 2006; the average reference month is September 2005. 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 an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and firefighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. 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 and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

About the tables

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

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

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

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

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

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational group. 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 group; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational group in the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$19.23	4.3	36.4	\$18.29	2.6	36.0	\$22.14	12.3	38.0
Worker characteristics:⁴									
White-collar occupations ⁵	22.79	5.0	36.8	22.19	3.8	36.4	24.20	12.3	37.9
Professional specialty and technical	30.90	3.5	36.9	31.73	4.6	35.6	30.06	6.6	38.4
Executive, administrative, and managerial	31.97	5.4	39.4	32.59	6.4	39.4	28.40	4.1	39.6
Sales	14.62	9.8	34.0	14.62	9.8	34.0	—	—	—
Administrative support	14.40	2.6	36.9	14.67	3.3	36.9	13.71	2.5	36.7
Blue-collar occupations ⁵	15.96	4.7	38.8	15.63	4.9	38.8	19.07	10.2	38.1
Precision production, craft, and repair	19.70	6.3	40.2	19.38	7.6	40.2	21.08	8.4	39.9
Machine operators, assemblers, and inspectors	15.13	8.6	39.8	15.13	8.6	39.8	—	—	—
Transportation and material moving	16.10	2.9	37.8	16.28	3.1	38.6	14.23	3.4	30.7
Handlers, equipment cleaners, helpers, and laborers	11.17	8.9	36.7	10.98	9.6	36.6	14.15	8.8	38.4
Service occupations ⁵	10.50	6.7	31.7	8.61	3.5	29.6	15.24	11.7	38.4
Full time	20.18	4.5	39.7	19.39	2.9	39.8	22.43	12.5	39.4
Part time	11.04	7.4	21.3	10.57	7.4	21.4	15.41	28.2	21.0
Union	19.59	7.7	39.2	19.59	7.7	39.2	—	—	—
Nonunion	19.19	4.7	36.2	18.14	3.0	35.6	22.14	12.3	38.0
Time	18.87	4.5	36.2	17.73	2.3	35.7	22.14	12.3	38.0
Incentive	24.51	10.7	39.4	24.51	10.7	39.4	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	22.46	3.2	39.7	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	17.01	3.3	35.0	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	14.78	9.5	34.5	14.78	9.6	34.5	—	—	—
100-499 workers	17.49	8.7	35.3	17.26	9.1	35.2	21.73	5.6	36.8
500 workers or more	22.51	6.9	38.3	22.79	4.9	38.5	22.23	13.2	38.1

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

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

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

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

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

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

⁷ Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

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

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$19.23	4.3	\$18.29	2.6	\$22.14	12.3
All excluding sales	19.62	4.7	18.72	3.2	22.14	12.3
White collar	22.79	5.0	22.19	3.8	24.20	12.3
White collar excluding sales	24.04	5.1	23.96	4.2	24.20	12.3
Professional specialty and technical	30.90	3.5	31.73	4.6	30.06	6.6
Professional specialty	32.02	3.4	33.56	6.0	30.66	5.8
Engineers, architects, and surveyors	49.48	6.1	49.48	6.1	—	—
Mathematical and computer scientists	35.71	5.3	35.21	8.6	—	—
Computer systems analysts and scientists	35.61	5.3	35.04	8.6	—	—
Natural scientists	—	—	—	—	—	—
Health related	28.00	6.0	26.97	.9	29.61	13.9
Registered nurses	26.34	3.3	26.36	2.9	—	—
Teachers, college and university	33.59	9.6	33.59	9.6	—	—
Teachers, except college and university	27.96	.5	—	—	27.96	.4
Elementary school teachers	28.59	4.2	—	—	28.72	4.6
Secondary school teachers	26.63	.7	—	—	—	—
Librarians, archivists, and curators	26.45	3.7	—	—	26.44	5.0
Librarians	26.45	3.7	—	—	26.44	5.0
Social scientists and urban planners	28.97	2.6	—	—	—	—
Social, recreation, and religious workers	18.11	7.2	—	—	17.89	12.8
Social workers	18.11	7.2	—	—	17.89	12.8
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	21.58	4.3	22.70	3.4	17.38	7.3
Licensed practical nurses	20.09	7.7	20.83	7.8	—	—
Executive, administrative, and managerial	31.97	5.4	32.59	6.4	28.40	4.1
Executives, administrators, and managers	35.56	6.3	35.98	7.1	32.75	10.1
Administrators and officials, public administration	35.89	14.4	—	—	35.62	16.9
Financial managers	45.46	16.0	45.46	16.0	—	—
Managers and administrators, n.e.c.	33.13	10.7	33.71	11.3	—	—
Management related	28.45	11.1	29.13	13.3	24.97	5.5
Accountants and auditors	26.46	4.6	27.33	5.4	24.41	8.4
Personnel, training, and labor relations specialists	41.07	22.3	41.52	22.3	—	—
Management related, n.e.c.	23.79	11.5	24.09	11.8	—	—
Sales	14.62	9.8	14.62	9.8	—	—
Sales workers, other commodities	12.64	10.6	12.64	10.6	—	—
Cashiers	7.88	4.0	7.88	4.0	—	—
Administrative support, including clerical	14.40	2.6	14.67	3.3	13.71	2.5
Secretaries	15.77	3.9	15.91	7.6	15.62	2.2
Order clerks	18.87	9.8	18.87	9.8	—	—
Library clerks	11.45	11.6	—	—	—	—
Records clerks, n.e.c.	12.97	8.2	—	—	—	—
Bookkeepers, accounting and auditing clerks	13.58	7.9	13.53	9.0	—	—
Dispatchers	15.77	17.6	—	—	—	—
Investigators and adjusters, except insurance	14.22	4.1	13.92	3.7	—	—
Bill and account collectors	14.68	.4	14.68	.4	—	—
General office clerks	12.95	5.8	13.82	7.3	11.48	3.1
Teachers' aides	12.74	8.8	—	—	12.78	8.9
Administrative support, n.e.c.	13.60	4.0	14.05	4.7	12.29	8.0
Blue collar	15.96	4.7	15.63	4.9	19.07	10.2
Precision production, craft, and repair	19.70	6.3	19.38	7.6	21.08	8.4
Industrial machinery repairers	27.28	2.1	27.46	2.6	—	—
Mechanics and repairers, n.e.c.	19.62	4.4	—	—	—	—
Supervisors, production	23.82	32.7	23.82	32.7	—	—
Machine operators, assemblers, and inspectors	15.13	8.6	15.13	8.6	—	—
Miscellaneous machine operators, n.e.c.	18.84	3.6	18.84	3.6	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — 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						
Machine operators, assemblers, and inspectors						
—Continued						
Assemblers	\$11.59	16.2	\$11.59	16.2	—	—
Transportation and material moving	16.10	2.9	16.28	3.1	\$14.23	3.4
Truck drivers	15.64	2.7	15.82	2.7	—	—
Industrial truck and tractor equipment operators ..	16.19	2.1	16.19	2.1	—	—
Handlers, equipment cleaners, helpers, and laborers	11.17	8.9	10.98	9.6	14.15	8.8
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.85	7.4	—	—	—	—
Construction laborers	10.47	3.7	—	—	—	—
Production helpers	14.55	23.3	14.55	23.3	—	—
Stock handlers and baggers	8.54	6.5	8.54	6.5	—	—
Freight, stock, and material handlers, n.e.c.	11.43	8.9	11.43	8.9	—	—
Service	10.50	6.7	8.61	3.5	15.24	11.7
Protective service	16.90	12.1	11.37	22.0	18.51	10.9
Police and detectives, public service	21.08	8.0	—	—	21.08	8.0
Food service	7.23	4.2	6.82	2.5	—	—
Waiters, waitresses, and bartenders	5.55	5.4	5.55	5.4	—	—
Waiters and waitresses	5.39	7.7	5.39	7.7	—	—
Other food service	8.03	10.5	7.50	7.5	—	—
Kitchen workers, food preparation	5.91	36.5	5.91	36.5	—	—
Food preparation, n.e.c.	8.76	3.6	8.30	5.2	—	—
Health service	10.12	4.6	10.05	4.9	—	—
Nursing aides, orderlies and attendants	10.10	5.5	10.01	6.0	—	—
Cleaning and building service	9.55	4.9	9.50	6.8	9.67	3.8
Janitors and cleaners	9.80	2.6	9.91	3.5	9.67	3.8
Personal service	—	—	—	—	—	—

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

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

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

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

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

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$20.18	4.5	\$19.39	2.9	\$22.43	12.5
All excluding sales	20.45	4.9	19.68	3.7	22.43	12.5
White collar	23.63	5.1	23.28	4.0	24.38	12.5
White collar excluding sales	24.54	5.2	24.62	4.5	24.38	12.5
Professional specialty and technical	31.13	3.3	32.40	4.7	29.95	6.7
Professional specialty	32.26	3.3	34.34	6.2	30.56	5.9
Engineers, architects, and surveyors	49.48	6.1	49.48	6.1	—	—
Mathematical and computer scientists	35.71	5.3	35.21	8.6	—	—
Computer systems analysts and scientists	35.61	5.3	35.04	8.6	—	—
Natural scientists	—	—	—	—	—	—
Health related	26.87	3.8	26.62	3.4	27.14	7.1
Registered nurses	26.48	4.2	26.55	4.5	—	—
Teachers, college and university	33.85	8.8	33.85	8.8	—	—
Teachers, except college and university	28.08	.4	—	—	28.06	.3
Elementary school teachers	28.67	4.2	—	—	28.72	4.6
Secondary school teachers	26.63	.7	—	—	—	—
Librarians, archivists, and curators	26.45	3.7	—	—	26.44	5.0
Librarians	26.45	3.7	—	—	26.44	5.0
Social scientists and urban planners	28.97	2.6	—	—	—	—
Social, recreation, and religious workers	18.39	7.2	—	—	18.91	5.3
Social workers	18.39	7.2	—	—	18.91	5.3
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	21.28	4.6	22.47	3.8	17.38	7.3
Licensed practical nurses	18.10	2.9	—	—	—	—
Executive, administrative, and managerial	32.07	5.4	32.71	6.5	28.43	4.1
Executives, administrators, and managers	35.57	6.3	35.98	7.1	32.85	9.8
Administrators and officials, public administration	35.89	14.4	—	—	35.62	16.9
Financial managers	45.46	16.0	45.46	16.0	—	—
Managers and administrators, n.e.c.	33.13	10.7	33.71	11.3	—	—
Management related	28.54	11.3	29.26	13.6	24.97	5.5
Accountants and auditors	26.57	4.9	27.57	6.0	24.41	8.4
Personnel, training, and labor relations specialists	41.07	22.3	41.52	22.3	—	—
Management related, n.e.c.	23.79	11.5	24.09	11.8	—	—
Sales	16.55	9.2	16.55	9.2	—	—
Sales workers, other commodities	13.27	8.7	13.27	8.7	—	—
Cashiers	8.13	6.6	8.13	6.6	—	—
Administrative support, including clerical	14.71	2.6	15.04	3.3	13.91	2.7
Secretaries	15.79	4.3	15.97	9.4	15.62	2.2
Order clerks	19.75	10.1	19.75	10.1	—	—
Bookkeepers, accounting and auditing clerks	13.99	8.3	14.01	9.7	—	—
Investigators and adjusters, except insurance	14.23	4.5	13.90	4.1	—	—
Bill and account collectors	14.64	.6	14.64	.6	—	—
General office clerks	13.36	6.6	14.74	7.9	11.51	3.3
Teachers' aides	12.11	4.9	—	—	12.11	4.9
Administrative support, n.e.c.	14.06	3.2	14.31	3.7	—	—
Blue collar	16.25	5.0	15.93	5.2	19.19	10.5
Precision production, craft, and repair	19.70	6.3	19.38	7.6	21.08	8.4
Industrial machinery repairers	27.28	2.1	27.46	2.6	—	—
Mechanics and repairers, n.e.c.	19.62	4.4	—	—	—	—
Supervisors, production	23.82	32.7	23.82	32.7	—	—
Machine operators, assemblers, and inspectors	15.13	8.6	15.13	8.6	—	—
Miscellaneous machine operators, n.e.c.	18.84	3.6	18.84	3.6	—	—
Assemblers	11.60	16.2	11.60	16.2	—	—
Transportation and material moving	16.53	1.9	16.76	1.8	—	—

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar –Continued						
Transportation and material moving –Continued						
Truck drivers	\$15.76	2.1	\$15.96	2.0	–	–
Industrial truck and tractor equipment operators ..	16.19	2.1	16.19	2.1	–	–
Handlers, equipment cleaners, helpers, and laborers	11.53	9.9	11.34	10.6	\$14.30	9.5
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.85	7.4	–	–	–	–
Production helpers	14.55	23.3	14.55	23.3	–	–
Stock handlers and baggers	9.20	8.8	9.20	8.8	–	–
Freight, stock, and material handlers, n.e.c.	12.02	8.5	12.02	8.5	–	–
Service	11.71	8.0	9.42	3.6	15.76	11.1
Protective service	16.93	12.0	11.37	22.0	18.56	10.7
Police and detectives, public service	21.08	8.0	–	–	21.08	8.0
Food service	8.15	8.6	7.30	6.3	–	–
Other food service	9.35	9.6	8.42	4.1	–	–
Health service	10.97	1.3	10.93	1.3	–	–
Nursing aides, orderlies and attendants	11.10	.9	11.06	.9	–	–
Cleaning and building service	9.54	5.2	9.51	6.9	9.63	4.6
Janitors and cleaners	9.81	2.9	9.93	3.6	9.63	4.6
Personal service	–	–	–	–	–	–

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.

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Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$11.04	7.4	\$10.57	7.4	\$15.41	28.2
All excluding sales	11.66	8.5	11.16	8.7	15.41	28.2
White collar	14.27	9.0	13.69	8.7	18.94	35.2
White collar excluding sales	17.42	9.9	17.12	9.2	18.94	35.2
Professional specialty and technical	27.21	12.1	25.61	6.5	35.57	42.4
Professional specialty	27.89	13.4	26.00	7.1	35.57	42.4
Natural scientists	—	—	—	—	—	—
Health related	31.84	15.9	27.69	7.8	—	—
Registered nurses	25.83	1.5	25.99	1.6	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Technical	—	—	—	—	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.10	4.4	8.10	4.4	—	—
Cashiers	7.63	3.8	7.63	3.8	—	—
Administrative support, including clerical	11.68	6.1	11.89	6.2	10.71	17.8
General office clerks	10.87	8.9	—	—	—	—
Blue collar	8.81	6.4	8.29	4.7	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	10.28	20.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	8.23	6.1	8.14	6.6	—	—
Service	7.35	4.3	7.13	3.8	9.62	5.5
Protective service	—	—	—	—	—	—
Food service	6.57	1.6	6.53	1.2	—	—
Waiters, waitresses, and bartenders	5.93	3.4	5.93	3.4	—	—
Other food service	6.94	7.1	6.88	6.5	—	—
Health service	8.74	7.0	8.61	6.8	—	—
Nursing aides, orderlies and attendants	8.46	7.2	8.29	6.7	—	—
Cleaning and building service	—	—	—	—	—	—
Personal service	—	—	—	—	—	—

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.

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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.

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Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

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	\$801	4.5	39.7	\$772	3.0	39.8	\$883	12.7	39.4
All excluding sales	810	5.0	39.6	782	3.7	39.7	883	12.7	39.4
White collar	936	5.0	39.6	928	3.8	39.9	952	13.0	39.0
White collar excluding sales	968	5.3	39.4	977	4.4	39.7	952	13.0	39.0
Professional specialty and technical	1,224	3.5	39.3	1,277	4.3	39.4	1,175	7.6	39.2
Professional specialty	1,267	3.4	39.3	1,353	5.6	39.4	1,198	6.9	39.2
Engineers, architects, and surveyors	1,956	6.0	39.5	1,956	6.0	39.5	-	-	-
Mathematical and computer scientists	1,421	4.9	39.8	1,396	7.8	39.7	-	-	-
Computer systems analysts and scientists	1,417	5.0	39.8	1,390	7.9	39.7	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	1,055	3.8	39.3	1,033	3.9	38.8	1,080	7.0	39.8
Registered nurses	1,040	4.4	39.3	1,025	5.8	38.6	-	-	-
Teachers, college and university	1,281	7.2	37.8	1,281	7.2	37.8	-	-	-
Teachers, except college and university	1,071	.5	38.1	-	-	-	1,068	.3	38.0
Elementary school teachers	1,106	3.2	38.6	-	-	-	1,104	3.4	38.4
Secondary school teachers	1,055	.8	39.6	-	-	-	-	-	-
Librarians, archivists, and curators	1,021	3.5	38.6	-	-	-	1,019	4.7	38.5
Librarians	1,021	3.5	38.6	-	-	-	1,019	4.7	38.5
Social scientists and urban planners	1,157	2.7	40.0	-	-	-	-	-	-
Social, recreation, and religious workers	733	7.0	39.8	-	-	-	749	5.0	39.6
Social workers	733	7.0	39.8	-	-	-	749	5.0	39.6
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-	-	-	-
Technical	840	4.2	39.5	885	3.3	39.4	692	7.0	39.8
Licensed practical nurses	709	3.6	39.2	-	-	-	-	-	-
Executive, administrative, and managerial	1,271	5.4	39.6	1,295	6.5	39.6	1,135	4.3	39.9
Executives, administrators, and managers	1,412	6.2	39.7	1,426	7.1	39.6	1,316	9.6	40.1
Administrators and officials, public administration	1,429	14.0	39.8	-	-	-	1,417	16.5	39.8
Financial managers	1,822	15.7	40.1	1,822	15.7	40.1	-	-	-
Managers and administrators, n.e.c.	1,328	10.3	40.1	1,351	10.9	40.1	-	-	-
Management related	1,129	10.7	39.6	1,156	12.9	39.5	994	5.7	39.8
Accountants and auditors	1,058	5.0	39.8	1,097	6.1	39.8	974	8.5	39.9
Personnel, training, and labor relations specialists	1,589	20.8	38.7	1,607	20.8	38.7	-	-	-
Management related, n.e.c.	949	11.5	39.9	963	11.8	40.0	-	-	-
Sales	675	10.1	40.8	675	10.1	40.8	-	-	-
Sales workers, other commodities	529	8.9	39.9	529	8.9	39.9	-	-	-
Cashiers	325	6.6	40.0	325	6.6	40.0	-	-	-
Administrative support, including clerical	581	2.5	39.5	600	3.2	39.9	536	2.5	38.5
Secretaries	625	4.0	39.6	631	8.6	39.5	619	2.2	39.6
Order clerks	790	10.1	40.0	790	10.1	40.0	-	-	-
Bookkeepers, accounting and auditing clerks	560	8.3	40.0	560	9.7	40.0	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — 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									
Investigators and adjusters, except insurance	\$569	4.5	40.0	\$556	4.1	40.0	—	—	—
Bill and account collectors	584	.5	39.9	584	.5	39.9	—	—	—
General office clerks	520	7.6	38.9	590	7.9	40.0	\$432	7.7	37.5
Teachers' aides	398	9.8	32.9	—	—	—	398	9.8	32.9
Administrative support, n.e.c.	559	2.9	39.8	569	3.4	39.8	—	—	—
Blue collar	650	5.0	40.0	638	5.3	40.1	754	12.2	39.3
Precision production, craft, and repair	791	6.2	40.2	779	7.4	40.2	841	8.5	39.9
Industrial machinery repairers	1,059	2.1	38.8	1,065	2.6	38.8	—	—	—
Mechanics and repairers, n.e.c.	779	4.4	39.7	—	—	—	—	—	—
Supervisors, production	950	32.6	39.9	950	32.6	39.9	—	—	—
Machine operators, assemblers, and inspectors	601	8.6	39.8	601	8.6	39.8	—	—	—
Miscellaneous machine operators, n.e.c.	739	4.0	39.2	739	4.0	39.2	—	—	—
Assemblers	464	16.2	40.0	464	16.2	40.0	—	—	—
Transportation and material moving	659	2.5	39.9	676	1.9	40.3	—	—	—
Truck drivers	643	2.9	40.8	653	2.8	40.9	—	—	—
Industrial truck and tractor equipment operators	650	2.0	40.2	650	2.0	40.2	—	—	—
Handlers, equipment cleaners, helpers, and laborers	461	10.0	40.0	454	10.7	40.0	570	9.2	39.9
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	754	7.4	40.0	—	—	—	—	—	—
Production helpers	575	22.5	39.5	575	22.5	39.5	—	—	—
Stock handlers and baggers ...	368	8.8	40.0	368	8.8	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	477	8.4	39.7	477	8.4	39.7	—	—	—
Service	464	8.8	39.6	367	3.0	39.0	644	12.2	40.9
Protective service	698	13.7	41.2	436	22.7	38.3	783	12.2	42.2
Police and detectives, public service	824	11.0	39.1	—	—	—	824	11.0	39.1
Food service	311	8.6	38.2	284	6.8	38.9	—	—	—
Other food service	351	9.3	37.6	324	5.5	38.5	—	—	—
Health service	423	3.0	38.6	420	3.0	38.5	—	—	—
Nursing aides, orderlies and attendants	427	2.6	38.5	424	2.5	38.3	—	—	—
Cleaning and building service	378	4.6	39.6	375	5.8	39.5	385	4.6	40.0
Janitors and cleaners	387	3.7	39.4	388	5.4	39.0	385	4.6	40.0
Personal service	—	—	—	—	—	—	—	—	—

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.

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

⁵ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$40,811	4.5	2,022	\$39,977	3.0	2,062	\$43,007	12.7	1,917
All excluding sales	41,212	5.0	2,015	40,462	3.7	2,056	43,007	12.7	1,917
White collar	47,424	5.0	2,007	48,175	3.8	2,069	45,943	13.0	1,884
White collar excluding sales	48,907	5.3	1,993	50,699	4.4	2,059	45,943	13.0	1,884
Professional specialty and technical	60,328	3.5	1,938	66,031	4.3	2,038	55,512	7.6	1,854
Professional specialty	62,110	3.4	1,926	69,911	5.6	2,036	56,353	6.9	1,844
Engineers, architects, and surveyors	101,702	6.0	2,055	101,702	6.0	2,055	-	-	-
Mathematical and computer scientists	73,898	4.9	2,070	72,605	7.8	2,062	-	-	-
Computer systems analysts and scientists	73,702	5.0	2,070	72,257	7.9	2,062	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	54,147	3.8	2,015	53,741	3.9	2,019	54,607	7.0	2,012
Registered nurses	54,095	4.4	2,043	53,320	5.8	2,008	-	-	-
Teachers, college and university	57,048	7.2	1,685	57,048	7.2	1,685	-	-	-
Teachers, except college and university	44,325	.5	1,578	-	-	-	44,046	.3	1,570
Elementary school teachers	45,461	3.2	1,586	-	-	-	45,154	3.4	1,572
Secondary school teachers	43,890	.8	1,648	-	-	-	-	-	-
Librarians, archivists, and curators	48,678	3.5	1,840	-	-	-	47,166	4.7	1,784
Librarians	48,678	3.5	1,840	-	-	-	47,166	4.7	1,784
Social scientists and urban planners	60,183	2.7	2,078	-	-	-	-	-	-
Social, recreation, and religious workers	38,100	7.0	2,072	-	-	-	38,943	5.0	2,060
Social workers	38,100	7.0	2,072	-	-	-	38,943	5.0	2,060
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-	-	-	-
Technical	43,683	4.2	2,053	46,000	3.3	2,047	35,996	7.0	2,071
Licensed practical nurses	36,894	3.6	2,038	-	-	-	-	-	-
Executive, administrative, and managerial	66,092	5.4	2,061	67,318	6.5	2,058	59,032	4.3	2,076
Executives, administrators, and managers	73,426	6.2	2,064	74,163	7.1	2,061	68,451	9.6	2,083
Administrators and officials, public administration	74,299	14.0	2,070	-	-	-	73,703	16.5	2,069
Financial managers	94,719	15.7	2,084	94,719	15.7	2,084	-	-	-
Managers and administrators, n.e.c.	69,049	10.3	2,084	70,263	10.9	2,085	-	-	-
Management related	58,721	10.7	2,058	60,126	12.9	2,055	51,710	5.7	2,071
Accountants and auditors	55,016	5.0	2,071	57,031	6.1	2,069	50,659	8.5	2,076
Personnel, training, and labor relations specialists	82,615	20.8	2,012	83,574	20.8	2,013	-	-	-
Management related, n.e.c.	49,356	11.5	2,075	50,101	11.8	2,080	-	-	-
Sales	35,090	10.1	2,120	35,090	10.1	2,120	-	-	-
Sales workers, other commodities	27,524	8.9	2,074	27,524	8.9	2,074	-	-	-
Cashiers	16,914	6.6	2,080	16,914	6.6	2,080	-	-	-
Administrative support, including clerical	29,694	2.5	2,019	31,190	3.2	2,074	26,401	2.5	1,898
Secretaries	32,378	4.0	2,051	32,833	8.6	2,056	31,958	2.2	2,046
Order clerks	41,077	10.1	2,080	41,077	10.1	2,080	-	-	-
Bookkeepers, accounting and auditing clerks	29,103	8.3	2,080	29,131	9.7	2,080	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — 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									
Investigators and adjusters, except insurance	\$29,601	4.5	2,080	\$28,911	4.1	2,080	—	—	—
Bill and account collectors	30,359	.5	2,073	30,359	.5	2,073	—	—	—
General office clerks	26,113	7.6	1,955	30,666	7.9	2,080	\$20,846	7.7	1,811
Teachers' aides	15,565	9.8	1,285	—	—	—	15,565	9.8	1,285
Administrative support, n.e.c.	29,086	2.9	2,069	29,603	3.4	2,069	—	—	—
Blue collar	33,567	5.0	2,066	33,066	5.3	2,076	37,978	12.2	1,979
Precision production, craft, and repair	41,136	6.2	2,088	40,523	7.4	2,091	43,756	8.5	2,076
Industrial machinery repairers	55,050	2.1	2,018	55,392	2.6	2,017	—	—	—
Mechanics and repairers, n.e.c.	40,524	4.4	2,066	—	—	—	—	—	—
Supervisors, production	49,405	32.6	2,075	49,405	32.6	2,075	—	—	—
Machine operators, assemblers, and inspectors	31,278	8.6	2,067	31,278	8.6	2,067	—	—	—
Miscellaneous machine operators, n.e.c.	38,409	4.0	2,038	38,409	4.0	2,038	—	—	—
Assemblers	24,122	16.2	2,080	24,122	16.2	2,080	—	—	—
Transportation and material moving	33,580	2.5	2,031	35,134	1.9	2,097	—	—	—
Truck drivers	33,415	2.9	2,121	33,938	2.8	2,127	—	—	—
Industrial truck and tractor equipment operators	33,821	2.0	2,089	33,821	2.0	2,089	—	—	—
Handlers, equipment cleaners, helpers, and laborers	23,665	10.0	2,052	23,267	10.7	2,051	29,633	9.2	2,073
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	39,218	7.4	2,080	—	—	—	—	—	—
Production helpers	29,882	22.5	2,053	29,882	22.5	2,053	—	—	—
Stock handlers and baggers ...	19,145	8.8	2,080	19,145	8.8	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	24,809	8.4	2,063	24,809	8.4	2,063	—	—	—
Service	23,440	8.8	2,002	18,673	3.0	1,983	32,095	12.2	2,036
Protective service	33,965	13.7	2,006	18,757	22.7	1,650	39,756	12.2	2,142
Police and detectives, public service	42,764	11.0	2,029	—	—	—	42,764	11.0	2,029
Food service	15,361	8.6	1,884	14,790	6.8	2,025	—	—	—
Other food service	17,045	9.3	1,822	16,855	5.5	2,002	—	—	—
Health service	21,998	3.0	2,005	21,855	3.0	2,000	—	—	—
Nursing aides, orderlies and attendants	22,193	2.6	2,000	22,044	2.5	1,993	—	—	—
Cleaning and building service	19,648	4.6	2,060	19,520	5.8	2,053	20,027	4.6	2,080
Janitors and cleaners	20,102	3.7	2,050	20,154	5.4	2,029	20,027	4.6	2,080
Personal service	—	—	—	—	—	—	—	—	—

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.

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

⁵ Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$19.23	4.3	\$18.29	2.6	\$22.14	12.3
All excluding sales	19.62	4.7	18.72	3.2	22.14	12.3
White collar	22.79	5.0	22.19	3.8	24.20	12.3
1	7.17	2.5	7.17	2.5	—	—
2	9.39	3.8	9.39	4.1	9.48	7.0
3	12.15	2.6	12.12	2.8	12.35	7.4
4	14.02	1.9	14.37	1.8	12.97	3.2
5	16.91	6.1	18.62	5.9	14.40	4.5
6	18.63	3.5	19.81	4.4	16.09	1.0
7	23.20	7.3	24.36	9.1	20.25	2.4
8	29.00	7.1	24.68	3.3	31.58	2.8
9	27.63	1.0	28.02	1.4	27.33	1.5
10	32.97	3.0	32.70	2.6	—	—
11	37.93	2.1	38.46	2.5	36.16	1.7
12	53.85	3.3	54.13	3.2	—	—
13	57.08	5.5	57.02	5.8	—	—
Not able to be leveled	26.21	9.3	24.27	9.0	35.66	9.6
White collar excluding sales	24.04	5.1	23.96	4.2	24.20	12.3
2	10.65	5.3	10.89	5.9	9.48	7.0
3	12.67	2.7	12.75	2.7	12.35	7.4
4	14.12	1.8	14.58	1.3	12.97	3.2
5	16.24	5.3	17.64	5.6	14.40	4.5
6	18.64	3.8	19.96	4.8	16.09	1.0
7	21.69	6.1	22.37	8.4	20.25	2.4
8	28.92	7.6	23.89	1.9	31.58	2.8
9	27.38	1.2	27.44	1.8	27.33	1.5
10	32.97	3.0	32.70	2.6	—	—
11	37.93	2.1	38.46	2.5	36.16	1.7
12	53.85	3.3	54.13	3.2	—	—
13	57.08	5.5	57.02	5.8	—	—
Not able to be leveled	27.90	9.0	26.06	9.1	35.66	9.6
Professional specialty and technical	30.90	3.5	31.73	4.6	30.06	6.6
Professional specialty	32.02	3.4	33.56	6.0	30.66	5.8
6	20.92	5.4	—	—	—	—
7	18.19	7.1	—	—	—	—
8	29.92	6.4	24.36	3.0	31.64	2.7
9	27.64	1.2	28.05	1.8	27.46	1.5
10	33.56	4.3	34.15	4.4	—	—
11	39.31	2.9	40.08	3.4	—	—
13	56.22	4.3	—	—	—	—
Not able to be leveled	35.73	8.2	—	—	—	—
Engineers, architects, and surveyors	49.48	6.1	49.48	6.1	—	—
Mathematical and computer scientists	35.71	5.3	35.21	8.6	—	—
11	38.29	2.6	38.53	2.7	—	—
Not able to be leveled	35.16	7.8	—	—	—	—
Computer systems analysts and scientists	35.61	5.3	35.04	8.6	—	—
11	38.29	2.6	38.53	2.7	—	—
Not able to be leveled	35.16	7.8	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	28.00	6.0	26.97	.9	29.61	13.9
9	26.47	2.2	27.63	3.0	—	—
Registered nurses	26.34	3.3	26.36	2.9	—	—
9	25.54	4.0	26.93	5.6	—	—
Teachers, college and university	33.59	9.6	33.59	9.6	—	—
Teachers, except college and university	27.96	.5	—	—	27.96	.4
9	28.20	.7	—	—	28.18	.7
Elementary school teachers	28.59	4.2	—	—	28.72	4.6
9	28.59	4.2	—	—	28.72	4.6
Secondary school teachers	26.63	.7	—	—	—	—
Librarians, archivists, and curators	26.45	3.7	—	—	26.44	5.0
Librarians	26.45	3.7	—	—	26.44	5.0
Social scientists and urban planners	28.97	2.6	—	—	—	—
Social, recreation, and religious workers	18.11	7.2	—	—	17.89	12.8
Social workers	18.11	7.2	—	—	17.89	12.8

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, Richmond-Petersburg, VA, September 2005 — 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						
Lawyers and judges	–	–	–	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	–	–	–	–	–	–
Technical	\$21.58	4.3	\$22.70	3.4	\$17.38	7.3
6	21.18	11.3	–	–	–	–
7	23.96	10.3	–	–	–	–
Licensed practical nurses	20.09	7.7	20.83	7.8	–	–
Executive, administrative, and managerial	31.97	5.4	32.59	6.4	28.40	4.1
7	22.78	6.4	24.28	8.4	20.74	3.7
8	23.30	3.0	23.36	3.0	–	–
9	26.27	3.4	26.53	4.4	–	–
10	32.65	4.2	31.91	3.5	–	–
11	36.13	2.2	36.30	2.7	–	–
Not able to be leveled	32.32	11.0	31.95	11.8	–	–
Executives, administrators, and managers	35.56	6.3	35.98	7.1	32.75	10.1
9	21.04	8.7	–	–	–	–
11	35.50	2.6	–	–	–	–
Not able to be leveled	37.09	9.5	37.21	10.0	–	–
Administrators and officials, public administration	35.89	14.4	–	–	35.62	16.9
Financial managers	45.46	16.0	45.46	16.0	–	–
Not able to be leveled	45.43	18.3	45.43	18.3	–	–
Managers and administrators, n.e.c.	33.13	10.7	33.71	11.3	–	–
Not able to be leveled	35.60	10.7	35.60	10.7	–	–
Management related	28.45	11.1	29.13	13.3	24.97	5.5
7	21.11	3.3	–	–	20.88	5.1
8	23.80	2.0	23.89	1.9	–	–
9	28.00	3.8	28.90	5.0	–	–
Not able to be leveled	20.56	12.4	18.16	7.1	–	–
Accountants and auditors	26.46	4.6	27.33	5.4	24.41	8.4
Personnel, training, and labor relations specialists	41.07	22.3	41.52	22.3	–	–
Management related, n.e.c.	23.79	11.5	24.09	11.8	–	–
Sales	14.62	9.8	14.62	9.8	–	–
1	7.08	2.9	7.08	2.9	–	–
2	8.36	2.8	8.36	2.8	–	–
3	10.70	7.6	10.70	7.6	–	–
Sales workers, other commodities	12.64	10.6	12.64	10.6	–	–
Cashiers	7.88	4.0	7.88	4.0	–	–
1	7.00	2.0	7.00	2.0	–	–
2	8.06	2.3	8.06	2.3	–	–
Administrative support, including clerical	14.40	2.6	14.67	3.3	13.71	2.5
2	10.65	5.3	10.89	5.9	9.48	7.0
3	12.67	2.7	12.75	2.7	12.35	7.4
4	14.01	1.7	14.44	1.3	12.97	3.2
5	15.62	4.5	16.91	4.5	14.33	4.6
6	16.95	2.2	17.65	3.2	–	–
7	20.50	8.1	–	–	–	–
Not able to be leveled	13.46	8.3	13.77	8.1	–	–
Secretaries	15.77	3.9	15.91	7.6	15.62	2.2
4	14.90	4.9	–	–	15.11	9.8
5	14.83	2.4	–	–	–	–
Order clerks	18.87	9.8	18.87	9.8	–	–
Library clerks	11.45	11.6	–	–	–	–
Records clerks, n.e.c.	12.97	8.2	–	–	–	–
Bookkeepers, accounting and auditing clerks	13.58	7.9	13.53	9.0	–	–
4	12.07	6.1	–	–	–	–
Dispatchers	15.77	17.6	–	–	–	–
Investigators and adjusters, except insurance	14.22	4.1	13.92	3.7	–	–

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — 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						
Bill and account collectors	\$14.68	0.4	\$14.68	0.4	–	–
General office clerks	12.95	5.8	13.82	7.3	\$11.48	3.1
4	13.22	7.3	14.49	9.9	–	–
Teachers' aides	12.74	8.8	–	–	12.78	8.9
Administrative support, n.e.c.	13.60	4.0	14.05	4.7	12.29	8.0
Not able to be leveled	11.93	15.2	–	–	–	–
Blue collar	15.96	4.7	15.63	4.9	19.07	10.2
1	8.02	6.9	7.95	7.0	–	–
2	10.50	6.6	10.50	6.6	–	–
3	12.11	7.5	12.01	7.6	–	–
4	15.98	5.3	16.19	5.7	–	–
5	17.64	6.2	17.77	6.6	–	–
6	19.60	5.7	19.79	6.2	–	–
7	23.35	4.2	25.21	3.2	19.62	3.0
Not able to be leveled	16.48	11.9	16.53	12.3	–	–
Precision production, craft, and repair	19.70	6.3	19.38	7.6	21.08	8.4
5	18.68	14.8	18.82	15.5	–	–
7	23.13	4.5	24.90	3.7	19.76	2.7
Industrial machinery repairers	27.28	2.1	27.46	2.6	–	–
7	27.52	2.5	27.52	2.5	–	–
Mechanics and repairers, n.e.c.	19.62	4.4	–	–	–	–
Supervisors, production	23.82	32.7	23.82	32.7	–	–
Machine operators, assemblers, and inspectors	15.13	8.6	15.13	8.6	–	–
4	16.79	7.2	16.79	7.2	–	–
5	16.89	4.2	16.89	4.2	–	–
6	26.05	5.6	26.05	5.6	–	–
Miscellaneous machine operators, n.e.c.	18.84	3.6	18.84	3.6	–	–
Assemblers	11.59	16.2	11.59	16.2	–	–
Transportation and material moving	16.10	2.9	16.28	3.1	14.23	3.4
4	16.00	4.1	16.50	4.2	–	–
5	17.09	5.7	17.23	5.7	–	–
Truck drivers	15.64	2.7	15.82	2.7	–	–
5	15.60	1.9	–	–	–	–
Industrial truck and tractor equipment operators ..	16.19	2.1	16.19	2.1	–	–
Handlers, equipment cleaners, helpers, and laborers	11.17	8.9	10.98	9.6	14.15	8.8
1	7.76	8.7	7.63	8.4	–	–
2	11.28	10.7	11.28	10.8	–	–
3	10.13	8.9	10.13	8.9	–	–
4	17.52	15.1	17.77	15.6	–	–
Not able to be leveled	13.41	12.9	12.92	15.7	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.85	7.4	–	–	–	–
Construction laborers	10.47	3.7	–	–	–	–
Production helpers	14.55	23.3	14.55	23.3	–	–
Stock handlers and baggers	8.54	6.5	8.54	6.5	–	–
Freight, stock, and material handlers, n.e.c.	11.43	8.9	11.43	8.9	–	–
Service	10.50	6.7	8.61	3.5	15.24	11.7
1	7.54	5.3	6.71	9.7	10.06	2.4
2	7.28	9.9	6.98	12.0	–	–
3	10.31	4.8	9.98	4.8	–	–
5	14.59	3.8	–	–	14.59	3.8
6	16.62	15.4	–	–	15.04	10.0
7	20.44	.7	–	–	20.44	.7
Not able to be leveled	15.34	31.9	10.48	5.3	–	–
Protective service	16.90	12.1	11.37	22.0	18.51	10.9

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, Richmond-Petersburg, VA, September 2005 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Protective service—Continued						
6	\$15.60	15.0	—	—	\$14.31	5.6
7	20.44	.7	—	—	20.44	.7
Police and detectives, public service	21.08	8.0	—	—	21.08	8.0
Food service						
1	7.23	4.2	\$6.82	2.5	—	—
2	6.56	12.5	6.32	14.9	—	—
3	5.52	24.9	5.31	25.7	—	—
10.57	3.3	10.57	3.3	—	—	—
Waiters, waitresses, and bartenders	5.55	5.4	5.55	5.4	—	—
1	5.14	29.8	5.14	29.8	—	—
Waiters and waitresses	5.39	7.7	5.39	7.7	—	—
Other food service						
3	8.03	10.5	7.50	7.5	—	—
10.42	7.2	10.42	7.2	—	—	—
Kitchen workers, food preparation	5.91	36.5	5.91	36.5	—	—
Food preparation, n.e.c.						
1	8.76	3.6	8.30	5.2	—	—
8.39	4.3	—	—	—	—	—
Health service						
3	10.12	4.6	10.05	4.9	—	—
9.78	7.9	9.66	8.7	—	—	—
Nursing aides, orderlies and attendants						
3	10.10	5.5	10.01	6.0	—	—
9.68	9.1	9.52	10.1	—	—	—
Cleaning and building service						
1	9.55	4.9	9.50	6.8	9.67	3.8
9.85	2.8	9.34	5.4	10.18	2.4	—
2	8.47	3.7	—	—	—	—
Janitors and cleaners						
1	9.80	2.6	9.91	3.5	9.67	3.8
10.05	2.3	9.77	5.0	10.18	2.4	—
2	8.98	2.9	—	—	—	—
Personal service						
—	—	—	—	—	—	—

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 four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

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

⁴ Earnings are the straight-time hourly wages or salaries paid to

employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

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

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$20.18	4.5	\$19.39	2.9	\$22.43	12.5
All excluding sales	20.45	4.9	19.68	3.7	22.43	12.5
White collar	23.63	5.1	23.28	4.0	24.38	12.5
2	9.98	7.0	9.98	7.5	—	—
3	12.41	2.9	12.43	3.1	12.35	7.5
4	14.21	2.1	14.64	1.9	13.00	3.4
5	17.08	6.4	18.85	5.7	14.35	4.0
6	18.44	3.6	19.64	4.6	16.14	1.0
7	23.27	7.4	24.41	9.2	20.35	2.4
8	29.36	6.9	24.75	3.7	31.58	2.8
9	27.76	1.0	28.37	1.8	27.36	1.5
10	32.69	2.9	32.38	2.4	—	—
11	37.93	2.1	38.46	2.5	36.16	1.7
12	53.85	3.3	54.13	3.2	—	—
13	56.39	5.4	57.02	5.8	—	—
Not able to be leveled	26.99	9.0	24.83	9.0	—	—
White collar excluding sales	24.54	5.2	24.62	4.5	24.38	12.5
2	10.82	6.8	10.93	7.3	—	—
3	12.87	2.8	13.02	2.4	12.35	7.5
4	14.34	2.1	14.94	1.3	13.00	3.4
5	16.37	5.6	17.85	5.6	14.35	4.0
6	18.44	3.9	19.78	5.1	16.14	1.0
7	21.74	6.2	22.38	8.6	20.35	2.4
8	29.29	7.4	23.77	2.0	31.58	2.8
9	27.50	1.2	27.76	2.4	27.36	1.5
10	32.69	2.9	32.38	2.4	—	—
11	37.93	2.1	38.46	2.5	36.16	1.7
12	53.85	3.3	54.13	3.2	—	—
13	56.39	5.4	57.02	5.8	—	—
Not able to be leveled	28.53	8.6	26.42	8.9	—	—
Professional specialty and technical	31.13	3.3	32.40	4.7	29.95	6.7
Professional specialty	32.26	3.3	34.34	6.2	30.56	5.9
6	21.18	5.1	—	—	—	—
8	30.29	5.8	24.48	2.5	31.64	2.7
9	27.82	1.3	28.80	2.6	27.50	1.5
10	32.78	3.6	33.34	3.6	—	—
11	39.31	2.9	40.08	3.4	—	—
Not able to be leveled	35.73	8.2	—	—	—	—
Engineers, architects, and surveyors	49.48	6.1	49.48	6.1	—	—
Mathematical and computer scientists	35.71	5.3	35.21	8.6	—	—
11	38.29	2.6	38.53	2.7	—	—
Not able to be leveled	35.16	7.8	—	—	—	—
Computer systems analysts and scientists	35.61	5.3	35.04	8.6	—	—
11	38.29	2.6	38.53	2.7	—	—
Not able to be leveled	35.16	7.8	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	26.87	3.8	26.62	3.4	27.14	7.1
9	28.47	3.4	28.27	4.4	—	—
Registered nurses	26.48	4.2	26.55	4.5	—	—
9	25.55	5.1	27.71	7.6	—	—
Teachers, college and university	33.85	8.8	33.85	8.8	—	—
Teachers, except college and university	28.08	.4	—	—	28.06	.3
9	28.23	.7	—	—	28.18	.7
Elementary school teachers	28.67	4.2	—	—	28.72	4.6
9	28.67	4.2	—	—	28.72	4.6
Secondary school teachers	26.63	.7	—	—	—	—
Librarians, archivists, and curators	26.45	3.7	—	—	26.44	5.0
Librarians	26.45	3.7	—	—	26.44	5.0
Social scientists and urban planners	28.97	2.6	—	—	—	—
Social, recreation, and religious workers	18.39	7.2	—	—	18.91	5.3
Social workers	18.39	7.2	—	—	18.91	5.3
Lawyers and judges	—	—	—	—	—	—

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, Richmond-Petersburg, VA, September 2005 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Writers, authors, entertainers, athletes, and professionals, n.e.c.						
	–	–	–	–	–	–
Technical	\$21.28	4.6	\$22.47	3.8	\$17.38	7.3
7	24.08	10.4	–	–	–	–
Licensed practical nurses	18.10	2.9	–	–	–	–
Executive, administrative, and managerial						
7	32.07	5.4	32.71	6.5	28.43	4.1
8	22.78	6.4	24.28	8.4	20.74	3.7
9	22.90	3.6	22.96	3.7	–	–
10	26.27	3.4	26.53	4.4	–	–
11	32.65	4.2	31.91	3.5	–	–
Not able to be leveled	36.13	2.2	36.30	2.7	–	–
Executives, administrators, and managers	32.34	11.0	31.95	11.8	–	–
9	35.57	6.3	35.98	7.1	32.85	9.8
11	21.04	8.7	–	–	–	–
Not able to be leveled	35.50	2.6	–	–	–	–
Administrators and officials, public administration	37.13	9.5	37.21	10.0	–	–
Financial managers	35.89	14.4	–	–	35.62	16.9
Not able to be leveled	45.46	16.0	45.46	16.0	–	–
Managers and administrators, n.e.c.	45.43	18.3	45.43	18.3	–	–
Not able to be leveled	33.13	10.7	33.71	11.3	–	–
Management related	35.60	10.7	35.60	10.7	–	–
7	28.54	11.3	29.26	13.6	24.97	5.5
8	21.11	3.3	–	–	20.88	5.1
9	23.43	2.1	–	–	–	–
Not able to be leveled	28.00	3.8	28.90	5.0	–	–
Accountants and auditors	20.56	12.4	18.16	7.1	–	–
Personnel, training, and labor relations specialists	26.57	4.9	27.57	6.0	24.41	8.4
Management related, n.e.c.	41.07	22.3	41.52	22.3	–	–
	23.79	11.5	24.09	11.8	–	–
Sales						
3	16.55	9.2	16.55	9.2	–	–
Sales workers, other commodities	11.12	8.6	11.12	8.6	–	–
Cashiers	13.27	8.7	13.27	8.7	–	–
	8.13	6.6	8.13	6.6	–	–
Administrative support, including clerical						
2	14.71	2.6	15.04	3.3	13.91	2.7
3	10.82	6.8	10.93	7.3	–	–
4	12.87	2.8	13.02	2.4	12.35	7.5
5	14.23	2.1	14.80	1.5	13.00	3.4
6	15.65	4.9	17.16	4.5	14.15	4.3
7	16.99	2.2	17.81	3.4	–	–
Not able to be leveled	20.50	8.1	–	–	–	–
Secretaries	14.02	8.2	14.02	8.2	–	–
4	15.79	4.3	15.97	9.4	15.62	2.2
Order clerks	14.90	4.9	–	–	15.11	9.8
Bookkeepers, accounting and auditing clerks	19.75	10.1	19.75	10.1	–	–
Investigators and adjusters, except insurance	13.99	8.3	14.01	9.7	–	–
Bill and account collectors	14.23	4.5	13.90	4.1	–	–
General office clerks	14.64	.6	14.64	.6	–	–
4	13.36	6.6	14.74	7.9	11.51	3.3
Teachers' aides	13.74	9.0	16.31	11.9	–	–
Administrative support, n.e.c.	12.11	4.9	–	–	12.11	4.9
	14.06	3.2	14.31	3.7	–	–
Blue collar						
1	16.25	5.0	15.93	5.2	19.19	10.5
2	8.11	8.1	8.04	8.1	–	–
3	10.74	6.6	10.74	6.6	–	–
	12.21	8.1	12.21	8.1	–	–

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — 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						
4	\$15.98	5.3	\$16.19	5.7	—	—
5	17.63	6.3	17.77	6.6	—	—
6	19.60	5.7	19.79	6.2	—	—
7	23.35	4.2	25.21	3.2	\$19.62	3.0
Not able to be leveled	16.53	12.0	16.58	12.5	—	—
Precision production, craft, and repair	19.70	6.3	19.38	7.6	21.08	8.4
5	18.68	14.8	18.82	15.5	—	—
7	23.13	4.5	24.90	3.7	19.76	2.7
Industrial machinery repairers	27.28	2.1	27.46	2.6	—	—
7	27.52	2.5	27.52	2.5	—	—
Mechanics and repairers, n.e.c.	19.62	4.4	—	—	—	—
Supervisors, production	23.82	32.7	23.82	32.7	—	—
Machine operators, assemblers, and inspectors	15.13	8.6	15.13	8.6	—	—
4	16.79	7.2	16.79	7.2	—	—
5	16.89	4.2	16.89	4.2	—	—
6	26.05	5.6	26.05	5.6	—	—
Miscellaneous machine operators, n.e.c.	18.84	3.6	18.84	3.6	—	—
Assemblers	11.60	16.2	11.60	16.2	—	—
Transportation and material moving	16.53	1.9	16.76	1.8	—	—
4	16.00	4.1	16.50	4.2	—	—
5	17.07	5.8	17.21	5.8	—	—
Truck drivers	15.76	2.1	15.96	2.0	—	—
Industrial truck and tractor equipment operators ..	16.19	2.1	16.19	2.1	—	—
Handlers, equipment cleaners, helpers, and laborers	11.53	9.9	11.34	10.6	14.30	9.5
1	7.85	10.1	—	—	—	—
2	11.97	11.4	11.97	11.4	—	—
3	10.39	11.0	10.39	11.0	—	—
4	17.52	15.1	17.77	15.6	—	—
Not able to be leveled	13.52	12.8	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.85	7.4	—	—	—	—
Production helpers	14.55	23.3	14.55	23.3	—	—
Stock handlers and baggers	9.20	8.8	9.20	8.8	—	—
Freight, stock, and material handlers, n.e.c.	12.02	8.5	12.02	8.5	—	—
Service	11.71	8.0	9.42	3.6	15.76	11.1
1	8.32	2.3	7.32	4.2	10.07	3.0
2	8.13	3.7	8.03	4.2	—	—
3	10.86	4.5	10.37	3.3	—	—
6	16.62	15.4	—	—	15.04	10.0
7	20.44	.7	—	—	20.44	.7
Not able to be leveled	16.12	36.2	—	—	—	—
Protective service	16.93	12.0	11.37	22.0	18.56	10.7
6	15.60	15.0	—	—	14.31	5.6
7	20.44	.7	—	—	20.44	.7
Police and detectives, public service	21.08	8.0	—	—	21.08	8.0
Food service	8.15	8.6	7.30	6.3	—	—
1	7.25	4.5	6.93	7.2	—	—
Other food service	9.35	9.6	8.42	4.1	—	—
1	8.03	1.0	—	—	—	—
Health service	10.97	1.3	10.93	1.3	—	—
3	10.76	1.6	10.67	2.0	—	—
Nursing aides, orderlies and attendants	11.10	.9	11.06	.9	—	—
3	10.78	1.7	10.68	2.2	—	—
Cleaning and building service	9.54	5.2	9.51	6.9	9.63	4.6
1	9.89	2.9	9.38	6.2	10.18	2.4
2	8.33	2.8	—	—	—	—
Janitors and cleaners	9.81	2.9	9.93	3.6	9.63	4.6

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Cleaning and building service—Continued						
Janitors and cleaners—Continued						
1	\$10.09	2.4	—	—	\$10.18	2.4
2	8.76	1.8	—	—	—	—
Personal service	—	—	—	—	—	—

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 four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

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

where a 40-hour week is the minimum full-time schedule.

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

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

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

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$11.04	7.4	\$10.57	7.4	\$15.41	28.2
All excluding sales	11.66	8.5	11.16	8.7	15.41	28.2
White collar	14.27	9.0	13.69	8.7	18.94	35.2
1	7.19	4.0	7.19	4.0	—	—
2	8.73	3.8	8.71	4.1	—	—
3	10.53	4.9	10.50	5.0	—	—
4	11.92	7.0	11.94	7.6	—	—
9	25.60	3.8	25.80	3.9	—	—
White collar excluding sales	17.42	9.9	17.12	9.2	18.94	35.2
2	10.04	4.9	10.67	2.0	—	—
3	11.41	3.9	11.39	4.0	—	—
4	11.92	7.0	11.94	7.6	—	—
9	25.60	3.8	25.80	3.9	—	—
Not able to be leveled	8.96	11.7	—	—	—	—
Professional specialty and technical	27.21	12.1	25.61	6.5	35.57	42.4
Professional specialty	27.89	13.4	26.00	7.1	35.57	42.4
9	25.60	3.8	25.80	3.9	—	—
Natural scientists	—	—	—	—	—	—
Health related	31.84	15.9	27.69	7.8	—	—
Registered nurses	25.83	1.5	25.99	1.6	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Technical	—	—	—	—	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.10	4.4	8.10	4.4	—	—
1	7.00	5.1	7.00	5.1	—	—
2	8.36	4.3	8.36	4.3	—	—
Cashiers	7.63	3.8	7.63	3.8	—	—
2	7.89	3.2	7.89	3.2	—	—
Administrative support, including clerical	11.68	6.1	11.89	6.2	10.71	17.8
2	10.04	4.9	10.67	2.0	—	—
3	11.41	3.9	11.39	4.0	—	—
4	11.92	7.0	11.94	7.6	—	—
Not able to be leveled	8.84	12.2	—	—	—	—
General office clerks	10.87	8.9	—	—	—	—
Blue collar	8.81	6.4	8.29	4.7	—	—
1	7.19	4.5	—	—	—	—
2	8.83	7.2	8.74	7.8	—	—
3	11.07	17.5	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	10.28	20.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	8.23	6.1	8.14	6.6	—	—
2	8.83	7.3	8.74	7.8	—	—
Service	7.35	4.3	7.13	3.8	9.62	5.5
1	6.08	18.6	5.96	19.7	—	—
2	5.56	33.5	4.69	37.2	—	—
3	9.48	9.3	9.48	9.3	—	—
Protective service	—	—	—	—	—	—
Food service	6.57	1.6	6.53	1.2	—	—
1	5.98	19.8	5.86	20.7	—	—
Waiters, waitresses, and bartenders	5.93	3.4	5.93	3.4	—	—
Other food service	6.94	7.1	6.88	6.5	—	—

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, Richmond-Petersburg, VA, September 2005 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Health service	\$8.74	7.0	\$8.61	6.8	—	—
3	8.26	11.6	8.26	11.6	—	—
Nursing aides, orderlies and attendants	8.46	7.2	8.29	6.7	—	—
Cleaning and building service	—	—	—	—	—	—
Personal service	—	—	—	—	—	—

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 four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

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

where a 40-hour week is the minimum full-time schedule.

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

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

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Richmond-Petersburg, VA, September 2005**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$20.18	\$11.04	\$19.59	\$19.19	\$18.87	\$24.51
All excluding sales	20.45	11.66	19.59	19.63	19.27	28.98
White collar	23.63	14.27	19.80	22.90	22.58	24.84
White-collar excluding sales	24.54	17.42	19.80	24.23	23.68	30.96
Professional specialty and technical	31.13	27.21	–	31.11	30.79	–
Professional specialty	32.26	27.89	–	32.02	32.01	–
Technical	21.28	–	–	21.24	21.48	–
Executive, administrative, and managerial	32.07	–	–	31.97	31.58	38.39
Sales	16.55	8.10	–	14.62	11.87	19.39
Administrative support, including clerical	14.71	11.68	18.91	14.03	14.41	–
Blue collar	16.25	8.81	19.93	14.91	15.76	–
Precision production, craft, and repair	19.70	–	21.35	19.24	19.28	–
Machine operators, assemblers, and inspectors	15.13	–	18.86	12.58	15.13	–
Transportation and material moving	16.53	10.28	–	15.57	16.29	–
Handlers, equipment cleaners, helpers, and laborers	11.53	8.23	–	10.50	11.17	–
Service	11.71	7.35	–	10.49	10.50	–
	Relative error ⁶ (percent)					
All occupations	4.5	7.4	7.7	4.7	4.5	10.7
All excluding sales	4.9	8.5	7.7	5.1	4.8	9.6
White collar	5.1	9.0	5.1	5.2	5.4	11.6
White-collar excluding sales	5.2	9.9	5.1	5.3	5.4	7.7
Professional specialty and technical	3.3	12.1	–	3.6	3.9	–
Professional specialty	3.3	13.4	–	3.4	3.7	–
Technical	4.6	–	–	5.5	4.3	–
Executive, administrative, and managerial	5.4	–	–	5.4	5.4	17.0
Sales	9.2	4.4	–	9.8	17.8	5.8
Administrative support, including clerical	2.6	6.1	5.6	2.8	2.6	–
Blue collar	5.0	6.4	10.7	5.6	4.8	–
Precision production, craft, and repair	6.3	–	17.0	6.1	6.8	–
Machine operators, assemblers, and inspectors	8.6	–	19.2	6.6	8.6	–
Transportation and material moving	1.9	20.1	–	3.0	2.2	–
Handlers, equipment cleaners, helpers, and laborers	9.9	6.1	–	8.5	8.9	–
Service	8.0	4.3	–	6.8	6.8	–

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

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

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

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

⁵ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁶ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

Table 5-2. Major industry division: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$18.29	\$22.46	–	–	\$23.93	\$17.01	\$20.70	\$13.62	–	–
All excluding sales	18.72	22.64	–	–	24.19	17.35	20.40	13.72	–	–
White collar	22.19	32.80	–	–	33.60	20.45	22.37	15.61	–	–
White-collar excluding sales	23.96	33.82	–	–	34.80	22.00	21.87	18.43	–	–
Professional specialty and technical	31.73	40.35	–	–	40.35	29.57	29.66	–	–	–
Professional specialty	33.56	47.35	–	–	47.35	30.64	30.34	–	–	–
Technical	22.70	–	–	–	–	23.09	–	–	–	–
Executive, administrative, and managerial	32.59	34.69	–	–	37.37	31.49	34.77	–	–	–
Sales	14.62	–	–	–	–	14.79	–	13.41	–	–
Administrative support, including clerical	14.67	16.15	–	–	16.15	14.58	17.56	13.15	–	–
Blue collar	15.63	17.45	–	–	18.46	13.82	19.03	14.45	–	–
Precision production, craft, and repair	19.38	18.10	–	–	20.71	22.20	25.10	–	–	–
Machine operators, assemblers, and inspectors	15.13	17.60	–	–	17.60	7.84	–	–	–	–
Transportation and material moving	16.28	–	–	–	–	15.89	17.46	14.76	–	–
Handlers, equipment cleaners, helpers, and laborers	10.98	14.23	–	–	16.05	9.91	15.34	10.05	–	–
Service	8.61	–	–	–	–	8.54	–	6.67	–	–
	Relative error ⁵ (percent)									
All occupations	2.6	3.2	–	–	3.5	3.3	2.5	4.4	–	–
All excluding sales	3.2	2.7	–	–	2.6	4.3	3.4	6.4	–	–
White collar	3.8	5.8	–	–	6.3	4.4	1.8	6.3	–	–
White-collar excluding sales	4.2	8.6	–	–	9.4	4.9	3.7	5.2	–	–
Professional specialty and technical	4.6	5.1	–	–	5.1	6.0	4.8	–	–	–
Professional specialty	6.0	11.0	–	–	11.0	6.9	6.2	–	–	–
Technical	3.4	–	–	–	–	4.5	–	–	–	–
Executive, administrative, and managerial	6.4	10.5	–	–	12.8	8.0	9.1	–	–	–
Sales	9.8	–	–	–	–	9.9	–	10.1	–	–
Administrative support, including clerical	3.3	9.6	–	–	9.6	3.5	4.8	4.0	–	–
Blue collar	4.9	7.3	–	–	9.2	6.3	4.0	4.0	–	–
Precision production, craft, and repair	7.6	11.5	–	–	18.2	9.2	5.1	–	–	–
Machine operators, assemblers, and inspectors	8.6	8.6	–	–	8.6	3.6	–	–	–	–
Transportation and material moving	3.1	–	–	–	–	3.5	1.7	8.0	–	–
Handlers, equipment cleaners, helpers, and laborers	9.6	14.4	–	–	10.7	10.7	10.3	4.0	–	–
Service	3.5	–	–	–	–	3.7	–	3.1	–	–

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

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

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

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

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

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

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$18.29	\$14.78	\$19.50	\$17.26	\$22.79
All excluding sales	18.72	14.59	20.02	17.61	23.40
White collar	22.19	18.32	23.19	20.88	26.15
White-collar excluding sales	23.96	19.83	24.75	22.38	27.47
Professional specialty and technical	31.73	—	31.99	29.74	34.30
Professional specialty	33.56	30.39	33.85	30.65	37.42
Technical	22.70	—	22.40	23.64	21.55
Executive, administrative, and managerial	32.59	24.73	34.96	29.87	39.83
Sales	14.62	15.75	13.86	14.24	12.85
Administrative support, including clerical	14.67	13.33	14.95	14.85	15.08
Blue collar	15.63	13.96	16.41	15.22	18.04
Precision production, craft, and repair	19.38	18.39	19.99	21.10	18.65
Machine operators, assemblers, and inspectors	15.13	—	16.43	13.77	20.26
Transportation and material moving	16.28	14.78	17.05	—	17.30
Handlers, equipment cleaners, helpers, and laborers	10.98	9.65	11.70	9.32	15.04
Service	8.61	7.54	9.11	8.68	10.78
Relative error ⁴ (percent)					
All occupations	2.6	9.6	4.8	9.1	4.9
All excluding sales	3.2	10.9	4.9	9.9	4.9
White collar	3.8	9.2	5.2	9.1	8.7
White-collar excluding sales	4.2	9.6	5.5	10.0	9.1
Professional specialty and technical	4.6	—	5.2	10.9	5.1
Professional specialty	6.0	9.3	6.7	12.5	8.7
Technical	3.4	—	3.8	7.8	2.9
Executive, administrative, and managerial	6.4	6.2	7.9	10.4	11.2
Sales	9.8	23.8	15.2	21.3	6.1
Administrative support, including clerical	3.3	3.0	4.1	5.7	5.1
Blue collar	4.9	8.0	5.9	11.0	3.8
Precision production, craft, and repair	7.6	12.0	12.8	16.0	16.5
Machine operators, assemblers, and inspectors	8.6	—	5.9	10.2	6.0
Transportation and material moving	3.1	11.3	2.1	—	4.4
Handlers, equipment cleaners, helpers, and laborers	9.6	5.1	14.4	18.4	15.8
Service	3.5	6.4	6.4	7.0	9.8

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

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

³ Establishments classified with 50-99 workers may contain

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

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

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

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	10	25	Median 50	75	90
All	\$8.10	\$11.01	\$16.00	\$24.69	\$34.62
All excluding sales	8.40	11.35	16.34	25.00	35.10
White collar	10.09	13.24	19.75	29.23	38.75
White collar excluding sales	11.50	14.53	21.50	30.96	40.00
Professional specialty and technical	19.76	23.10	28.67	36.51	43.82
Professional specialty	21.15	24.13	30.11	37.50	45.00
Engineers, architects, and surveyors	37.21	44.82	49.47	51.92	67.07
Mathematical and computer scientists	21.88	28.85	36.20	40.87	47.64
Computer systems analysts and scientists	21.88	28.85	36.13	40.77	47.39
Natural scientists	—	—	—	—	—
Health related	20.50	22.25	25.84	30.99	36.45
Registered nurses	20.36	22.00	25.44	30.00	33.87
Teachers, college and university	23.86	25.70	31.62	37.12	50.60
Teachers, except college and university	22.44	23.89	26.68	31.97	35.88
Elementary school teachers	22.66	24.13	27.11	32.27	37.31
Secondary school teachers	22.18	23.19	25.08	29.51	33.89
Librarians, archivists, and curators	21.45	24.12	26.49	29.41	31.74
Librarians	21.45	24.12	26.49	29.41	31.74
Social scientists and urban planners	23.95	27.07	28.85	32.98	33.72
Social, recreation, and religious workers	13.39	15.77	17.18	20.76	24.62
Social workers	13.39	15.77	17.18	20.76	24.62
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	15.16	17.66	21.91	23.50	28.12
Licensed practical nurses	14.00	16.75	19.90	23.00	25.85
Executive, administrative, and managerial	17.37	22.31	28.85	37.66	51.53
Executives, administrators, and managers	21.08	25.60	32.81	41.35	51.53
Administrators and officials, public administration	25.78	28.55	37.60	41.00	49.04
Financial managers	24.87	38.33	42.00	45.67	53.85
Managers and administrators, n.e.c.	19.99	23.02	28.85	37.92	44.56
Management related	16.42	19.71	25.01	32.18	54.59
Accountants and auditors	19.71	21.52	24.38	29.38	37.14
Personnel, training, and labor relations specialists	16.77	22.87	33.35	58.31	58.31
Management related, n.e.c.	18.46	18.46	23.58	24.93	36.89
Sales	7.00	8.13	11.30	16.72	28.85
Sales workers, other commodities	7.90	9.41	12.50	15.00	16.88
Cashiers	6.50	7.00	7.80	8.32	9.21
Administrative support, including clerical	9.94	11.56	13.78	16.35	19.75
Secretaries	12.50	13.24	15.00	17.36	20.00
Order clerks	11.15	13.76	22.25	23.29	24.04
Library clerks	7.67	7.67	13.43	14.73	14.73
Records clerks, n.e.c.	11.44	12.00	12.00	13.83	15.78
Bookkeepers, accounting and auditing clerks	9.89	11.25	13.13	15.31	16.44
Dispatchers	12.19	12.19	13.41	17.56	24.50
Investigators and adjusters, except insurance	12.00	12.36	14.22	15.12	17.54
Bill and account collectors	13.46	13.56	14.50	15.63	16.25
General office clerks	9.28	10.04	11.58	14.86	18.92
Teachers' aides	9.38	10.03	11.73	16.96	17.83
Administrative support, n.e.c.	9.36	11.32	13.35	16.35	17.33
Blue collar	8.00	10.24	14.85	19.90	26.31
Precision production, craft, and repair	11.50	14.28	18.97	23.56	28.37
Industrial machinery repairers	21.31	22.13	28.17	31.76	31.76
Mechanics and repairers, n.e.c.	14.75	17.75	19.08	21.84	24.69
Supervisors, production	14.28	14.28	14.28	28.37	62.50
Machine operators, assemblers, and inspectors	7.90	9.50	12.46	19.42	28.23
Miscellaneous machine operators, n.e.c.	10.36	12.32	21.25	25.99	28.34
Assemblers	7.25	8.00	10.00	13.54	18.50
Transportation and material moving	10.50	13.15	15.99	17.74	21.26
Truck drivers	12.75	14.00	14.85	16.69	20.50

See footnotes at end of table.

Table 6-1. **Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Richmond-Petersburg, VA, September 2005** — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Transportation and material moving —Continued					
Industrial truck and tractor equipment operators ..	\$12.50	\$14.32	\$16.62	\$17.74	\$21.26
Handlers, equipment cleaners, helpers, and laborers					
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.13	15.16	16.71	20.58	26.15
Construction laborers	9.00	9.50	10.00	10.75	12.49
Production helpers	8.25	9.50	16.59	16.59	23.71
Stock handlers and baggers	6.50	7.00	8.50	9.62	10.52
Freight, stock, and material handlers, n.e.c.	9.00	9.50	10.00	12.90	16.68
Service					
Protective service	5.15	7.73	9.50	12.00	16.52
Police and detectives, public service	8.60	11.49	15.09	19.99	27.75
Food service	16.44	16.93	19.74	22.92	29.90
Waiters, waitresses, and bartenders	2.13	3.43	7.50	9.50	11.50
Waiters and waitresses	2.13	2.13	4.25	8.50	11.00
Other food service	2.13	2.13	3.20	10.00	11.00
Kitchen workers, food preparation	2.13	6.00	8.00	9.50	12.00
Food preparation, n.e.c.	2.13	2.13	7.00	8.31	10.39
Health service	7.07	8.00	8.57	9.10	10.06
Nursing aides, orderlies and attendants	6.95	8.76	10.41	11.29	12.58
Cleaning and building service	6.80	8.50	10.26	11.34	12.62
Janitors and cleaners	7.21	8.00	8.75	10.85	12.00
Personal service	7.93	8.44	9.37	11.01	12.39
	—	—	—	—	—

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

nonproduction bonuses; and tips.

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

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

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

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.75	\$10.08	\$15.00	\$22.97	\$32.90
All excluding sales	8.00	10.50	15.29	23.29	33.35
White collar	9.36	12.50	17.97	28.00	40.04
White collar excluding sales	11.50	14.31	20.22	29.68	42.31
Professional specialty and technical	18.29	22.17	27.79	39.24	51.64
Professional specialty	19.26	23.05	30.48	41.83	52.98
Engineers, architects, and surveyors	37.21	44.82	49.47	51.92	67.07
Mathematical and computer scientists	21.10	23.51	36.06	42.31	54.41
Computer systems analysts and scientists	21.10	23.44	35.47	42.31	53.59
Natural scientists	—	—	—	—	—
Health related	20.50	22.57	26.23	30.34	34.00
Registered nurses	20.50	22.25	26.18	30.00	32.16
Teachers, college and university	23.86	25.70	31.62	37.12	50.60
Teachers, except college and university	—	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	16.85	20.00	22.17	24.76	29.22
Licensed practical nurses	15.26	18.00	20.54	24.75	26.00
Executive, administrative, and managerial	16.92	22.87	28.99	38.33	52.66
Executives, administrators, and managers	21.08	25.60	32.69	42.00	51.92
Financial managers	24.87	38.33	42.00	45.67	53.85
Managers and administrators, n.e.c.	21.01	24.75	28.85	39.38	44.56
Management related	16.34	19.78	25.35	33.35	58.31
Accountants and auditors	21.52	22.12	25.01	30.77	37.30
Personnel, training, and labor relations specialists	16.72	23.61	58.31	58.31	58.31
Management related, n.e.c.	18.46	18.46	23.58	24.93	36.89
Sales	7.00	8.13	11.30	16.72	28.85
Sales workers, other commodities	7.90	9.41	12.50	15.00	16.88
Cashiers	6.50	7.00	7.80	8.32	9.21
Administrative support, including clerical	9.90	12.00	13.97	16.62	20.42
Secretaries	12.50	13.04	15.00	17.14	22.15
Order clerks	11.15	13.76	22.25	23.29	24.04
Bookkeepers, accounting and auditing clerks	9.81	11.25	12.89	15.39	16.44
Investigators and adjusters, except insurance	12.00	12.00	13.83	14.78	16.35
Bill and account collectors	13.46	13.56	14.50	15.63	16.25
General office clerks	9.50	10.00	12.50	18.09	19.86
Administrative support, n.e.c.	9.36	11.56	13.94	16.62	17.33
Blue collar	7.80	9.65	14.28	19.90	25.99
Precision production, craft, and repair	11.33	13.50	17.50	23.94	29.09
Industrial machinery repairers	21.31	22.13	28.17	31.76	31.76
Supervisors, production	14.28	14.28	14.28	28.37	62.50
Machine operators, assemblers, and inspectors	7.90	9.50	12.46	19.42	28.23
Miscellaneous machine operators, n.e.c.	10.36	12.32	21.25	25.99	28.34
Assemblers	7.25	8.00	10.00	13.54	18.50
Transportation and material moving	10.72	13.40	16.45	17.85	21.26
Truck drivers	12.75	14.00	14.85	17.35	20.50
Industrial truck and tractor equipment operators ..	12.50	14.32	16.62	17.74	21.26
Handlers, equipment cleaners, helpers, and laborers	6.50	7.45	9.50	13.88	17.61
Production helpers	8.25	9.50	16.59	16.59	23.71
Stock handlers and baggers	6.50	7.00	8.50	9.62	10.52
Freight, stock, and material handlers, n.e.c.	9.00	9.50	10.00	12.90	16.68
Service	3.20	7.00	8.60	10.53	12.00

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Richmond-Petersburg, VA, September 2005 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Service —Continued					
Protective service	\$8.25	\$8.50	\$8.75	\$11.72	\$14.27
Food service	2.13	3.20	7.00	9.25	11.00
Waiters, waitresses, and bartenders	2.13	2.13	4.25	8.50	11.00
Waiters and waitresses	2.13	2.13	3.20	10.00	11.00
Other food service	2.13	5.75	8.00	9.50	11.63
Kitchen workers, food preparation	2.13	2.13	7.00	8.31	10.39
Food preparation, n.e.c.	7.00	8.00	8.50	9.00	9.10
Health service	6.80	8.50	10.29	11.25	12.58
Nursing aides, orderlies and attendants	6.80	8.49	10.19	11.42	12.66
Cleaning and building service	7.00	8.00	8.74	10.84	12.00
Janitors and cleaners	8.00	8.74	9.54	11.54	12.39
Personal service	—	—	—	—	—

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

nonproduction bonuses; and tips.

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

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

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

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$10.82	\$13.55	\$19.99	\$29.03	\$36.29
All excluding sales	10.82	13.55	19.99	29.03	36.29
White collar	11.44	15.19	23.89	32.30	37.66
White collar excluding sales	11.44	15.19	23.89	32.30	37.66
Professional specialty and technical	21.34	24.40	29.45	35.22	39.41
Professional specialty	22.40	24.88	29.71	35.41	39.41
Mathematical and computer scientists	—	—	—	—	—
Health related	20.35	21.94	25.57	33.87	41.21
Teachers, except college and university	22.50	23.89	26.63	31.89	35.88
Elementary school teachers	22.73	24.34	27.11	32.30	37.47
Librarians, archivists, and curators	20.47	23.01	25.35	29.74	35.09
Librarians	20.47	23.01	25.35	29.74	35.09
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	11.50	14.32	18.64	20.47	23.56
Social workers	11.50	14.32	18.64	20.47	23.56
Technical	12.80	14.72	16.19	19.59	21.60
Executive, administrative, and managerial	18.20	20.19	27.78	35.22	41.00
Executives, administrators, and managers	19.92	25.78	34.74	37.66	41.35
Administrators and officials, public administration	25.78	25.78	34.17	41.00	49.04
Management related	18.20	19.23	21.91	29.38	33.01
Accountants and auditors	18.20	19.23	20.91	25.79	36.72
Administrative support, including clerical	9.95	11.32	13.21	15.93	18.19
Secretaries	12.18	13.24	15.46	17.66	19.56
General office clerks	9.27	10.09	10.97	12.66	14.47
Teachers' aides	9.38	10.03	11.80	16.96	17.83
Administrative support, n.e.c.	8.63	11.12	11.58	13.72	17.29
Blue collar	12.07	15.16	19.44	22.72	26.71
Precision production, craft, and repair	15.20	18.84	19.44	22.72	27.51
Transportation and material moving	10.03	11.89	13.73	16.07	19.63
Handlers, equipment cleaners, helpers, and laborers	9.73	11.19	14.38	16.34	17.84
Service	8.24	10.45	13.43	18.73	23.26
Protective service	11.44	13.53	16.53	20.72	28.45
Police and detectives, public service	16.44	16.93	19.74	22.92	29.90
Food service	—	—	—	—	—
Other food service	—	—	—	—	—
Health service	—	—	—	—	—
Cleaning and building service	7.73	8.24	9.22	10.93	12.04
Janitors and cleaners	7.73	8.24	9.22	10.93	12.04
Personal service	—	—	—	—	—

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

nonproduction bonuses; and tips.

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

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

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

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	10	25	Median 50	75	90
All	\$8.80	\$11.98	\$16.67	\$25.78	\$35.81
All excluding sales	9.00	12.02	16.99	25.97	36.02
White collar	11.30	13.98	20.96	30.62	39.41
White collar excluding sales	12.00	14.90	22.12	31.62	40.28
Professional specialty and technical	19.99	23.40	29.03	36.86	43.95
Professional specialty	21.34	24.59	30.71	37.79	45.32
Engineers, architects, and surveyors	37.21	44.82	49.47	51.92	67.07
Mathematical and computer scientists	21.88	28.85	36.20	40.87	47.64
Computer systems analysts and scientists	21.88	28.85	36.13	40.77	47.39
Natural scientists	—	—	—	—	—
Health related	20.14	22.00	25.72	30.70	35.26
Registered nurses	20.00	21.90	25.57	30.17	34.25
Teachers, college and university	24.52	25.70	31.62	37.21	51.12
Teachers, except college and university	22.50	23.89	26.68	32.13	35.88
Elementary school teachers	22.73	24.23	27.11	32.30	37.31
Secondary school teachers	22.18	23.19	25.08	29.51	33.89
Librarians, archivists, and curators	21.45	24.12	26.49	29.41	31.74
Librarians	21.45	24.12	26.49	29.41	31.74
Social scientists and urban planners	23.95	27.07	28.85	32.98	33.72
Social, recreation, and religious workers	15.77	15.77	16.36	20.95	24.31
Social workers	15.77	15.77	16.36	20.95	24.31
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	14.95	17.22	21.28	22.41	29.03
Licensed practical nurses	13.65	15.91	18.87	20.25	21.27
Executive, administrative, and managerial	17.34	22.25	28.99	37.66	51.53
Executives, administrators, and managers	21.08	25.60	32.81	41.35	51.53
Administrators and officials, public administration	25.78	28.55	37.60	41.00	49.04
Financial managers	24.87	38.33	42.00	45.67	53.85
Managers and administrators, n.e.c.	19.99	23.02	28.85	37.92	44.56
Management related	16.34	19.30	25.34	32.37	58.31
Accountants and auditors	19.30	21.52	23.91	30.77	38.42
Personnel, training, and labor relations specialists	16.77	22.87	33.35	58.31	58.31
Management related, n.e.c.	18.46	18.46	23.58	24.93	36.89
Sales	7.30	9.51	12.65	18.68	28.85
Sales workers, other commodities	8.50	10.21	13.56	15.00	18.00
Cashiers	7.00	7.00	8.13	8.32	9.80
Administrative support, including clerical	10.03	12.03	13.99	16.62	19.90
Secretaries	12.50	13.08	15.00	17.68	20.07
Order clerks	13.76	13.78	22.25	23.29	24.33
Bookkeepers, accounting and auditing clerks	9.81	12.00	13.93	15.39	16.44
Investigators and adjusters, except insurance	12.00	12.00	14.22	15.30	17.96
Bill and account collectors	13.34	13.46	14.45	15.63	16.36
General office clerks	9.72	10.32	12.10	16.11	19.56
Teachers' aides	9.23	9.81	11.17	13.69	17.83
Administrative support, n.e.c.	10.46	11.56	13.69	16.62	17.33
Blue collar	8.00	10.50	15.26	20.00	26.71
Precision production, craft, and repair	11.50	14.28	18.97	23.56	28.37
Industrial machinery repairers	21.31	22.13	28.17	31.76	31.76
Mechanics and repairers, n.e.c.	14.75	17.75	19.08	21.84	24.69
Supervisors, production	14.28	14.28	14.28	28.37	62.50
Machine operators, assemblers, and inspectors	7.90	9.50	12.46	19.42	28.23
Miscellaneous machine operators, n.e.c.	10.36	12.32	21.25	25.99	28.34
Assemblers	7.25	8.00	10.00	13.54	18.50
Transportation and material moving	11.45	13.65	16.45	17.85	21.26
Truck drivers	13.00	14.00	14.85	16.62	20.50
Industrial truck and tractor equipment operators ..	12.50	14.32	16.62	17.74	21.26
Handlers, equipment cleaners, helpers, and laborers	6.75	7.95	9.57	14.71	19.42

See footnotes at end of table.

Table 6-4. **Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Richmond-Petersburg, VA, September 2005** — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Handlers, equipment cleaners, helpers, and laborers					
—Continued					
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$14.13	\$15.16	\$16.71	\$20.58	\$26.15
Production helpers	8.25	9.50	16.59	16.59	23.71
Stock handlers and baggers	7.00	7.45	8.85	10.35	12.48
Freight, stock, and material handlers, n.e.c.	9.50	9.50	11.48	14.71	17.00
Service	7.00	8.25	10.18	12.80	19.21
Protective service	8.60	11.49	15.09	19.99	27.75
Police and detectives, public service	16.44	16.93	19.74	22.92	29.90
Food service	3.20	6.25	8.00	9.10	11.41
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	6.70	7.50	8.50	9.77	12.37
Health service	9.00	9.98	10.76	11.95	13.17
Nursing aides, orderlies and attendants	9.25	10.00	10.79	12.00	13.23
Cleaning and building service	7.21	8.00	8.75	10.85	12.00
Janitors and cleaners	7.80	8.34	9.52	11.01	12.39
Personal service	—	—	—	—	—

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

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

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

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

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

Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Richmond-Petersburg, VA, September 2005

Occupation ³	10	25	Median 50	75	90
All	\$5.15	\$7.15	\$9.01	\$11.50	\$21.50
All excluding sales	2.15	7.21	9.83	12.98	23.18
White collar	7.00	8.41	11.00	16.96	25.05
White collar excluding sales	8.72	11.00	14.07	23.00	28.00
Professional specialty and technical	16.64	21.50	24.75	28.60	40.00
Professional specialty	15.00	21.00	24.02	30.00	45.00
Natural scientists	—	—	—	—	—
Health related	21.50	23.00	28.00	33.00	60.18
Registered nurses	21.00	22.31	25.00	28.98	30.91
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Technical	—	—	—	—	—
Executive, administrative, and managerial	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	6.48	7.00	8.00	8.90	10.15
Cashiers	6.05	6.75	7.50	8.40	9.05
Administrative support, including clerical	8.41	9.65	11.20	14.07	16.96
General office clerks	9.00	10.00	11.00	12.00	14.07
Blue collar	6.50	7.21	8.00	9.50	10.75
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	7.21	7.21	8.00	11.00	18.50
Handlers, equipment cleaners, helpers, and laborers	6.35	7.00	8.05	9.50	10.00
Service	2.13	5.15	7.85	10.00	11.42
Protective service	—	—	—	—	—
Food service	2.13	2.13	6.50	9.50	11.70
Waiters, waitresses, and bartenders	2.13	2.13	5.92	10.00	11.00
Other food service	2.13	2.13	7.00	9.50	12.00
Health service	6.50	6.90	8.48	10.58	11.25
Nursing aides, orderlies and attendants	6.50	6.80	7.84	10.01	11.25
Cleaning and building service	—	—	—	—	—
Personal service	—	—	—	—	—

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

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

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

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

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

Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

Planning for the survey

The overall design of the National Compensation Survey (NCS) 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 Richmond–Petersburg, VA, Metropolitan Statistical Area includes the cities of Colonial Heights, Hopewell, Petersburg, and Richmond; and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

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 ad-

resses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

Sample design

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

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices 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 versus part-time, union versus nonunion, and time versus incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. Special procedures were developed for jobs for which a level could not be determined.

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

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

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

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–249	6
250 or more	8

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the

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

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. The knowledge factor is tailored to 24 families of closely related occupations. A knowledge guide for each of the 24 families contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at <http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf>.

Collection period

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

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

Weighting and nonresponse

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

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

Survey response

	<i>Establish- ments</i>
Total in sampling frame	1,608
Total in sample	285
Responding	178
Out of business or not in survey scope	39
Unable or refused to provide data	68

In this survey, the nonresponse rates for all industries, private industry, and State and local government were within regular survey standards.

Estimation

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

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

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

Percentiles

The percentiles presented in tables 6-1 through 6-5 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the me-

dian, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

Data reliability

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

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

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

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

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Richmond-Petersburg, VA, September 2005**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	241,300	182,000	59,300
All excluding sales	220,900	161,600	59,300
White collar	143,000	99,600	43,400
White-collar excluding sales	122,600	79,100	43,400
Professional specialty and technical	50,000	25,000	25,100
Professional specialty	44,700	20,700	24,100
Technical	5,300	4,300	1,000
Executive, administrative, and managerial	20,000	17,100	2,900
Sales	20,400	20,400	–
Administrative support, including clerical	52,500	37,100	15,400
Blue collar	57,400	51,500	5,900
Precision production, craft, and repair	20,000	16,200	3,800
Machine operators, assemblers, and inspectors	12,700	12,700	–
Transportation and material moving	9,500	8,300	–
Handlers, equipment cleaners, helpers, and laborers	15,200	14,300	800
Service	40,900	30,900	10,000

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

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

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