

Greenville–Spartanburg–Anderson, SC National Compensation Survey October 2002



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Preface

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

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

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

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

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

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

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Introduction

The tables in this bulletin summarize the NCS results for the Greenville–Spartanburg–Anderson, SC, metropolitan area. Data were collected between March 2002 and April 2003; the average reference month is October 2002. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

NCS products

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

About the tables

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

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

Establishment characteristics include goods and service producing and size of establishment.

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

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

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

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

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for 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. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

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

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002

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	\$15.51	4.9	37.8	\$14.89	6.0	37.9	\$18.05	3.3	37.3
Worker characteristics:⁴									
White-collar occupations ⁵	21.00	6.5	38.2	20.48	9.6	38.6	22.13	2.6	37.3
Professional specialty and technical	24.35	4.5	37.3	23.84	8.7	38.5	24.89	1.1	36.1
Executive, administrative, and managerial	33.59	10.7	42.3	35.23	13.7	43.4	29.06	7.8	39.6
Sales	12.34	29.1	34.4	12.34	29.1	34.4	-	-	-
Administrative support	13.66	3.8	38.9	14.26	5.0	39.0	11.89	2.7	38.8
Blue-collar occupations ⁵	13.15	3.5	38.4	13.18	3.6	38.6	12.19	6.0	34.8
Precision production, craft, and repair	17.52	4.2	40.1	17.91	4.2	40.2	13.67	3.5	39.8
Machine operators, assemblers, and inspectors	12.46	2.6	39.5	12.46	2.6	39.5	-	-	-
Transportation and material moving	11.94	5.3	37.1	12.08	5.5	38.1	10.22	7.8	27.8
Handlers, equipment cleaners, helpers, and laborers	10.09	5.0	35.4	10.11	5.1	35.3	-	-	-
Service occupations ⁵	9.41	8.7	35.0	7.63	6.6	33.1	11.93	7.8	38.2
Full time	16.01	4.6	40.0	15.44	5.7	40.3	18.23	3.4	39.0
Part time	8.62	4.7	21.4	8.18	3.6	22.1	12.78	11.3	16.5
Union	-	-	-	-	-	-	-	-	-
Nonunion	15.52	4.9	37.8	14.89	6.1	37.9	18.05	3.3	37.3
Time	15.39	5.0	37.6	14.70	6.3	37.7	18.05	3.3	37.3
Incentive	18.41	14.8	42.8	18.41	14.8	42.8	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	16.39	4.1	40.0	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	13.07	13.5	36.5	12.81	14.3	36.7	-	-	-
100-499 workers	14.73	5.2	38.3	14.73	5.4	38.3	14.69	17.1	39.7
500 workers or more	18.21	5.7	37.6	17.56	11.4	38.1	18.89	2.3	37.1

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, Greenville-Spartanburg-Anderson SC, October 2002

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	\$15.51	4.9	\$14.89	6.0	\$18.05	3.3
All excluding sales	15.66	4.3	15.05	5.4	18.05	3.3
White collar	21.00	6.5	20.48	9.6	22.13	2.6
White collar excluding sales	22.22	5.2	22.26	7.9	22.13	2.6
Professional specialty and technical	24.35	4.5	23.84	8.7	24.89	1.1
Professional specialty	26.75	4.7	27.17	11.9	26.48	1.3
Engineers, architects, and surveyors	35.92	23.8	36.10	24.0	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.17	3.3	25.15	5.5	22.04	3.3
Registered nurses	23.80	3.1	25.46	7.2	22.78	1.3
Teachers, college and university	30.82	5.2	—	—	—	—
Teachers, except college and university	28.27	.8	—	—	28.45	.5
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	18.65	4.9	20.10	5.9	12.16	6.8
Licensed practical nurses	17.16	4.2	18.23	7.2	—	—
Electrical and electronic technicians	20.66	4.2	20.66	4.2	—	—
Executive, administrative, and managerial	33.59	10.7	35.23	13.7	29.06	7.8
Executives, administrators, and managers	36.48	13.2	38.18	17.9	31.98	3.9
Managers and administrators, n.e.c.	39.68	18.7	40.44	19.6	—	—
Management related	23.34	9.6	25.24	8.7	—	—
Sales	12.34	29.1	12.34	29.1	—	—
Administrative support, including clerical	13.66	3.8	14.26	5.0	11.89	2.7
Secretaries	13.37	5.5	13.50	6.9	13.21	8.9
Bookkeepers, accounting and auditing clerks	11.63	7.2	11.63	7.2	—	—
Traffic, shipping and receiving clerks	14.05	8.1	14.05	8.1	—	—
General office clerks	11.34	3.6	11.45	5.8	—	—
Blue collar	13.15	3.5	13.18	3.6	12.19	6.0
Precision production, craft, and repair	17.52	4.2	17.91	4.2	13.67	3.5
Mechanics and repairers, n.e.c.	17.73	5.5	18.18	5.6	—	—
Supervisors, production	19.44	5.8	19.41	5.9	—	—
Machine operators, assemblers, and inspectors	12.46	2.6	12.46	2.6	—	—
Numerical control machine operators	16.75	5.4	16.75	5.4	—	—
Fabricating machine operators, n.e.c.	12.26	5.2	12.26	5.2	—	—
Winding and twisting machine operators	11.02	3.2	11.02	3.2	—	—
Knitting, looping, taping, and weaving machine operators	10.44	6.5	10.44	6.5	—	—
Miscellaneous machine operators, n.e.c.	11.77	6.6	11.77	6.6	—	—
Welders and cutters	17.87	16.3	17.87	16.3	—	—
Assemblers	11.68	13.9	11.68	13.9	—	—
Production inspectors, checkers and examiners ..	11.83	8.0	11.83	8.0	—	—
Transportation and material moving	11.94	5.3	12.08	5.5	10.22	7.8
Truck drivers	12.83	11.7	12.79	11.9	—	—
Handlers, equipment cleaners, helpers, and laborers	10.09	5.0	10.11	5.1	—	—
Machine feeders and offbearers	10.19	6.8	10.19	6.8	—	—
Freight, stock, and material handlers, n.e.c.	10.29	7.6	10.29	7.6	—	—
Service	9.41	8.7	7.63	6.6	11.93	7.8
Protective service	11.99	14.6	—	—	14.10	14.6
Food service	6.93	9.6	6.49	7.2	—	—
Waiters, waitresses, and bartenders	—	—	—	—	—	—
Other food service	7.72	4.9	7.18	.9	—	—

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, Greenville-Spartanburg-Anderson SC, October 2002** — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Food service—Continued						
Other food service—Continued						
Food preparation, n.e.c.	\$7.64	2.4	—	—	—	—
Health service	10.31	4.8	\$8.59	4.7	\$11.29	3.5
Health aides, except nursing	9.50	6.8	—	—	—	—
Nursing aides, orderlies and attendants	10.95	3.5	—	—	11.44	3.8
Cleaning and building service	7.68	9.1	7.43	10.7	8.47	2.7
Janitors and cleaners	7.54	9.3	7.33	11.5	8.20	1.4
Personal service	8.95	3.3	—	—	—	—

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

² 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, Greenville-Spartanburg-Anderson SC, October 2002

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	\$16.01	4.6	\$15.44	5.7	\$18.23	3.4
All excluding sales	16.09	4.0	15.52	5.1	18.23	3.4
White collar	21.53	6.0	21.17	8.8	22.29	2.6
White collar excluding sales	22.36	5.1	22.39	7.8	22.29	2.6
Professional specialty and technical	24.50	4.6	23.89	8.8	25.15	1.1
Professional specialty	26.91	4.8	27.23	12.0	26.71	1.3
Engineers, architects, and surveyors	35.92	23.8	36.10	24.0	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.13	3.7	25.31	6.3	21.85	4.3
Registered nurses	23.80	3.5	25.65	8.3	22.63	1.8
Teachers, college and university	30.82	5.2	—	—	—	—
Teachers, except college and university	28.62	.9	—	—	28.81	.6
Librarians, archivists, and curators	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	18.74	4.9	20.16	6.0	11.89	10.4
Licensed practical nurses	17.29	5.2	18.23	7.2	—	—
Electrical and electronic technicians	20.66	4.2	20.66	4.2	—	—
Executive, administrative, and managerial	33.59	10.7	35.23	13.7	29.06	7.8
Executives, administrators, and managers	36.48	13.2	38.18	17.9	31.98	3.9
Managers and administrators, n.e.c.	39.68	18.7	40.44	19.6	—	—
Management related	23.34	9.6	25.24	8.7	—	—
Sales	13.72	32.9	13.72	32.9	—	—
Administrative support, including clerical	13.76	3.8	14.38	5.0	11.94	2.8
Secretaries	13.37	5.5	13.50	6.9	13.21	8.9
Traffic, shipping and receiving clerks	14.05	8.1	14.05	8.1	—	—
General office clerks	11.34	3.6	11.45	5.8	—	—
Blue collar	13.47	3.2	13.51	3.3	12.40	7.0
Precision production, craft, and repair	17.52	4.2	17.91	4.2	13.67	3.5
Mechanics and repairers, n.e.c.	17.73	5.5	18.18	5.6	—	—
Supervisors, production	19.44	5.8	19.41	5.9	—	—
Machine operators, assemblers, and inspectors	12.50	2.4	12.50	2.4	—	—
Numerical control machine operators	16.75	5.4	16.75	5.4	—	—
Fabricating machine operators, n.e.c.	12.26	5.2	12.26	5.2	—	—
Winding and twisting machine operators	11.02	3.2	11.02	3.2	—	—
Knitting, looping, taping, and weaving machine operators	10.44	6.5	10.44	6.5	—	—
Miscellaneous machine operators, n.e.c.	11.77	6.6	11.77	6.6	—	—
Welders and cutters	17.87	16.3	17.87	16.3	—	—
Assemblers	11.89	13.1	11.89	13.1	—	—
Production inspectors, checkers and examiners ..	11.83	8.0	11.83	8.0	—	—
Transportation and material moving	12.32	5.5	12.45	5.5	—	—
Truck drivers	12.93	11.9	12.89	12.1	—	—
Industrial truck and tractor equipment operators ..	11.42	9.8	11.42	9.8	—	—
Handlers, equipment cleaners, helpers, and laborers	10.74	4.9	10.77	5.0	—	—
Machine feeders and offbearers	10.19	6.8	10.19	6.8	—	—
Freight, stock, and material handlers, n.e.c.	10.17	8.7	10.17	8.7	—	—
Service	9.67	9.4	7.65	8.6	11.99	7.9
Protective service	12.02	14.8	—	—	14.10	14.6
Food service	6.73	10.8	6.16	5.1	—	—
Other food service	7.87	7.3	—	—	—	—
Health service	10.87	2.6	9.56	3.6	11.40	3.0
Health aides, except nursing	10.57	2.8	—	—	—	—

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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Health service—Continued						
Nursing aides, orderlies and attendants	\$11.06	3.5	—	—	\$11.60	3.7
Cleaning and building service	8.07	8.1	\$7.89	11.3	8.47	2.7
Janitors and cleaners	7.95	8.6	—	—	8.20	1.4
Personal service	8.95	3.3	—	—	—	—

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

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

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

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

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

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002

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	\$8.62	4.7	\$8.18	3.6	\$12.78	11.3
All excluding sales	8.64	6.1	8.10	4.4	12.78	11.3
White collar	10.21	13.7	9.08	8.1	15.88	17.6
White collar excluding sales	13.98	17.1	11.81	24.1	15.88	17.6
Professional specialty and technical	17.98	9.4	19.39	13.7	-	-
Professional specialty	19.28	12.6	-	-	-	-
Health related	-	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-
Technical	-	-	-	-	-	-
Sales	-	-	-	-	-	-
Administrative support, including clerical	8.33	5.7	-	-	-	-
Blue collar	8.33	3.7	8.11	3.9	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-	-
Transportation and material moving	9.63	3.3	9.29	3.1	-	-
Handlers, equipment cleaners, helpers, and laborers	7.60	4.6	7.60	4.6	-	-
Service	7.62	6.8	7.57	7.1	-	-
Protective service	-	-	-	-	-	-
Food service	7.98	8.9	-	-	-	-
Health service	-	-	-	-	-	-
Cleaning and building 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.

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

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002

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	\$640	4.7	40.0	\$622	6.0	40.3	\$710	2.0	39.0
All excluding sales	643	4.1	40.0	625	5.3	40.2	710	2.0	39.0
White collar	859	6.3	39.9	856	9.5	40.4	866	2.6	38.9
White collar excluding sales	890	5.4	39.8	903	8.4	40.3	866	2.6	38.9
Professional specialty and technical	958	4.6	39.1	952	8.9	39.8	965	1.2	38.4
Professional specialty	1,047	4.8	38.9	1,089	12.3	40.0	1,021	1.4	38.2
Engineers, architects, and surveyors	1,435	23.8	40.0	1,444	24.0	40.0	-	-	-
Mathematical and computer scientists	-	-	-	-	-	-	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	903	5.4	39.0	965	11.5	38.1	865	4.5	39.6
Registered nurses	925	5.6	38.9	973	13.5	37.9	894	2.2	39.5
Teachers, college and university	1,291	5.6	41.9	-	-	-	-	-	-
Teachers, except college and university	1,066	.8	37.3	-	-	-	1,073	.5	37.3
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-	-	-	-
Technical	744	5.3	39.7	799	6.3	39.7	476	10.4	40.0
Licensed practical nurses	660	6.6	38.2	688	9.3	37.8	-	-	-
Electrical and electronic technicians	827	4.2	40.0	827	4.2	40.0	-	-	-
Executive, administrative, and managerial	1,420	10.9	42.3	1,527	13.8	43.4	1,150	8.2	39.6
Executives, administrators, and managers	1,567	13.6	42.9	1,689	18.4	44.2	1,274	3.8	39.8
Managers and administrators, n.e.c.	1,726	19.5	43.5	1,771	20.4	43.8	-	-	-
Management related	935	9.6	40.1	1,024	8.0	40.6	-	-	-
Sales	560	35.6	40.8	560	35.6	40.8	-	-	-
Administrative support, including clerical	542	4.7	39.4	566	6.2	39.3	472	2.7	39.6
Secretaries	516	6.8	38.6	509	9.8	37.7	525	9.0	39.8
Traffic, shipping and receiving clerks	562	8.1	40.0	562	8.1	40.0	-	-	-
General office clerks	449	2.9	39.6	458	5.8	40.0	-	-	-
Blue collar	544	3.3	40.3	545	3.4	40.4	493	6.7	39.8
Precision production, craft, and repair	703	4.2	40.1	720	4.3	40.2	543	2.9	39.8
Mechanics and repairers, n.e.c.	709	5.5	40.0	727	5.6	40.0	-	-	-
Supervisors, production	799	6.5	41.1	799	6.6	41.2	-	-	-
Machine operators, assemblers, and inspectors	499	2.4	39.9	499	2.4	39.9	-	-	-
Numerical control machine operators	670	5.4	40.0	670	5.4	40.0	-	-	-
Fabricating machine operators, n.e.c.	490	5.2	40.0	490	5.2	40.0	-	-	-
Winding and twisting machine operators	441	3.2	40.0	441	3.2	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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar –Continued									
Machine operators, assemblers, and inspectors –Continued									
Knitting, looping, taping, and weaving machine operators	\$417	6.5	40.0	\$417	6.5	40.0	–	–	–
Miscellaneous machine operators, n.e.c.	471	6.6	40.0	471	6.6	40.0	–	–	–
Welders and cutters	715	16.3	40.0	715	16.3	40.0	–	–	–
Assemblers	476	13.1	40.0	476	13.1	40.0	–	–	–
Production inspectors, checkers and examiners ...	471	7.9	39.8	471	7.9	39.8	–	–	–
Transportation and material moving	522	8.2	42.4	529	8.2	42.5	–	–	–
Truck drivers	594	21.5	46.0	593	21.8	46.0	–	–	–
Industrial truck and tractor equipment operators	456	9.8	39.9	456	9.8	39.9	–	–	–
Handlers, equipment cleaners, helpers, and laborers	429	4.9	39.9	430	5.0	39.9	–	–	–
Machine feeders and offbearers	407	6.8	40.0	407	6.8	40.0	–	–	–
Freight, stock, and material handlers, n.e.c.	407	8.7	40.0	407	8.7	40.0	–	–	–
Service	377	8.2	39.0	299	7.8	39.1	\$467	2.2	38.9
Protective service	464	11.9	38.6	–	–	–	551	1.4	39.1
Food service	262	8.4	39.0	244	4.0	39.7	–	–	–
Other food service	300	4.7	38.2	–	–	–	–	–	–
Health service	432	2.8	39.8	377	4.7	39.5	454	3.2	39.9
Health aides, except nursing ..	423	2.8	40.0	–	–	–	–	–	–
Nursing aides, orderlies and attendants	438	4.0	39.6	–	–	–	462	4.0	39.8
Cleaning and building service	321	7.8	39.8	316	11.3	40.0	332	.8	39.2
Janitors and cleaners	316	8.4	39.7	–	–	–	321	3.9	39.1
Personal service	325	3.9	36.3	–	–	–	–	–	–

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

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

³ A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

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

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

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

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002

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	\$32,468	4.7	2,028	\$32,269	6.0	2,090	\$33,145	2.0	1,818
All excluding sales	32,588	4.1	2,025	32,417	5.3	2,088	33,145	2.0	1,818
White collar	42,413	6.3	1,970	44,257	9.5	2,090	39,147	2.6	1,756
White collar excluding sales	43,705	5.4	1,955	46,692	8.4	2,085	39,147	2.6	1,756
Professional specialty and technical	44,336	4.6	1,810	48,661	8.9	2,037	40,641	1.2	1,616
Professional specialty	46,308	4.8	1,721	54,856	12.3	2,014	42,063	1.4	1,575
Engineers, architects, and surveyors	74,643	23.8	2,078	75,079	24.0	2,080	-	-	-
Mathematical and computer scientists	-	-	-	-	-	-	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	45,780	5.4	1,979	50,158	11.5	1,982	43,212	4.5	1,978
Registered nurses	46,739	5.6	1,963	50,583	13.5	1,972	44,306	2.2	1,958
Teachers, college and university	50,344	5.6	1,634	-	-	-	-	-	-
Teachers, except college and university	40,804	.8	1,426	-	-	-	40,895	.5	1,420
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-	-	-	-
Technical	38,694	5.3	2,065	41,569	6.3	2,062	24,739	10.4	2,080
Licensed practical nurses	34,313	6.6	1,985	35,792	9.3	1,963	-	-	-
Electrical and electronic technicians	42,982	4.2	2,080	42,982	4.2	2,080	-	-	-
Executive, administrative, and managerial	73,340	10.9	2,184	79,421	13.8	2,254	58,409	8.2	2,010
Executives, administrators, and managers	80,770	13.6	2,214	87,828	18.4	2,300	64,355	3.8	2,012
Managers and administrators, n.e.c.	89,776	19.5	2,262	92,076	20.4	2,277	-	-	-
Management related	48,615	9.6	2,083	53,271	8.0	2,111	-	-	-
Sales	29,110	35.6	2,122	29,110	35.6	2,122	-	-	-
Administrative support, including clerical	28,026	4.7	2,036	29,413	6.2	2,045	23,992	2.7	2,009
Secretaries	26,194	6.8	1,959	26,462	9.8	1,960	25,865	9.0	1,958
Traffic, shipping and receiving clerks	29,214	8.1	2,080	29,214	8.1	2,080	-	-	-
General office clerks	23,359	2.9	2,059	23,818	5.8	2,080	-	-	-
Blue collar	28,255	3.3	2,097	28,359	3.4	2,099	25,327	6.7	2,042
Precision production, craft, and repair	36,563	4.2	2,087	37,415	4.3	2,089	28,258	2.9	2,067
Mechanics and repairers, n.e.c.	36,870	5.5	2,080	37,812	5.6	2,080	-	-	-
Supervisors, production	41,554	6.5	2,138	41,534	6.6	2,140	-	-	-
Machine operators, assemblers, and inspectors	25,934	2.4	2,075	25,934	2.4	2,075	-	-	-
Numerical control machine operators	34,837	5.4	2,080	34,837	5.4	2,080	-	-	-
Fabricating machine operators, n.e.c.	25,494	5.2	2,080	25,494	5.2	2,080	-	-	-
Winding and twisting machine operators	22,923	3.2	2,080	22,923	3.2	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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar –Continued									
Machine operators, assemblers, and inspectors –Continued									
Knitting, looping, taping, and weaving machine operators	\$21,706	6.5	2,080	\$21,706	6.5	2,080	–	–	–
Miscellaneous machine operators, n.e.c.	24,488	6.6	2,080	24,488	6.6	2,080	–	–	–
Welders and cutters	37,173	16.3	2,080	37,173	16.3	2,080	–	–	–
Assemblers	24,735	13.1	2,080	24,735	13.1	2,080	–	–	–
Production inspectors, checkers and examiners ...	24,509	7.9	2,072	24,509	7.9	2,072	–	–	–
Transportation and material moving	27,073	8.2	2,198	27,529	8.2	2,212	–	–	–
Truck drivers	30,907	21.5	2,390	30,849	21.8	2,394	–	–	–
Industrial truck and tractor equipment operators	23,707	9.8	2,076	23,707	9.8	2,076	–	–	–
Handlers, equipment cleaners, helpers, and laborers	22,301	4.9	2,077	22,382	5.0	2,077	–	–	–
Machine feeders and offbearers	21,187	6.8	2,080	21,187	6.8	2,080	–	–	–
Freight, stock, and material handlers, n.e.c.	21,148	8.7	2,080	21,148	8.7	2,080	–	–	–
Service	19,004	8.2	1,966	15,549	7.8	2,032	\$22,703	2.2	1,894
Protective service	24,116	11.9	2,007	–	–	–	28,669	1.4	2,033
Food service	12,536	8.4	1,864	12,705	4.0	2,062	–	–	–
Other food service	13,497	4.7	1,716	–	–	–	–	–	–
Health service	22,233	2.8	2,045	19,627	4.7	2,054	23,264	3.2	2,041
Health aides, except nursing ..	21,987	2.8	2,080	–	–	–	–	–	–
Nursing aides, orderlies and attendants	22,376	4.0	2,024	–	–	–	23,488	4.0	2,024
Cleaning and building service	16,444	7.8	2,037	16,420	11.3	2,080	16,495	.8	1,947
Janitors and cleaners	16,210	8.4	2,039	–	–	–	16,060	3.9	1,960
Personal service	14,676	3.9	1,640	–	–	–	–	–	–

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

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

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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, Greenville-Spartanburg-Anderson SC, October 2002**

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	\$15.51	4.9	\$14.89	6.0	\$18.05	3.3
All excluding sales	15.66	4.3	15.05	5.4	18.05	3.3
White collar	21.00	6.5	20.48	9.6	22.13	2.6
2	9.59	6.1	9.96	5.9	—	—
3	10.31	7.5	10.20	8.2	—	—
4	12.28	3.1	12.96	6.1	11.14	3.1
5	14.56	3.3	14.86	4.3	13.40	3.9
6	17.30	6.7	18.46	7.4	—	—
7	21.71	7.1	21.15	11.6	22.63	4.2
8	22.32	4.4	22.04	5.2	—	—
9	26.68	2.3	25.04	3.4	27.95	2.0
10	22.19	14.1	—	—	—	—
11	36.10	13.2	38.04	20.1	32.79	7.0
12	41.36	9.6	41.50	10.2	—	—
White collar excluding sales	22.22	5.2	22.26	7.9	22.13	2.6
2	9.83	5.7	10.30	4.4	—	—
3	11.70	4.8	11.81	5.7	—	—
4	12.61	2.5	13.88	4.6	11.14	3.1
5	14.72	3.5	15.11	4.7	13.40	3.9
6	17.30	6.7	18.46	7.4	—	—
7	21.61	6.9	20.97	11.3	22.63	4.2
8	21.88	4.7	21.41	5.6	—	—
9	26.65	2.3	24.91	3.4	27.95	2.0
11	36.10	13.2	38.04	20.1	32.79	7.0
12	41.36	9.6	41.50	10.2	—	—
Professional specialty and technical	24.35	4.5	23.84	8.7	24.89	1.1
Professional specialty	26.75	4.7	27.17	11.9	26.48	1.3
7	21.64	8.4	18.98	17.9	23.42	3.7
8	24.20	3.3	—	—	—	—
9	26.93	2.9	22.24	3.3	28.70	.9
Engineers, architects, and surveyors	35.92	23.8	36.10	24.0	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.17	3.3	25.15	5.5	22.04	3.3
7	22.95	1.3	—	—	—	—
9	23.14	4.0	—	—	—	—
Registered nurses	23.80	3.1	25.46	7.2	22.78	1.3
7	22.95	1.3	—	—	—	—
9	23.14	4.0	—	—	—	—
Teachers, college and university	30.82	5.2	—	—	—	—
Teachers, except college and university	28.27	.8	—	—	28.45	.5
9	28.86	.7	—	—	28.86	.7
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	18.65	4.9	20.10	5.9	12.16	6.8
4	14.15	7.4	—	—	—	—
5	15.00	2.3	—	—	—	—
7	20.29	7.3	20.29	7.3	—	—
9	25.02	5.4	25.02	5.4	—	—
Licensed practical nurses	17.16	4.2	18.23	7.2	—	—
Electrical and electronic technicians	20.66	4.2	20.66	4.2	—	—
Executive, administrative, and managerial	33.59	10.7	35.23	13.7	29.06	7.8
7	22.92	16.1	—	—	—	—
9	25.18	5.6	26.93	2.4	23.19	10.2
11	35.92	16.4	38.13	26.7	32.69	7.9
12	41.34	11.6	41.34	11.6	—	—
Executives, administrators, and managers	36.48	13.2	38.18	17.9	31.98	3.9
9	26.57	3.3	26.93	2.4	—	—
11	36.15	17.3	38.75	29.4	32.69	7.9

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Executives, administrators, and managers –Continued						
12	\$41.31	12.4	\$41.31	12.4	–	–
Managers and administrators, n.e.c.	39.68	18.7	40.44	19.6	–	–
9	26.93	2.4	26.93	2.4	–	–
12	41.31	12.4	41.31	12.4	–	–
Management related	23.34	9.6	25.24	8.7	–	–
Sales	12.34	29.1	12.34	29.1	–	–
3	8.60	1.6	8.60	1.6	–	–
Administrative support, including clerical	13.66	3.8	14.26	5.0	\$11.89	2.7
2	10.08	4.8	10.30	4.4	–	–
3	11.66	4.9	11.76	5.8	–	–
4	12.39	2.9	13.52	5.6	11.21	3.6
5	14.50	5.0	14.75	6.6	13.62	4.8
6	17.70	7.2	–	–	–	–
Secretaries	13.37	5.5	13.50	6.9	13.21	8.9
4	11.94	9.6	–	–	–	–
Bookkeepers, accounting and auditing clerks	11.63	7.2	11.63	7.2	–	–
Traffic, shipping and receiving clerks	14.05	8.1	14.05	8.1	–	–
General office clerks	11.34	3.6	11.45	5.8	–	–
Blue collar	13.15	3.5	13.18	3.6	12.19	6.0
1	8.00	2.7	8.00	2.7	–	–
2	10.08	3.0	10.09	3.2	9.94	4.4
3	10.80	1.8	10.80	1.8	–	–
4	14.36	3.5	14.36	3.5	–	–
5	15.35	5.4	15.39	5.6	–	–
6	17.27	4.2	17.25	4.3	–	–
7	18.31	6.5	18.86	7.1	–	–
8	21.09	3.6	21.09	3.6	–	–
Precision production, craft, and repair	17.52	4.2	17.91	4.2	13.67	3.5
4	14.18	6.9	14.18	6.9	–	–
5	14.81	6.4	14.88	7.1	–	–
6	17.24	6.1	17.24	6.1	–	–
7	18.77	6.7	19.50	7.6	–	–
8	21.09	3.6	21.09	3.6	–	–
Mechanics and repairers, n.e.c.	17.73	5.5	18.18	5.6	–	–
Supervisors, production	19.44	5.8	19.41	5.9	–	–
7	20.53	3.0	20.53	3.0	–	–
Machine operators, assemblers, and inspectors	12.46	2.6	12.46	2.6	–	–
1	8.14	3.0	8.14	3.0	–	–
2	10.20	2.3	10.20	2.3	–	–
3	11.11	.6	11.11	.6	–	–
4	14.25	5.7	14.25	5.7	–	–
5	15.65	7.7	15.65	7.7	–	–
6	17.27	1.8	17.27	1.8	–	–
7	15.46	12.0	15.46	12.0	–	–
Numerical control machine operators	16.75	5.4	16.75	5.4	–	–
Fabricating machine operators, n.e.c.	12.26	5.2	12.26	5.2	–	–
Winding and twisting machine operators	11.02	3.2	11.02	3.2	–	–
Knitting, looping, taping, and weaving machine operators	10.44	6.5	10.44	6.5	–	–
Miscellaneous machine operators, n.e.c.	11.77	6.6	11.77	6.6	–	–
2	9.94	7.2	9.94	7.2	–	–
Welders and cutters	17.87	16.3	17.87	16.3	–	–
Assemblers	11.68	13.9	11.68	13.9	–	–
Production inspectors, checkers and examiners ..	11.83	8.0	11.83	8.0	–	–

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving	\$11.94	5.3	\$12.08	5.5	\$10.22	7.8
2	9.37	6.6	9.16	9.0	—	—
3	9.83	4.6	9.83	4.6	—	—
4	14.74	3.9	14.74	3.9	—	—
Truck drivers	12.83	11.7	12.79	11.9	—	—
Handlers, equipment cleaners, helpers, and laborers	10.09	5.0	10.11	5.1	—	—
1	7.92	2.7	7.91	2.8	—	—
2	10.95	10.7	10.95	10.7	—	—
3	11.45	7.2	11.45	7.2	—	—
4	14.24	10.2	14.24	10.2	—	—
Machine feeders and offbearers	10.19	6.8	10.19	6.8	—	—
Freight, stock, and material handlers, n.e.c.	10.29	7.6	10.29	7.6	—	—
1	8.35	3.0	8.35	3.0	—	—
Service	9.41	8.7	7.63	6.6	11.93	7.8
1	6.82	10.9	6.13	15.4	8.38	1.6
2	8.32	3.9	8.03	2.4	9.68	3.7
3	9.21	8.8	8.54	11.2	—	—
7	13.81	12.5	—	—	13.97	14.3
Protective service	11.99	14.6	—	—	14.10	14.6
7	13.85	15.0	—	—	—	—
Food service	6.93	9.6	6.49	7.2	—	—
1	5.86	23.5	—	—	—	—
Other food service	7.72	4.9	7.18	.9	—	—
1	7.36	4.2	—	—	—	—
Food preparation, n.e.c.	7.64	2.4	—	—	—	—
1	7.47	4.6	—	—	—	—
Health service	10.31	4.8	8.59	4.7	11.29	3.5
2	9.04	5.0	—	—	9.68	3.7
Health aides, except nursing	9.50	6.8	—	—	—	—
Nursing aides, orderlies and attendants	10.95	3.5	—	—	11.44	3.8
2	9.56	3.7	—	—	—	—
Cleaning and building service	7.68	9.1	7.43	10.7	8.47	2.7
1	7.32	7.1	7.02	6.8	8.20	1.4
Janitors and cleaners	7.54	9.3	7.33	11.5	8.20	1.4
1	7.23	6.7	6.89	5.3	8.20	1.4
Personal service	8.95	3.3	—	—	—	—

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

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

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

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

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

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

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

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, Greenville-Spartanburg-Anderson SC, October 2002**

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	\$16.01	4.6	\$15.44	5.7	\$18.23	3.4
All excluding sales	16.09	4.0	15.52	5.1	18.23	3.4
White collar	21.53	6.0	21.17	8.8	22.29	2.6
2	9.84	6.1	10.24	5.3	—	—
3	10.93	6.9	10.88	8.0	—	—
4	12.30	3.1	12.96	6.1	11.19	3.5
5	14.60	3.3	14.88	4.3	13.39	4.2
6	17.30	6.7	18.46	7.4	—	—
7	21.63	7.4	21.13	11.8	22.50	4.7
8	22.31	4.4	22.02	5.2	—	—
9	26.68	2.3	25.04	3.4	27.95	2.0
10	22.19	14.1	—	—	—	—
11	36.10	13.2	38.04	20.1	32.79	7.0
12	41.36	9.6	41.50	10.2	—	—
White collar excluding sales	22.36	5.1	22.39	7.8	22.29	2.6
2	10.15	5.5	10.68	2.4	—	—
3	11.70	4.8	11.81	5.7	—	—
4	12.64	2.5	13.88	4.6	11.19	3.5
5	14.76	3.6	15.13	4.7	13.39	4.2
6	17.30	6.7	18.46	7.4	—	—
7	21.53	7.2	20.95	11.5	22.50	4.7
8	21.87	4.7	21.39	5.6	—	—
9	26.65	2.3	24.91	3.4	27.95	2.0
11	36.10	13.2	38.04	20.1	32.79	7.0
12	41.36	9.6	41.50	10.2	—	—
Professional specialty and technical	24.50	4.6	23.89	8.8	25.15	1.1
Professional specialty	26.91	4.8	27.23	12.0	26.71	1.3
7	21.48	9.1	18.81	18.6	23.35	4.1
9	26.93	2.9	22.24	3.3	28.70	.9
Engineers, architects, and surveyors	35.92	23.8	36.10	24.0	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.13	3.7	25.31	6.3	21.85	4.3
7	22.84	1.8	—	—	—	—
9	23.14	4.0	—	—	—	—
Registered nurses	23.80	3.5	25.65	8.3	22.63	1.8
7	22.84	1.8	—	—	—	—
9	23.14	4.0	—	—	—	—
Teachers, college and university	30.82	5.2	—	—	—	—
Teachers, except college and university	28.62	.9	—	—	28.81	.6
9	28.86	.7	—	—	28.86	.7
Librarians, archivists, and curators	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	18.74	4.9	20.16	6.0	11.89	10.4
4	14.16	7.4	—	—	—	—
5	15.04	2.4	—	—	—	—
7	20.31	7.4	20.31	7.4	—	—
9	25.02	5.4	25.02	5.4	—	—
Licensed practical nurses	17.29	5.2	18.23	7.2	—	—
Electrical and electronic technicians	20.66	4.2	20.66	4.2	—	—
Executive, administrative, and managerial	33.59	10.7	35.23	13.7	29.06	7.8
7	22.92	16.1	—	—	—	—
9	25.18	5.6	26.93	2.4	23.19	10.2
11	35.92	16.4	38.13	26.7	32.69	7.9
12	41.34	11.6	41.34	11.6	—	—
Executives, administrators, and managers	36.48	13.2	38.18	17.9	31.98	3.9
9	26.57	3.3	26.93	2.4	—	—
11	36.15	17.3	38.75	29.4	32.69	7.9
12	41.31	12.4	41.31	12.4	—	—
Managers and administrators, n.e.c.	39.68	18.7	40.44	19.6	—	—

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, Greenville-Spartanburg-Anderson SC, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
Executives, administrators, and managers —Continued						
Managers and administrators, n.e.c. —Continued						
9	\$26.93	2.4	\$26.93	2.4	—	—
12	41.31	12.4	41.31	12.4	—	—
Management related	23.34	9.6	25.24	8.7	—	—
Sales	13.72	32.9	13.72	32.9	—	—
Administrative support, including clerical	13.76	3.8	14.38	5.0	\$11.94	2.8
2	10.43	3.5	10.68	2.4	—	—
3	11.66	4.9	11.76	5.8	—	—
4	12.39	2.9	13.52	5.6	11.21	3.6
5	14.56	5.1	14.75	6.6	—	—
6	17.70	7.2	—	—	—	—
Secretaries	13.37	5.5	13.50	6.9	13.21	8.9
4	11.94	9.6	—	—	—	—
Traffic, shipping and receiving clerks	14.05	8.1	14.05	8.1	—	—
General office clerks	11.34	3.6	11.45	5.8	—	—
Blue collar	13.47	3.2	13.51	3.3	12.40	7.0
1	8.22	2.7	8.22	2.7	—	—
2	10.23	3.0	10.30	3.2	—	—
3	10.80	1.8	10.80	1.8	—	—
4	14.37	3.5	14.37	3.5	—	—
5	15.35	5.4	15.39	5.6	—	—
6	17.27	4.2	17.25	4.3	—	—
7	18.31	6.5	18.86	7.1	—	—
8	21.09	3.6	21.09	3.6	—	—
Precision production, craft, and repair	17.52	4.2	17.91	4.2	13.67	3.5
4	14.18	6.9	14.18	6.9	—	—
5	14.81	6.4	14.88	7.1	—	—
6	17.24	6.1	17.24	6.1	—	—
7	18.77	6.7	19.50	7.6	—	—
8	21.09	3.6	21.09	3.6	—	—
Mechanics and repairers, n.e.c.	17.73	5.5	18.18	5.6	—	—
Supervisors, production	19.44	5.8	19.41	5.9	—	—
7	20.53	3.0	20.53	3.0	—	—
Machine operators, assemblers, and inspectors	12.50	2.4	12.50	2.4	—	—
1	8.20	3.0	8.20	3.0	—	—
2	10.20	2.3	10.20	2.3	—	—
3	11.11	.6	11.11	.6	—	—
4	14.25	5.7	14.25	5.7	—	—
5	15.65	7.7	15.65	7.7	—	—
6	17.27	1.8	17.27	1.8	—	—
7	15.46	12.0	15.46	12.0	—	—
Numerical control machine operators	16.75	5.4	16.75	5.4	—	—
Fabricating machine operators, n.e.c.	12.26	5.2	12.26	5.2	—	—
Winding and twisting machine operators	11.02	3.2	11.02	3.2	—	—
Knitting, looping, taping, and weaving machine operators	10.44	6.5	10.44	6.5	—	—
Miscellaneous machine operators, n.e.c.	11.77	6.6	11.77	6.6	—	—
2	9.94	7.2	9.94	7.2	—	—
Welders and cutters	17.87	16.3	17.87	16.3	—	—
Assemblers	11.89	13.1	11.89	13.1	—	—
Production inspectors, checkers and examiners ..	11.83	8.0	11.83	8.0	—	—
Transportation and material moving	12.32	5.5	12.45	5.5	—	—
2	9.73	9.9	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving —Continued						
3	\$9.80	5.1	\$9.80	5.1	—	—
4	14.79	4.0	14.79	4.0	—	—
Truck drivers	12.93	11.9	12.89	12.1	—	—
Industrial truck and tractor equipment operators ..	11.42	9.8	11.42	9.8	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	10.74	4.9	10.77	5.0	—	—
2	8.23	3.1	8.24	3.3	—	—
3	10.95	10.7	10.95	10.7	—	—
4	11.43	7.3	11.43	7.3	—	—
4	14.24	10.2	14.24	10.2	—	—
Machine feeders and offbearers	10.19	6.8	10.19	6.8	—	—
Freight, stock, and material handlers, n.e.c.	10.17	8.7	10.17	8.7	—	—
Service						
1	9.67	9.4	7.65	8.6	\$11.99	7.9
2	6.76	14.0	5.72	22.1	8.38	1.7
3	8.45	5.3	8.15	4.5	—	—
7	9.31	9.5	8.59	12.6	—	—
7	13.78	12.6	—	—	13.97	14.3
Protective service	12.02	14.8	—	—	14.10	14.6
Food service	6.73	10.8	6.16	5.1	—	—
Other food service	7.87	7.3	—	—	—	—
Health service	10.87	2.6	9.56	3.6	11.40	3.0
2	9.78	2.2	—	—	—	—
Health aides, except nursing	10.57	2.8	—	—	—	—
Nursing aides, orderlies and attendants	11.06	3.5	—	—	11.60	3.7
2	9.68	3.8	—	—	—	—
Cleaning and building service	8.07	8.1	7.89	11.3	8.47	2.7
1	7.67	6.3	—	—	8.20	1.4
Janitors and cleaners	7.95	8.6	—	—	8.20	1.4
1	7.58	6.2	—	—	8.20	1.4
Personal service	8.95	3.3	—	—	—	—

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

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

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

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

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

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

Table 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, Greenville-Spartanburg-Anderson SC, October 2002**

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	\$8.62	4.7	\$8.18	3.6	\$12.78	11.3
All excluding sales	8.64	6.1	8.10	4.4	12.78	11.3
White collar	10.21	13.7	9.08	8.1	15.88	17.6
White collar excluding sales	13.98	17.1	11.81	24.1	15.88	17.6
Professional specialty and technical	17.98	9.4	19.39	13.7	-	-
Professional specialty	19.28	12.6	-	-	-	-
Health related	-	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-
Technical	-	-	-	-	-	-
Sales	-	-	-	-	-	-
Administrative support, including clerical	8.33	5.7	-	-	-	-
Blue collar	8.33	3.7	8.11	3.9	-	-
1	7.46	4.1	7.46	4.1	-	-
2	8.86	6.9	-	-	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-	-
Transportation and material moving	9.63	3.3	9.29	3.1	-	-
2	8.86	6.9	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	7.60	4.6	7.60	4.6	-	-
Service	7.62	6.8	7.57	7.1	-	-
1	6.99	9.7	-	-	-	-
Protective service	-	-	-	-	-	-
Food service	7.98	8.9	-	-	-	-
Health service	-	-	-	-	-	-
Cleaning and building 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 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

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

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

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

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002**

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	\$16.01	\$8.62	–	\$15.52	\$15.39	\$18.41
All excluding sales	16.09	8.64	–	15.67	15.59	17.72
White collar	21.53	10.21	–	21.02	20.73	27.97
White-collar excluding sales	22.36	13.98	–	22.24	21.94	–
Professional specialty and technical	24.50	17.98	–	24.35	24.41	–
Professional specialty	26.91	19.28	–	26.75	26.90	–
Technical	18.74	–	–	18.65	18.65	–
Executive, administrative, and managerial	33.59	–	–	33.59	32.44	–
Sales	13.72	–	–	12.34	–	–
Administrative support, including clerical	13.76	8.33	–	13.67	13.65	–
Blue collar	13.47	8.33	–	13.11	13.13	13.45
Precision production, craft, and repair	17.52	–	–	17.46	17.52	–
Machine operators, assemblers, and inspectors	12.50	–	–	12.40	12.52	–
Transportation and material moving	12.32	9.63	–	11.94	11.18	14.56
Handlers, equipment cleaners, helpers, and laborers	10.74	7.60	–	10.07	10.08	–
Service	9.67	7.62	–	9.41	9.41	–
	Relative error ⁶ (percent)					
All occupations	4.6	4.7	–	4.9	5.0	14.8
All excluding sales	4.0	6.1	–	4.3	4.5	17.5
White collar	6.0	13.7	–	6.6	6.8	17.9
White-collar excluding sales	5.1	17.1	–	5.2	5.3	–
Professional specialty and technical	4.6	9.4	–	4.5	4.5	–
Professional specialty	4.8	12.6	–	4.7	4.5	–
Technical	4.9	–	–	4.9	4.9	–
Executive, administrative, and managerial	10.7	–	–	10.7	11.5	–
Sales	32.9	–	–	29.1	–	–
Administrative support, including clerical	3.8	5.7	–	3.9	3.9	–
Blue collar	3.2	3.7	–	3.6	3.8	8.1
Precision production, craft, and repair	4.2	–	–	4.2	4.2	–
Machine operators, assemblers, and inspectors	2.4	–	–	3.1	3.2	–
Transportation and material moving	5.5	3.3	–	5.4	7.3	3.1
Handlers, equipment cleaners, helpers, and laborers	4.9	4.6	–	5.2	5.2	–
Service	9.4	6.8	–	8.7	8.7	–

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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, Greenville-Spartanburg-Anderson SC, October 2002

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	\$14.89	\$16.39	–	\$15.88	\$16.47	–	\$12.63	–	–	–
All excluding sales	15.05	16.36	–	15.65	16.47	–	12.63	–	–	–
White collar	20.48	24.01	–	22.57	24.12	–	–	–	–	–
White-collar excluding sales	22.26	24.22	–	21.48	24.40	–	–	–	–	–
Professional specialty and technical	23.84	23.63	–	–	23.64	–	–	–	–	–
Professional specialty	27.17	24.84	–	–	24.84	–	–	–	–	–
Technical	20.10	22.07	–	–	22.09	–	–	–	–	–
Executive, administrative, and managerial	35.23	33.90	–	–	35.15	–	–	–	–	–
Sales	12.34	–	–	–	–	–	–	–	–	–
Administrative support, including clerical	14.26	17.78	–	–	17.97	–	–	–	–	–
Blue collar	13.18	14.03	–	14.96	13.87	–	11.56	–	–	–
Precision production, craft, and repair	17.91	18.07	–	16.20	19.23	–	–	–	–	–
Machine operators, assemblers, and inspectors	12.46	12.85	–	–	12.84	–	–	–	–	–
Transportation and material moving	12.08	14.22	–	–	13.82	–	11.42	–	–	–
Handlers, equipment cleaners, helpers, and laborers	10.11	11.45	–	–	11.01	–	–	–	–	–
Service	7.63	–	–	–	–	–	–	–	–	–
	Relative error ⁵ (percent)									
All occupations	6.0	4.1	–	0.1	4.6	–	16.0	–	–	–
All excluding sales	5.4	4.0	–	1.5	4.5	–	16.0	–	–	–
White collar	9.6	12.6	–	12.6	13.4	–	–	–	–	–
White-collar excluding sales	7.9	11.8	–	6.2	12.4	–	–	–	–	–
Professional specialty and technical	8.7	5.4	–	–	5.4	–	–	–	–	–
Professional specialty	11.9	9.9	–	–	9.9	–	–	–	–	–
Technical	5.9	4.1	–	–	4.1	–	–	–	–	–
Executive, administrative, and managerial	13.7	25.6	–	–	28.2	–	–	–	–	–
Sales	29.1	–	–	–	–	–	–	–	–	–
Administrative support, including clerical	5.0	3.9	–	–	3.9	–	–	–	–	–
Blue collar	3.6	3.6	–	1.9	4.4	–	8.9	–	–	–
Precision production, craft, and repair	4.2	4.6	–	.3	5.2	–	–	–	–	–
Machine operators, assemblers, and inspectors	2.6	1.7	–	–	1.7	–	–	–	–	–
Transportation and material moving	5.5	5.7	–	–	7.1	–	8.4	–	–	–
Handlers, equipment cleaners, helpers, and laborers	5.1	5.7	–	–	8.3	–	–	–	–	–
Service	6.6	–	–	–	–	–	–	–	–	–

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

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

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

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

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

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

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Greenville-Spartanburg-Anderson SC, October 2002

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	\$14.89	\$12.81	\$15.42	\$14.73	\$17.56
All excluding sales	15.05	12.37	15.70	15.05	17.62
White collar	20.48	18.53	20.98	19.86	24.14
White-collar excluding sales	22.26	18.81	23.07	22.39	24.66
Professional specialty and technical	23.84	17.71	24.41	23.17	26.02
Professional specialty	27.17	—	27.17	26.19	28.29
Technical	20.10	17.71	20.63	19.57	22.28
Executive, administrative, and managerial	35.23	39.61	34.35	34.83	33.23
Sales	12.34	17.72	—	—	—
Administrative support, including clerical	14.26	12.83	14.83	15.59	10.78
Blue collar	13.18	12.58	13.28	12.62	16.15
Precision production, craft, and repair	17.91	16.07	18.54	17.73	21.29
Machine operators, assemblers, and inspectors	12.46	11.87	12.49	11.69	15.70
Transportation and material moving	12.08	9.44	12.54	12.16	—
Handlers, equipment cleaners, helpers, and laborers	10.11	9.39	10.28	10.18	10.70
Service	7.63	6.54	8.85	8.51	—
	Relative error ⁴ (percent)				
All occupations	6.0	14.3	5.3	5.4	11.4
All excluding sales	5.4	11.2	5.2	5.1	11.6
White collar	9.6	12.4	10.5	11.6	14.3
White-collar excluding sales	7.9	15.7	8.6	8.4	13.5
Professional specialty and technical	8.7	10.4	9.5	8.7	16.6
Professional specialty	11.9	—	11.9	6.0	24.6
Technical	5.9	10.4	7.1	9.3	7.1
Executive, administrative, and managerial	13.7	15.0	16.9	21.0	10.0
Sales	29.1	30.5	—	—	—
Administrative support, including clerical	5.0	4.7	6.0	6.8	4.5
Blue collar	3.6	7.0	3.8	3.4	6.0
Precision production, craft, and repair	4.2	3.0	5.2	5.1	4.2
Machine operators, assemblers, and inspectors	2.6	10.1	2.4	2.7	2.1
Transportation and material moving	5.5	14.0	5.4	5.5	—
Handlers, equipment cleaners, helpers, and laborers	5.1	16.7	5.9	7.2	8.5
Service	6.6	5.5	3.2	5.8	—

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, Greenville-Spartanburg-Anderson SC, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$7.70	\$9.45	\$13.00	\$18.36	\$25.64
All excluding sales	7.70	9.73	13.21	18.60	25.94
White collar	9.51	12.09	17.77	25.98	35.00
White collar excluding sales	10.62	13.43	19.24	27.22	35.93
Professional specialty and technical	14.42	17.74	22.92	28.44	35.95
Professional specialty	16.27	20.67	24.68	31.51	37.37
Engineers, architects, and surveyors	21.00	21.75	28.11	45.43	60.00
Mathematical and computer scientists	-	-	-	-	-
Natural scientists	-	-	-	-	-
Health related	18.03	19.20	22.43	25.41	28.04
Registered nurses	18.99	19.91	22.98	25.41	28.42
Teachers, college and university	22.07	24.53	25.38	36.23	45.47
Teachers, except college and university	20.28	23.05	28.74	33.97	36.57
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-
Technical	11.74	15.20	17.39	23.01	26.75
Licensed practical nurses	12.56	14.00	15.25	24.06	24.06
Electrical and electronic technicians	15.87	15.87	21.93	23.01	24.04
Executive, administrative, and managerial	18.60	23.50	31.43	37.57	49.15
Executives, administrators, and managers	20.60	25.64	33.72	40.77	65.96
Managers and administrators, n.e.c.	19.23	27.56	33.72	43.62	75.19
Management related	15.43	17.83	19.97	30.60	37.35
Sales	7.75	8.65	9.50	13.73	24.40
Administrative support, including clerical	9.75	10.70	12.44	14.79	18.32
Secretaries	10.00	11.39	12.97	14.27	17.37
Bookkeepers, accounting and auditing clerks	8.05	10.00	11.88	13.50	13.50
Traffic, shipping and receiving clerks	11.84	12.32	13.57	15.63	18.32
General office clerks	9.00	9.60	10.82	12.00	14.53
Blue collar	8.00	9.27	12.29	16.01	19.65
Precision production, craft, and repair	12.32	14.37	17.00	20.25	23.40
Mechanics and repairers, n.e.c.	15.43	16.01	17.40	19.55	19.67
Supervisors, production	14.37	16.21	19.66	22.21	23.87
Machine operators, assemblers, and inspectors	8.00	9.27	11.69	15.00	17.85
Numerical control machine operators	13.60	15.32	17.53	17.85	17.85
Fabricating machine operators, n.e.c.	9.87	10.96	12.29	13.97	15.13
Winding and twisting machine operators	8.26	8.78	9.16	13.10	16.47
Knitting, looping, taping, and weaving machine operators	7.45	9.25	10.82	11.86	11.86
Miscellaneous machine operators, n.e.c.	7.50	9.15	11.69	13.75	16.47
Welders and cutters	10.00	13.00	20.70	22.13	22.30
Assemblers	8.00	8.00	11.16	13.52	20.70
Production inspectors, checkers and examiners ..	9.32	9.32	10.82	14.09	15.32
Transportation and material moving	8.00	8.50	11.25	14.25	17.63
Truck drivers	8.50	8.50	13.22	15.27	18.35
Handlers, equipment cleaners, helpers, and laborers	7.00	8.00	9.08	11.95	14.50
Machine feeders and offbearers	8.38	8.56	9.08	10.89	14.64
Freight, stock, and material handlers, n.e.c.	7.00	8.00	9.37	12.90	14.39
Service	6.00	7.00	8.70	11.30	14.27
Protective service	6.75	8.75	11.33	14.45	17.74
Food service	2.13	6.00	7.54	7.87	10.00
Waiters, waitresses, and bartenders	-	-	-	-	-
Other food service	6.00	6.37	7.50	8.23	9.57
Food preparation, n.e.c.	6.00	6.00	7.87	8.92	9.00
Health service	7.00	9.01	10.00	11.66	13.71

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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued**

Occupation ³	10	25	Median 50	75	90
Service –Continued					
Health service –Continued					
Health aides, except nursing	\$6.15	\$8.50	\$10.00	\$10.35	\$12.19
Nursing aides, orderlies and attendants	8.25	9.15	10.12	12.80	14.17
Cleaning and building service	6.00	6.50	7.00	8.60	10.90
Janitors and cleaners	6.00	6.50	7.00	8.18	10.90
Personal service	8.20	8.34	8.49	9.26	10.40

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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, 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, Greenville-Spartanburg-Anderson SC, October 2002

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.50	\$9.15	\$12.63	\$17.53	\$24.06
All excluding sales	7.50	9.27	12.97	17.75	24.06
White collar	9.25	12.00	16.31	25.08	34.65
White collar excluding sales	10.97	13.50	18.22	25.96	35.95
Professional specialty and technical	14.66	16.25	21.95	25.41	36.23
Professional specialty	14.66	19.74	23.11	28.11	44.81
Engineers, architects, and surveyors	21.00	21.75	28.11	45.53	60.00
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	19.36	21.27	24.35	25.41	27.58
Registered nurses	19.21	21.28	24.60	25.41	28.03
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	14.74	15.40	18.80	24.06	26.75
Licensed practical nurses	13.50	14.50	16.64	24.06	24.06
Electrical and electronic technicians	15.87	15.87	21.93	23.01	24.04
Executive, administrative, and managerial	18.95	25.64	31.88	39.81	65.96
Executives, administrators, and managers	23.65	25.64	33.72	43.62	65.96
Managers and administrators, n.e.c.	19.23	27.56	33.72	43.70	75.19
Management related	15.43	18.60	21.78	31.88	37.35
Sales	7.75	8.65	9.50	13.73	24.40
Administrative support, including clerical	9.98	11.21	12.97	16.23	21.00
Secretaries	10.35	11.95	12.97	14.27	16.63
Bookkeepers, accounting and auditing clerks	8.05	10.00	11.88	13.50	13.50
Traffic, shipping and receiving clerks	11.84	12.32	13.57	15.63	18.32
General office clerks	8.00	10.00	11.51	12.00	14.70
Blue collar	8.00	9.27	12.29	16.01	19.66
Precision production, craft, and repair	12.50	15.00	17.50	20.80	23.79
Mechanics and repairers, n.e.c.	15.43	16.01	19.55	19.55	19.67
Supervisors, production	14.37	16.21	19.66	22.95	23.87
Machine operators, assemblers, and inspectors	8.00	9.27	11.69	15.00	17.85
Numerical control machine operators	13.60	15.32	17.53	17.85	17.85
Fabricating machine operators, n.e.c.	9.87	10.96	12.29	13.97	15.13
Winding and twisting machine operators	8.26	8.78	9.16	13.10	16.47
Knitting, looping, taping, and weaving machine operators	7.45	9.25	10.82	11.86	11.86
Miscellaneous machine operators, n.e.c.	7.50	9.15	11.69	13.75	16.47
Welders and cutters	10.00	13.00	20.70	22.13	22.30
Assemblers	8.00	8.00	11.16	13.52	20.70
Production inspectors, checkers and examiners ..	9.32	9.32	10.82	14.09	15.32
Transportation and material moving	8.00	8.50	11.62	14.50	17.69
Truck drivers	8.50	8.50	13.19	15.10	18.35
Handlers, equipment cleaners, helpers, and laborers	7.00	8.00	9.08	11.95	14.50
Machine feeders and offbearers	8.38	8.56	9.08	10.89	14.64
Freight, stock, and material handlers, n.e.c.	7.00	8.00	9.37	12.90	14.39
Service	5.75	6.15	7.50	9.00	10.90
Protective service	—	—	—	—	—
Food service	2.13	6.00	7.50	7.70	9.00
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	6.00	6.00	6.50	7.50	9.00
Health service	6.00	6.15	9.37	10.00	10.15
Cleaning and building service	6.00	6.25	6.82	8.00	10.90
Janitors and cleaners	6.00	6.25	6.75	7.50	10.90

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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Service --Continued					
Personal service	-	-	-	-	-

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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, 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, Greenville-Spartanburg-Anderson SC, October 2002

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$8.88	\$10.77	\$14.53	\$23.14	\$32.84
All excluding sales	8.88	10.77	14.53	23.14	32.84
White collar	10.14	13.29	20.78	29.79	35.86
White collar excluding sales	10.14	13.29	20.78	29.79	35.86
Professional specialty and technical	12.05	19.21	24.50	31.07	35.93
Professional specialty	18.03	20.83	25.70	31.81	36.51
Engineers, architects, and surveyors	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	18.03	19.00	20.83	24.91	28.27
Registered nurses	18.83	19.39	21.75	25.67	28.66
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	20.54	23.40	28.93	34.08	36.57
Librarians, archivists, and curators	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	7.01	9.45	11.23	15.25	17.47
Executive, administrative, and managerial	16.87	20.21	29.95	37.21	42.84
Executives, administrators, and managers	20.21	23.83	31.89	38.72	43.66
Management related	—	—	—	—	—
Administrative support, including clerical	9.09	9.98	11.32	13.34	15.77
Secretaries	9.93	11.17	12.83	14.87	17.37
Blue collar	8.14	9.15	12.05	14.21	16.10
Precision production, craft, and repair	9.58	12.23	13.65	15.67	16.38
Transportation and material moving	7.97	8.36	9.95	11.42	12.37
Handlers, equipment cleaners, helpers, and laborers	—	—	—	—	—
Service	7.97	9.29	11.33	13.82	16.78
Protective service	10.85	11.33	13.14	16.12	18.39
Food service	—	—	—	—	—
Other food service	—	—	—	—	—
Health service	8.78	9.65	10.63	12.81	14.42
Nursing aides, orderlies and attendants	8.47	9.44	10.84	12.98	14.88
Cleaning and building service	7.01	7.39	8.30	9.02	10.68
Janitors and cleaners	7.01	7.30	8.09	8.67	9.69
Personal service	—	—	—	—	—

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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, 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, Greenville-Spartanburg-Anderson SC, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$8.00	\$10.00	\$13.65	\$19.00	\$25.98
All excluding sales	8.00	10.06	13.75	19.17	26.06
White collar	10.02	12.73	18.48	26.60	35.39
White collar excluding sales	10.80	13.50	19.42	27.48	35.95
Professional specialty and technical	14.50	17.77	23.01	28.65	36.23
Professional specialty	16.71	20.78	24.77	31.65	38.10
Engineers, architects, and surveyors	21.00	21.75	28.11	45.43	60.00
Mathematical and computer scientists	-	-	-	-	-
Natural scientists	-	-	-	-	-
Health related	18.03	19.20	22.28	25.41	28.03
Registered nurses	18.91	19.60	22.93	25.41	28.48
Teachers, college and university	22.07	24.53	25.38	36.23	45.47
Teachers, except college and university	20.54	23.40	28.94	34.08	36.57
Librarians, archivists, and curators	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-
Technical	11.59	15.20	17.41	23.01	26.75
Licensed practical nurses	12.56	14.00	15.45	24.06	24.06
Electrical and electronic technicians	15.87	15.87	21.93	23.01	24.04
Executive, administrative, and managerial	18.60	23.50	31.43	37.57	49.15
Executives, administrators, and managers	20.60	25.64	33.72	40.77	65.96
Managers and administrators, n.e.c.	19.23	27.56	33.72	43.62	75.19
Management related	15.43	17.83	19.97	30.60	37.35
Sales	8.37	9.25	11.30	15.08	24.40
Administrative support, including clerical	9.75	10.82	12.55	14.79	18.65
Secretaries	10.00	11.39	12.97	14.27	17.37
Traffic, shipping and receiving clerks	11.84	12.32	13.57	15.63	18.32
General office clerks	9.00	9.60	10.82	12.00	14.53
Blue collar	8.25	9.77	12.69	16.25	19.67
Precision production, craft, and repair	12.32	14.37	17.00	20.25	23.40
Mechanics and repairers, n.e.c.	15.43	16.01	17.40	19.55	19.67
Supervisors, production	14.37	16.21	19.66	22.21	23.87
Machine operators, assemblers, and inspectors	8.00	9.27	11.69	15.00	17.85
Numerical control machine operators	13.60	15.32	17.53	17.85	17.85
Fabricating machine operators, n.e.c.	9.87	10.96	12.29	13.97	15.13
Winding and twisting machine operators	8.26	8.78	9.16	13.10	16.47
Knitting, looping, taping, and weaving machine operators	7.45	9.25	10.82	11.86	11.86
Miscellaneous machine operators, n.e.c.	7.50	9.15	11.69	13.75	16.47
Welders and cutters	10.00	13.00	20.70	22.13	22.30
Assemblers	8.00	8.00	11.16	13.57	21.35
Production inspectors, checkers and examiners ..	9.32	9.32	10.82	14.09	15.32
Transportation and material moving	8.21	8.50	12.00	14.91	17.77
Truck drivers	8.50	8.50	13.71	15.54	18.35
Industrial truck and tractor equipment operators ..	9.00	9.30	10.95	12.30	13.15
Handlers, equipment cleaners, helpers, and laborers	7.35	8.50	10.20	12.90	14.74
Machine feeders and offbearers	8.38	8.56	9.08	10.89	14.64
Freight, stock, and material handlers, n.e.c.	7.00	8.00	8.26	12.90	14.55
Service	6.00	7.50	9.00	11.33	14.51
Protective service	6.75	9.00	11.33	14.45	17.74
Food service	2.13	6.00	7.53	7.70	8.95
Waiters, waitresses, and bartenders	-	-	-	-	-
Other food service	6.00	6.50	7.50	8.23	11.34
Health service	8.76	9.50	10.15	12.20	13.82
Health aides, except nursing	9.57	10.00	10.04	10.77	12.49
Nursing aides, orderlies and attendants	8.39	9.27	10.23	12.81	14.35
Cleaning and building service	6.00	6.79	7.50	9.15	10.90

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, Greenville-Spartanburg-Anderson SC, October 2002 — Continued**

Occupation ³	10	25	Median 50	75	90
Service –Continued					
Cleaning and building service –Continued					
Janitors and cleaners	\$6.00	\$6.75	\$7.39	\$8.88	\$10.90
Personal service	8.20	8.34	8.49	9.26	10.40

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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, 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, Greenville-Spartanburg-Anderson SC, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$6.00	\$7.21	\$8.00	\$9.00	\$11.21
All excluding sales	6.00	6.75	7.50	9.00	12.35
White collar	7.50	8.00	9.00	9.00	15.25
White collar excluding sales	8.00	8.00	10.67	20.87	25.00
Professional specialty and technical	8.57	12.50	18.25	23.38	26.59
Professional specialty	8.00	8.57	21.95	24.96	27.29
Health related	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Technical	-	-	-	-	-
Sales	-	-	-	-	-
Administrative support, including clerical	7.21	8.00	8.05	8.05	10.20
Blue collar	6.25	7.50	7.50	9.00	10.72
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	7.50	7.50	9.75	10.33	12.77
Handlers, equipment cleaners, helpers, and laborers	5.85	7.50	7.50	8.00	8.60
Service	5.75	6.00	6.75	8.96	10.00
Protective service	-	-	-	-	-
Food service	6.00	6.00	9.00	10.00	10.00
Waiters, waitresses, and bartenders	-	-	-	-	-
Other food service	-	-	-	-	-
Health service	-	-	-	-	-
Cleaning and building service	-	-	-	-	-

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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, 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.

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Appendix A: Technical Note

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

Planning for the survey

The overall design of the survey includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

The Greenville–Spartanburg–Anderson, SC, Metropolitan Statistical Area includes Anderson, Cherokee, Greenville, Pickens, and Spartanburg Counties.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. 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 Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

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

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

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

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

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. 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 and over	8

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely

on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

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

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

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

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

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

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

Collection period

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

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

Survey response

	<i>Establish- ments</i>
Total in sampling frame	1,480
Total in sample	200
Responding	116
Out of business or not in survey scope	27
Unable or refused to provide data	57

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

Estimation

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

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

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

Percentiles

The percentiles presented in tables 6-1 through 6-5 are computed using earnings reported for individual workers in sampled establishment jobs. 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. For example, at the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive 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 the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. 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, Greenville-Spartanburg-Anderson SC, October 2002**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	202,000	158,200	43,900
All excluding sales	192,100	148,200	43,900
White collar	76,300	49,400	26,900
White-collar excluding sales	66,300	39,400	26,900
Professional specialty and technical	32,200	14,500	17,800
Professional specialty	23,900	7,700	16,200
Technical	8,400	6,800	1,600
Executive, administrative, and managerial	11,100	7,900	3,200
Sales	—	—	—
Administrative support, including clerical	22,900	17,000	5,900
Blue collar	93,400	89,200	4,100
Precision production, craft, and repair	21,200	19,200	2,000
Machine operators, assemblers, and inspectors	36,900	36,900	—
Transportation and material moving	16,800	14,800	2,000
Handlers, equipment cleaners, helpers, and laborers	18,500	18,300	—
Service	32,400	—	12,800

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.