

Raleigh–Durham–Chapel Hill, NC National Compensation Survey August 1999



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Preface

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

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

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

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

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

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

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Introduction

The tables in this bulletin summarize the NCS results for the Raleigh–Durham–Chapel Hill, NC, metropolitan area. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the generic leveling methodology.

NCS products

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

About the tables

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

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

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for

detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

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

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

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

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

Appendix table 1 provides the employment scope of this survey. The occupation employment estimates relate to all employers in the area, rather than just to those surveyed. Appendix table 2 presents the number of establishments studied by industry group and employment size. The median work levels for published occupations are presented in appendix table 3.

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$17.97	3.5	37.9	\$17.85	3.8	37.6	\$18.29	7.5	38.5
Worker characteristics:⁴									
White-collar occupations ⁵	21.75	3.6	39.0	22.72	3.5	39.2	19.82	8.5	38.6
Professional specialty and technical	26.61	4.3	38.8	27.26	3.5	39.2	25.43	10.8	38.0
Executive, administrative, and managerial	29.63	4.6	40.2	31.22	5.2	40.2	24.95	7.9	39.9
Sales	17.23	8.5	38.5	17.25	8.6	38.5	—	—	—
Administrative support	12.03	1.7	38.9	12.53	2.6	38.8	11.38	2.2	39.0
Blue-collar occupations ⁵	12.24	3.7	38.2	12.13	4.0	38.6	13.25	6.6	34.7
Precision production, craft, and repair	15.56	4.3	40.3	15.57	5.2	40.4	15.50	2.8	40.0
Machine operators, assemblers, and inspectors	11.13	5.3	40.0	11.16	5.3	40.0	—	—	—
Transportation and material moving	10.74	12.8	31.2	10.91	14.0	33.8	8.92	3.2	17.5
Handlers, equipment cleaners, helpers, and laborers	9.62	4.1	37.6	9.56	4.4	37.4	10.22	4.0	40.0
Service occupations ⁵	9.19	4.3	32.5	8.04	3.7	30.1	12.10	8.6	41.0
Full time	18.51	3.4	39.9	18.55	3.7	40.2	18.42	7.6	39.2
Part time	8.72	9.4	20.0	8.65	10.2	20.2	9.53	12.6	17.6
Union	14.00	9.4	38.7	14.00	9.4	38.7	—	—	—
Nonunion	18.16	3.6	37.8	18.11	4.0	37.5	18.30	7.5	38.5
Time	17.97	3.5	37.7	17.84	3.9	37.4	18.29	7.5	38.5
Incentive	18.05	10.2	45.6	18.05	10.2	45.6	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	20.47	5.3	40.1	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	12.07	6.1	36.0	12.02	6.3	35.9	14.64	7.2	40.2
100-499 workers	15.97	7.4	36.7	15.98	7.6	36.7	15.77	6.4	38.8
500 workers or more	20.48	4.0	39.0	22.37	3.9	39.5	18.39	7.8	38.5

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$17.97	3.5	\$17.85	3.8	\$18.29	7.5
All excluding sales	18.02	3.5	17.90	3.9	18.30	7.6
White collar	21.75	3.6	22.72	3.5	19.82	8.5
White collar excluding sales	22.22	3.6	23.61	3.4	19.83	8.5
Professional specialty and technical	26.61	4.3	27.26	3.5	25.43	10.8
Professional specialty	28.38	4.6	29.02	3.6	27.22	11.6
Engineers, architects, and surveyors	30.41	4.5	31.72	3.7	—	—
Civil engineers	24.26	8.5	—	—	—	—
Electrical and electronic engineers	31.03	4.4	31.03	4.4	—	—
Industrial engineers	27.62	16.5	27.62	16.5	—	—
Engineers, n.e.c.	38.73	4.6	39.10	5.2	—	—
Mathematical and computer scientists	31.75	4.2	31.75	4.2	—	—
Computer systems analysts and scientists	31.83	4.5	31.83	4.5	—	—
Natural scientists	28.25	6.9	28.87	8.3	—	—
Chemists, except biochemists	29.48	8.5	29.58	8.5	—	—
Medical scientists	25.85	7.5	25.77	12.3	—	—
Health related	18.97	6.9	18.96	8.8	19.02	7.8
Registered nurses	20.03	5.5	20.33	7.0	18.94	2.4
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	21.14	2.0	—	—	21.53	1.0
Elementary school teachers	21.62	1.2	—	—	21.62	1.2
Secondary school teachers	21.75	2.6	—	—	21.75	2.6
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	28.82	8.2	—	—	—	—
Social, recreation, and religious workers	14.34	5.4	—	—	14.90	6.3
Social workers	14.34	5.4	—	—	14.90	6.3
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.34	6.9	20.34	6.9	—	—
Professional, n.e.c.	27.20	8.8	27.20	8.8	—	—
Technical	19.15	6.6	19.94	6.3	17.68	15.2
Clinical laboratory technologists and technicians	17.33	1.7	—	—	—	—
Electrical and electronic technicians	26.01	10.6	26.01	10.6	—	—
Engineering technicians, n.e.c.	16.91	8.9	16.91	8.9	—	—
Computer programmers	26.20	7.7	25.02	10.4	—	—
Technical and related, n.e.c.	13.51	13.0	15.56	14.5	—	—
Executive, administrative, and managerial	29.63	4.6	31.22	5.2	24.95	7.9
Executives, administrators, and managers	37.09	5.1	38.63	5.9	30.74	5.1
Administrators and officials, public administration	26.78	11.4	—	—	26.78	11.4
Financial managers	34.83	5.6	36.02	10.0	—	—
Managers, marketing, advertising, and public relations	41.76	8.7	41.76	8.7	—	—
Managers and administrators, n.e.c.	39.70	9.8	40.35	10.3	—	—
Management related	21.85	3.4	22.16	4.9	21.19	2.2
Accountants and auditors	26.75	3.9	—	—	—	—
Other financial officers	20.14	13.2	20.15	16.0	—	—
Personnel, training, and labor relations specialists	20.73	5.1	19.80	7.2	—	—
Purchasing agents and buyers, n.e.c.	21.84	9.8	—	—	—	—
Management related, n.e.c.	19.73	6.1	18.38	9.5	—	—
Sales	17.23	8.5	17.25	8.6	—	—
Supervisors, sales	16.57	13.5	—	—	—	—
Advertising and related sales	33.92	12.2	33.92	12.2	—	—
Sales workers, other commodities	13.31	17.6	13.31	17.6	—	—
Cashiers	7.59	6.5	7.41	6.4	—	—
Administrative support, including clerical	12.03	1.7	12.53	2.6	11.38	2.2
Supervisors, general office	16.78	15.2	—	—	—	—
Secretaries	13.88	3.3	14.15	4.3	13.27	3.2
Order clerks	12.58	14.0	12.58	14.0	—	—
Records clerks, n.e.c.	11.74	7.2	11.21	8.5	—	—
Bookkeepers, accounting and auditing clerks	11.78	4.7	11.74	5.0	12.42	4.6

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Administrative support, including clerical –Continued						
Traffic, shipping and receiving clerks	\$10.08	8.2	\$10.08	8.2	–	–
Investigators and adjusters, except insurance	12.22	4.1	12.22	4.1	–	–
General office clerks	11.55	2.7	12.34	5.9	\$11.26	2.8
Teachers' aides	10.40	1.8	–	–	10.40	1.8
Administrative support, n.e.c.	13.42	7.3	13.39	7.7	–	–
Blue collar	12.24	3.7	12.13	4.0	13.25	6.6
Precision production, craft, and repair						
Mechanics and repairers, n.e.c.	15.56	4.3	15.57	5.2	15.50	2.8
Supervisors, production	15.15	5.5	15.25	5.8	–	–
Electrical and electronic equipment assemblers ..	21.04	6.9	21.04	6.9	–	–
Assemblers	9.24	4.7	9.24	4.7	–	–
Machine operators, assemblers, and inspectors						
Packaging and filling machine operators	11.13	5.3	11.16	5.3	–	–
Miscellaneous machine operators, n.e.c.	11.24	3.9	11.24	3.9	–	–
Assemblers	13.91	13.6	13.91	13.6	–	–
Assemblers	10.55	7.2	10.55	7.2	–	–
Transportation and material moving						
Truck drivers	10.74	12.8	10.91	14.0	8.92	3.2
Bus drivers	13.10	18.0	13.10	18.0	–	–
Bus drivers	7.91	5.8	–	–	8.92	3.2
Handlers, equipment cleaners, helpers, and laborers						
Stock handlers and baggers	9.62	4.1	9.56	4.4	10.22	4.0
Freight, stock, and material handlers, n.e.c.	9.26	4.6	9.31	5.1	–	–
Laborers, except construction, n.e.c.	11.34	6.5	11.34	6.5	–	–
Laborers, except construction, n.e.c.	8.71	8.1	8.71	8.3	–	–
Service						
Protective service	9.19	4.3	8.04	3.7	12.10	8.6
Firefighting	11.86	9.7	–	–	15.29	8.8
Police and detectives, public service	17.08	20.0	–	–	17.08	20.0
Police and detectives, public service	16.20	9.0	–	–	16.20	9.0
Food service	7.66	5.8	7.83	6.5	–	–
Waiters, waitresses, and bartenders	5.28	17.2	5.28	17.2	–	–
Waiters and waitresses	4.96	19.4	4.96	19.4	–	–
Other food service	8.19	6.7	8.54	7.3	–	–
Kitchen workers, food preparation	8.36	6.4	–	–	–	–
Food preparation, n.e.c.	7.72	10.4	8.14	12.3	–	–
Health service	9.00	1.9	–	–	–	–
Cleaning and building service	7.37	5.7	7.26	5.9	8.62	3.4
Janitors and cleaners	7.36	6.5	7.24	6.8	8.62	3.4
Personal service	9.66	8.8	10.30	17.8	9.26	6.1

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

² 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 earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$18.51	3.4	\$18.55	3.7	\$18.42	7.6
All excluding sales	18.52	3.5	18.56	3.7	18.43	7.6
White collar	21.96	3.6	23.04	3.6	19.87	8.5
White collar excluding sales	22.29	3.7	23.72	3.4	19.88	8.5
Professional specialty and technical	26.68	4.4	27.36	3.5	25.47	10.8
Professional specialty	28.48	4.7	29.16	3.6	27.28	11.6
Engineers, architects, and surveyors	30.41	4.5	31.72	3.7	-	-
Civil engineers	24.26	8.5	-	-	-	-
Electrical and electronic engineers	31.03	4.4	31.03	4.4	-	-
Industrial engineers	27.62	16.5	27.62	16.5	-	-
Engineers, n.e.c.	38.73	4.6	39.10	5.2	-	-
Mathematical and computer scientists	31.75	4.2	31.75	4.2	-	-
Computer systems analysts and scientists	31.83	4.5	31.83	4.5	-	-
Natural scientists	27.69	6.3	28.18	7.7	-	-
Chemists, except biochemists	29.48	8.5	29.58	8.5	-	-
Medical scientists	25.85	7.5	25.77	12.3	-	-
Health related	18.24	7.5	17.97	9.6	18.98	8.8
Registered nurses	19.40	6.0	19.57	7.9	18.86	2.8
Teachers, college and university	-	-	-	-	-	-
Teachers, except college and university	21.15	2.0	-	-	21.55	1.0
Elementary school teachers	21.62	1.2	-	-	21.62	1.2
Secondary school teachers	21.75	2.6	-	-	21.75	2.6
Librarians, archivists, and curators	-	-	-	-	-	-
Social scientists and urban planners	28.82	8.2	-	-	-	-
Social, recreation, and religious workers	14.34	5.4	-	-	14.90	6.3
Social workers	14.34	5.4	-	-	14.90	6.3
Lawyers and judges	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.81	6.4	20.81	6.4	-	-
Professional, n.e.c.	27.20	8.8	27.20	8.8	-	-
Technical	19.18	6.6	19.98	6.3	17.68	15.2
Clinical laboratory technologists and technicians	17.33	1.7	-	-	-	-
Electrical and electronic technicians	26.01	10.6	26.01	10.6	-	-
Engineering technicians, n.e.c.	16.91	8.9	16.91	8.9	-	-
Computer programmers	26.20	7.7	25.02	10.4	-	-
Technical and related, n.e.c.	13.51	13.0	15.56	14.5	-	-
Executive, administrative, and managerial	29.69	4.6	31.30	5.2	24.95	7.9
Executives, administrators, and managers	37.09	5.1	38.63	5.9	30.74	5.1
Administrators and officials, public administration	26.78	11.4	-	-	26.78	11.4
Financial managers	34.83	5.6	36.02	10.0	-	-
Managers, marketing, advertising, and public relations	41.76	8.7	41.76	8.7	-	-
Managers and administrators, n.e.c.	39.70	9.8	40.35	10.3	-	-
Management related	21.88	3.5	22.20	5.0	21.19	2.2
Accountants and auditors	26.75	3.9	-	-	-	-
Other financial officers	20.22	14.3	20.26	17.6	-	-
Personnel, training, and labor relations specialists	20.73	5.1	19.80	7.2	-	-
Purchasing agents and buyers, n.e.c.	21.84	9.8	-	-	-	-
Management related, n.e.c.	19.73	6.1	18.38	9.5	-	-
Sales	18.40	8.8	18.43	8.9	-	-
Supervisors, sales	16.57	13.5	-	-	-	-
Advertising and related sales	33.92	12.2	33.92	12.2	-	-
Sales workers, other commodities	13.87	18.7	13.87	18.7	-	-
Cashiers	8.35	10.8	8.05	10.7	-	-
Administrative support, including clerical	12.09	1.8	12.62	2.6	11.42	2.2
Supervisors, general office	16.78	15.2	-	-	-	-
Secretaries	13.91	3.3	14.20	4.3	13.27	3.2
Order clerks	13.53	12.0	13.53	12.0	-	-
Records clerks, n.e.c.	12.46	5.3	12.00	8.6	-	-
Bookkeepers, accounting and auditing clerks	11.78	4.7	11.74	5.0	12.42	4.6

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Administrative support, including clerical –Continued						
Traffic, shipping and receiving clerks	\$10.08	8.2	\$10.08	8.2	–	–
Investigators and adjusters, except insurance	12.22	4.1	12.22	4.1	–	–
General office clerks	11.55	2.7	12.37	5.9	\$11.26	2.8
Teachers' aides	10.40	1.8	–	–	10.40	1.8
Administrative support, n.e.c.	13.64	7.4	13.62	7.8	–	–
Blue collar	12.49	3.6	12.36	3.8	13.82	6.0
Precision production, craft, and repair						
Mechanics and repairers, n.e.c.	15.56	4.3	15.57	5.2	15.50	2.8
Supervisors, production	15.15	5.5	15.25	5.8	–	–
Supervisors, production	21.04	6.9	21.04	6.9	–	–
Electrical and electronic equipment assemblers ..	9.24	4.7	9.24	4.7	–	–
Machine operators, assemblers, and inspectors						
Packaging and filling machine operators	11.13	5.3	11.16	5.3	–	–
Miscellaneous machine operators, n.e.c.	11.24	3.9	11.24	3.9	–	–
Assemblers	13.91	13.6	13.91	13.6	–	–
Assemblers	10.55	7.2	10.55	7.2	–	–
Transportation and material moving						
Truck drivers	12.20	11.8	12.20	11.9	–	–
Truck drivers	13.10	18.0	13.10	18.0	–	–
Handlers, equipment cleaners, helpers, and laborers						
Stock handlers and baggers	9.69	4.3	9.63	4.7	10.22	4.0
Stock handlers and baggers	9.87	4.7	10.01	4.9	–	–
Freight, stock, and material handlers, n.e.c.	11.35	7.9	11.35	7.9	–	–
Laborers, except construction, n.e.c.	8.71	8.1	8.71	8.3	–	–
Service						
Protective service	9.85	4.8	8.52	4.7	12.13	8.7
Protective service	12.46	9.1	–	–	15.29	8.8
Firefighting	17.08	20.0	–	–	17.08	20.0
Police and detectives, public service	16.20	9.0	–	–	16.20	9.0
Police and detectives, public service	9.25	9.1	–	–	–	–
Food service	8.40	9.0	8.91	10.4	–	–
Food service	8.91	8.4	9.69	8.6	–	–
Food preparation, n.e.c.	8.47	13.4	–	–	–	–
Health service	9.01	1.9	–	–	–	–
Cleaning and building service	7.67	5.6	7.54	6.2	8.62	3.4
Janitors and cleaners	7.78	6.0	7.66	6.8	8.62	3.4
Personal service	9.78	10.0	–	–	9.37	7.1

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

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

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

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

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

Table 2-3. Mean hourly earnings¹, part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$8.72	9.4	\$8.65	10.2	\$9.53	12.6
All excluding sales	8.92	10.5	8.87	11.3	9.52	12.6
White collar	12.97	17.1	13.11	18.3	—	—
White collar excluding sales	17.25	17.2	18.23	17.9	—	—
Professional specialty and technical	22.71	15.9	23.20	17.3	—	—
Professional specialty	23.27	16.5	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	—	—	—	—	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.13	5.0	7.12	5.0	—	—
Cashiers	6.67	1.8	6.67	1.8	—	—
Administrative support, including clerical	8.13	7.2	8.61	8.6	—	—
Blue collar	7.55	7.6	7.26	9.1	8.68	1.8
Transportation and material moving	7.08	5.1	—	—	8.68	1.8
Bus drivers	8.68	1.8	—	—	8.68	1.8
Handlers, equipment cleaners, helpers, and laborers	8.71	12.1	8.71	12.1	—	—
Stock handlers and baggers	6.60	3.3	6.60	3.3	—	—
Service	7.00	5.8	7.01	5.9	—	—
Protective service	—	—	—	—	—	—
Food service	6.19	6.8	6.19	6.8	—	—
Waiters, waitresses, and bartenders	5.58	27.2	5.58	27.2	—	—
Other food service	6.45	2.6	6.45	2.6	—	—
Health service	—	—	—	—	—	—
Cleaning and building service	—	—	—	—	—	—
Personal service	8.58	6.0	—	—	—	—

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

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

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

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

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

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$739	3.4	39.9	\$747	3.7	40.2	\$722	7.6	39.2
All excluding sales	736	3.5	39.8	743	3.8	40.0	722	7.6	39.2
White collar	875	3.6	39.8	931	3.4	40.4	770	8.6	38.8
White collar excluding sales	882	3.7	39.5	949	3.4	40.0	771	8.6	38.8
Professional specialty and technical	1,048	4.4	39.3	1,093	3.5	40.0	972	11.0	38.1
Professional specialty	1,114	4.8	39.1	1,164	3.7	39.9	1,029	11.9	37.7
Engineers, architects, and surveyors	1,216	4.5	40.0	1,269	3.7	40.0	-	-	-
Civil engineers	970	8.5	40.0	-	-	-	-	-	-
Electrical and electronic engineers	1,241	4.4	40.0	1,241	4.4	40.0	-	-	-
Industrial engineers	1,082	15.1	39.2	1,082	15.1	39.2	-	-	-
Engineers, n.e.c.	1,566	4.9	40.4	1,583	5.5	40.5	-	-	-
Mathematical and computer scientists	1,273	4.2	40.1	1,273	4.2	40.1	-	-	-
Computer systems analysts and scientists	1,275	4.5	40.1	1,275	4.5	40.1	-	-	-
Natural scientists	1,100	6.1	39.7	1,118	7.5	39.7	-	-	-
Chemists, except biochemists	1,179	8.5	40.0	1,183	8.5	40.0	-	-	-
Medical scientists	1,034	7.5	40.0	1,031	12.3	40.0	-	-	-
Health related	713	7.8	39.1	697	9.9	38.8	759	8.8	40.0
Registered nurses	754	7.3	38.9	754	9.5	38.5	754	2.8	40.0
Teachers, college and university	-	-	-	-	-	-	-	-	-
Teachers, except college and university	760	1.7	35.9	-	-	-	768	1.0	35.6
Elementary school teachers ...	763	1.1	35.3	-	-	-	763	1.1	35.3
Secondary school teachers ...	800	1.8	36.8	-	-	-	800	1.8	36.8
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	1,152	8.2	40.0	-	-	-	-	-	-
Social, recreation, and religious workers	551	5.1	38.4	-	-	-	565	6.3	37.9
Social workers	551	5.1	38.4	-	-	-	565	6.3	37.9
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	843	6.4	40.5	843	6.4	40.5	-	-	-
Professional, n.e.c.	1,088	8.8	40.0	1,088	8.8	40.0	-	-	-
Technical	768	6.6	40.0	800	6.4	40.1	707	15.2	40.0
Clinical laboratory technologists and technicians	693	1.7	40.0	-	-	-	-	-	-
Electrical and electronic technicians	1,041	10.6	40.0	1,041	10.6	40.0	-	-	-
Engineering technicians, n.e.c.	676	8.9	40.0	676	8.9	40.0	-	-	-
Computer programmers	1,048	7.7	40.0	1,001	10.4	40.0	-	-	-
Technical and related, n.e.c. ...	546	13.8	40.4	634	16.1	40.8	-	-	-
Executive, administrative, and managerial	1,199	4.6	40.4	1,269	5.2	40.5	996	7.9	39.9
Executives, administrators, and managers	1,506	5.0	40.6	1,575	5.8	40.8	1,228	5.1	39.9
Administrators and officials, public administration	1,068	11.3	39.9	-	-	-	1,068	11.3	39.9
Financial managers	1,390	5.6	39.9	1,436	10.1	39.9	-	-	-
Managers, marketing, advertising, and public relations	1,666	8.7	39.9	1,666	8.7	39.9	-	-	-
Managers and administrators, n.e.c.	1,648	9.2	41.5	1,680	9.6	41.6	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Management related	\$878	3.6	40.1	\$893	5.1	40.2	\$847	2.3	40.0
Accountants and auditors	1,076	3.7	40.2	—	—	—	—	—	—
Other financial officers	816	15.1	40.3	819	18.6	40.4	—	—	—
Personnel, training, and labor relations specialists	834	5.1	40.3	801	7.5	40.5	—	—	—
Purchasing agents and buyers, n.e.c.	871	9.9	39.9	—	—	—	—	—	—
Management related, n.e.c.	788	6.2	40.0	734	9.5	39.9	—	—	—
Sales	794	8.1	43.2	796	8.2	43.2	—	—	—
Supervisors, sales	664	13.5	40.0	—	—	—	—	—	—
Advertising and related sales	1,326	12.0	39.1	1,326	12.0	39.1	—	—	—
Sales workers, other commodities	561	19.4	40.5	561	19.4	40.5	—	—	—
Cashiers	334	10.8	40.0	322	10.7	40.0	—	—	—
Administrative support, including clerical									
Supervisors, general office	479	1.8	39.6	503	2.6	39.8	449	2.3	39.3
Secretaries	691	16.3	41.2	—	—	—	—	—	—
Order clerks	550	2.9	39.6	560	3.7	39.5	528	3.2	39.8
Records clerks, n.e.c.	541	12.0	40.0	541	12.0	40.0	—	—	—
Bookkeepers, accounting and auditing clerks	497	5.3	39.9	477	8.8	39.7	—	—	—
Traffic, shipping and receiving clerks	471	4.7	40.0	470	5.0	40.0	494	4.3	39.8
Investigators and adjusters, except insurance	403	8.2	40.0	403	8.2	40.0	—	—	—
General office clerks	489	4.1	40.0	489	4.1	40.0	—	—	—
Teachers' aides	460	2.7	39.8	489	6.0	39.6	450	2.8	39.9
Administrative support, n.e.c.	366	1.7	35.2	—	—	—	366	1.7	35.2
Administrative support, n.e.c.	545	7.4	40.0	544	7.8	40.0	—	—	—
Blue collar	501	3.7	40.1	496	3.9	40.1	553	6.0	40.0
Precision production, craft, and repair									
Mechanics and repairers, n.e.c.	628	4.6	40.3	629	5.5	40.4	620	2.8	40.0
Supervisors, production	606	5.5	40.0	610	5.8	40.0	—	—	—
Electrical and electronic equipment assemblers	922	4.9	43.8	922	4.9	43.8	—	—	—
Machine operators, assemblers, and inspectors	370	4.7	40.0	370	4.7	40.0	—	—	—
Packaging and filling machine operators	445	5.3	40.0	447	5.4	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	449	3.9	39.9	449	3.9	39.9	—	—	—
Assemblers	564	14.7	40.5	564	14.7	40.5	—	—	—
Assemblers	422	7.2	40.0	422	7.2	40.0	—	—	—
Transportation and material moving									
Truck drivers	488	11.8	40.0	488	11.9	40.0	—	—	—
Truck drivers	523	18.0	39.9	523	18.0	39.9	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
Stock handlers and baggers ...	387	4.3	40.0	385	4.7	40.0	409	4.0	40.0
Freight, stock, and material handlers, n.e.c.	395	4.7	40.0	400	4.9	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	454	7.9	40.0	454	7.9	40.0	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Laborers, except construction, n.e.c.	\$348	8.1	40.0	\$348	8.3	40.0	—	—	—
Service	397	5.4	40.3	338	5.3	39.6	\$503	9.4	41.4
Protective service	520	10.0	41.7	—	—	—	659	9.9	43.1
Firefighting	843	19.2	49.4	—	—	—	843	19.2	49.4
Police and detectives, public service	677	9.1	41.8	—	—	—	677	9.1	41.8
Guards and police, except public service	370	9.1	40.0	—	—	—	—	—	—
Food service	337	10.7	40.1	360	12.8	40.4	—	—	—
Other food service	365	9.4	40.9	404	10.0	41.7	—	—	—
Food preparation, n.e.c.	337	13.4	39.8	—	—	—	—	—	—
Health service	348	3.9	38.6	—	—	—	—	—	—
Cleaning and building service	303	5.8	39.6	298	6.4	39.5	343	3.3	39.8
Janitors and cleaners	307	6.2	39.5	302	7.0	39.5	343	3.3	39.8
Personal service	380	7.8	38.8	—	—	—	373	6.8	39.9

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

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

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

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

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

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

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

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$37,965	3.4	2,051	\$38,823	3.7	2,093	\$35,950	7.6	1,952
All excluding sales	37,782	3.5	2,040	38,619	3.8	2,081	35,958	7.6	1,951
White collar	44,658	3.6	2,034	48,396	3.4	2,101	38,062	8.6	1,915
White collar excluding sales	44,941	3.7	2,016	49,356	3.4	2,081	38,077	8.6	1,915
Professional specialty and technical	52,921	4.4	1,984	56,834	3.5	2,077	46,779	11.0	1,837
Professional specialty	55,862	4.8	1,962	60,545	3.7	2,076	48,773	11.9	1,788
Engineers, architects, and surveyors	63,253	4.5	2,080	65,995	3.7	2,080	-	-	-
Civil engineers	50,458	8.5	2,080	-	-	-	-	-	-
Electrical and electronic engineers	64,546	4.4	2,080	64,546	4.4	2,080	-	-	-
Industrial engineers	56,259	15.1	2,037	56,259	15.1	2,037	-	-	-
Engineers, n.e.c.	81,412	4.9	2,102	82,339	5.5	2,106	-	-	-
Mathematical and computer scientists	66,204	4.2	2,085	66,204	4.2	2,085	-	-	-
Computer systems analysts and scientists	66,303	4.5	2,083	66,303	4.5	2,083	-	-	-
Natural scientists	57,209	6.1	2,066	58,125	7.5	2,062	-	-	-
Chemists, except biochemists	61,313	8.5	2,080	61,534	8.5	2,080	-	-	-
Medical scientists	53,759	7.5	2,080	53,607	12.3	2,080	-	-	-
Health related	37,089	7.8	2,033	36,258	9.9	2,017	39,475	8.8	2,080
Registered nurses	39,199	7.3	2,021	39,193	9.5	2,003	39,222	2.8	2,080
Teachers, college and university	-	-	-	-	-	-	-	-	-
Teachers, except college and university	33,368	1.7	1,578	-	-	-	33,345	1.0	1,548
Elementary school teachers ...	33,103	1.1	1,531	-	-	-	33,103	1.1	1,531
Secondary school teachers ...	34,734	1.8	1,597	-	-	-	34,734	1.8	1,597
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	59,896	8.2	2,078	-	-	-	-	-	-
Social, recreation, and religious workers	28,652	5.1	1,998	-	-	-	29,382	6.3	1,972
Social workers	28,652	5.1	1,998	-	-	-	29,382	6.3	1,972
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	43,830	6.4	2,106	43,830	6.4	2,106	-	-	-
Professional, n.e.c.	56,566	8.8	2,080	56,566	8.8	2,080	-	-	-
Technical	39,923	6.6	2,082	41,618	6.4	2,083	36,787	15.2	2,081
Clinical laboratory technologists and technicians	36,041	1.7	2,080	-	-	-	-	-	-
Electrical and electronic technicians	54,110	10.6	2,080	54,110	10.6	2,080	-	-	-
Engineering technicians, n.e.c.	35,174	8.9	2,080	35,174	8.9	2,080	-	-	-
Computer programmers	54,486	7.7	2,080	52,038	10.4	2,080	-	-	-
Technical and related, n.e.c. ...	28,384	13.8	2,101	32,978	16.1	2,120	-	-	-
Executive, administrative, and managerial	62,301	4.6	2,098	65,965	5.2	2,107	51,719	7.9	2,073
Executives, administrators, and managers	78,262	5.0	2,110	81,918	5.8	2,121	63,528	5.1	2,066
Administrators and officials, public administration	55,516	11.3	2,073	-	-	-	55,516	11.3	2,073
Financial managers	72,293	5.6	2,075	74,659	10.1	2,073	-	-	-
Managers, marketing, advertising, and public relations	86,621	8.7	2,074	86,621	8.7	2,074	-	-	-
Managers and administrators, n.e.c.	85,697	9.2	2,159	87,380	9.6	2,166	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Management related	\$45,659	3.6	2,087	\$46,421	5.1	2,091	\$44,024	2.3	2,078
Accountants and auditors	55,939	3.7	2,091	—	—	—	—	—	—
Other financial officers	42,410	15.1	2,097	42,568	18.6	2,101	—	—	—
Personnel, training, and labor relations specialists	43,389	5.1	2,093	41,651	7.5	2,104	—	—	—
Purchasing agents and buyers, n.e.c.	45,286	9.9	2,074	—	—	—	—	—	—
Management related, n.e.c.	40,983	6.2	2,077	38,149	9.5	2,075	—	—	—
Sales	41,297	8.1	2,245	41,396	8.2	2,246	—	—	—
Supervisors, sales	34,503	13.5	2,082	—	—	—	—	—	—
Advertising and related sales	68,932	12.0	2,032	68,932	12.0	2,032	—	—	—
Sales workers, other commodities	29,191	19.4	2,105	29,191	19.4	2,105	—	—	—
Cashiers	17,374	10.8	2,080	16,738	10.7	2,080	—	—	—
Administrative support, including clerical	24,568	1.8	2,032	26,137	2.6	2,071	22,673	2.3	1,985
Supervisors, general office	35,936	16.3	2,142	—	—	—	—	—	—
Secretaries	28,615	2.9	2,057	29,145	3.7	2,052	27,446	3.2	2,068
Order clerks	28,139	12.0	2,080	28,139	12.0	2,080	—	—	—
Records clerks, n.e.c.	25,849	5.3	2,075	24,791	8.8	2,067	—	—	—
Bookkeepers, accounting and auditing clerks	24,501	4.7	2,079	24,418	5.0	2,080	25,699	4.3	2,069
Traffic, shipping and receiving clerks	20,964	8.2	2,080	20,964	8.2	2,080	—	—	—
Investigators and adjusters, except insurance	25,407	4.1	2,080	25,407	4.1	2,080	—	—	—
General office clerks	23,940	2.7	2,072	25,454	6.0	2,058	23,379	2.8	2,077
Teachers' aides	15,644	1.7	1,504	—	—	—	15,644	1.7	1,504
Administrative support, n.e.c.	28,352	7.4	2,079	28,313	7.8	2,079	—	—	—
Blue collar	26,053	3.7	2,086	25,793	3.9	2,087	28,754	6.0	2,080
Precision production, craft, and repair	32,643	4.6	2,098	32,725	5.5	2,102	32,245	2.8	2,080
Mechanics and repairers, n.e.c.	31,506	5.5	2,080	31,722	5.8	2,080	—	—	—
Supervisors, production	47,939	4.9	2,278	47,939	4.9	2,278	—	—	—
Electrical and electronic equipment assemblers	19,221	4.7	2,080	19,221	4.7	2,080	—	—	—
Machine operators, assemblers, and inspectors	23,142	5.3	2,080	23,223	5.4	2,080	—	—	—
Packaging and filling machine operators	23,328	3.9	2,076	23,328	3.9	2,076	—	—	—
Miscellaneous machine operators, n.e.c.	29,325	14.7	2,108	29,325	14.7	2,108	—	—	—
Assemblers	21,947	7.2	2,080	21,947	7.2	2,080	—	—	—
Transportation and material moving	25,357	11.8	2,078	25,356	11.9	2,078	—	—	—
Truck drivers	27,206	18.0	2,076	27,206	18.0	2,076	—	—	—
Handlers, equipment cleaners, helpers, and laborers	20,145	4.3	2,080	20,027	4.7	2,080	21,267	4.0	2,080
Stock handlers and baggers ...	20,531	4.7	2,080	20,812	4.9	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	23,616	7.9	2,080	23,616	7.9	2,080	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Laborers, except construction, n.e.c.	\$18,121	8.1	2,080	\$18,112	8.3	2,080	—	—	—
Service	20,517	5.4	2,083	17,565	5.3	2,061	\$25,756	9.4	2,123
Protective service	27,017	10.0	2,169	—	—	—	34,253	9.9	2,240
Firefighting	43,858	19.2	2,568	—	—	—	43,858	19.2	2,568
Police and detectives, public service	35,205	9.1	2,173	—	—	—	35,205	9.1	2,173
Guards and police, except public service	19,240	9.1	2,080	—	—	—	—	—	—
Food service	17,243	10.7	2,052	18,717	12.8	2,102	—	—	—
Other food service	18,617	9.4	2,090	20,989	10.0	2,166	—	—	—
Food preparation, n.e.c.	17,405	13.4	2,055	—	—	—	—	—	—
Health service	18,092	3.9	2,007	—	—	—	—	—	—
Cleaning and building service	15,710	5.8	2,049	15,503	6.4	2,055	17,261	3.3	2,003
Janitors and cleaners	15,918	6.2	2,047	15,722	7.0	2,053	17,261	3.3	2,003
Personal service	19,609	7.8	2,005	—	—	—	19,224	6.8	2,052

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

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

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

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

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

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

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

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$17.97	3.5	\$17.85	3.8	\$18.29	7.5
All excluding sales	18.02	3.5	17.90	3.9	18.30	7.6
White collar	21.75	3.6	22.72	3.5	19.82	8.5
1	6.87	8.9	6.87	8.9	—	—
2	8.42	5.0	8.00	4.5	—	—
3	10.59	1.7	10.51	3.2	10.63	2.0
4	11.91	3.2	12.17	4.7	11.47	3.0
5	14.58	3.6	14.60	3.8	14.27	9.8
6	15.16	3.3	14.37	4.1	16.42	5.7
7	20.17	3.0	20.01	4.4	20.48	3.1
8	21.33	3.6	21.96	4.9	19.93	3.0
9	24.40	3.1	26.10	4.1	22.06	3.6
10	29.44	4.2	29.45	4.2	—	—
11	31.29	3.8	32.53	5.0	28.95	5.5
12	38.76	14.5	35.67	3.1	44.03	33.6
14	55.98	7.4	55.94	7.4	—	—
Not able to be leveled	16.24	11.1	16.24	11.1	—	—
White collar excluding sales	22.22	3.6	23.61	3.4	19.83	8.5
2	9.31	4.7	9.00	6.9	—	—
3	10.68	1.7	10.84	3.0	10.63	2.0
4	11.52	2.4	11.57	3.7	11.47	3.0
5	14.18	4.7	14.18	5.1	14.20	10.4
6	15.23	3.6	14.39	4.6	16.41	5.7
7	20.12	3.2	19.92	4.8	20.48	3.1
8	21.01	2.9	21.59	4.0	19.93	3.0
9	24.40	3.1	26.10	4.1	22.06	3.6
10	29.97	4.7	29.99	4.7	—	—
11	30.38	3.6	31.25	4.9	28.95	5.5
12	38.76	14.4	35.67	2.4	44.03	33.6
14	55.98	7.4	55.94	7.4	—	—
Not able to be leveled	16.24	11.1	16.24	11.1	—	—
Professional specialty and technical	26.61	4.3	27.26	3.5	25.43	10.8
Professional specialty	28.38	4.6	29.02	3.6	27.22	11.6
5	16.50	10.3	17.13	10.9	—	—
6	16.91	5.0	15.25	8.8	18.74	2.9
7	22.03	3.4	22.65	5.1	21.16	3.2
8	21.85	3.4	22.75	4.2	20.07	3.7
9	24.09	4.0	26.76	5.7	21.31	1.5
10	28.52	2.6	28.55	2.6	—	—
11	29.86	4.7	30.74	6.7	—	—
12	39.32	19.5	34.55	2.6	—	—
14	49.20	2.7	49.20	2.7	—	—
Engineers, architects, and surveyors	30.41	4.5	31.72	3.7	—	—
11	32.48	3.2	31.65	2.8	—	—
13	43.67	3.4	43.67	3.4	—	—
Civil engineers	24.26	8.5	—	—	—	—
Electrical and electronic engineers	31.03	4.4	31.03	4.4	—	—
Industrial engineers	27.62	16.5	27.62	16.5	—	—
Engineers, n.e.c.	38.73	4.6	39.10	5.2	—	—
Mathematical and computer scientists	31.75	4.2	31.75	4.2	—	—
7	24.36	5.6	24.36	5.6	—	—
9	30.17	5.0	30.17	5.0	—	—
10	27.91	3.4	27.91	3.4	—	—
11	31.99	6.0	31.99	6.0	—	—
Computer systems analysts and scientists	31.83	4.5	31.83	4.5	—	—
9	30.17	5.1	30.17	5.1	—	—
10	27.91	3.4	27.91	3.4	—	—
Natural scientists	28.25	6.9	28.87	8.3	—	—
11	26.24	8.2	—	—	—	—
Chemists, except biochemists	29.48	8.5	29.58	8.5	—	—
Medical scientists	25.85	7.5	25.77	12.3	—	—
Health related	18.97	6.9	18.96	8.8	19.02	7.8
9	20.75	7.2	—	—	—	—
Registered nurses	20.03	5.5	20.33	7.0	18.94	2.4

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Health related –Continued						
Registered nurses –Continued						
9	\$20.75	7.2	–	–	–	–
Teachers, college and university	–	–	–	–	–	–
Teachers, except college and university	21.14	2.0	–	–	\$21.53	1.0
8	22.50	4.7	–	–	21.61	4.0
9	21.39	1.7	–	–	–	–
Elementary school teachers	21.62	1.2	–	–	21.62	1.2
Secondary school teachers	21.75	2.6	–	–	21.75	2.6
Librarians, archivists, and curators	–	–	–	–	–	–
Social scientists and urban planners	28.82	8.2	–	–	–	–
Social, recreation, and religious workers	14.34	5.4	–	–	14.90	6.3
Social workers	14.34	5.4	–	–	14.90	6.3
Lawyers and judges	–	–	–	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.34	6.9	\$20.34	6.9	–	–
7	20.09	9.6	20.09	9.6	–	–
Professional, n.e.c.	27.20	8.8	27.20	8.8	–	–
Technical	19.15	6.6	19.94	6.3	17.68	15.2
5	14.16	5.8	14.16	5.9	–	–
6	16.18	6.2	–	–	–	–
7	16.11	6.8	16.22	11.4	–	–
8	19.22	3.7	19.61	5.0	–	–
9	25.10	6.7	25.66	8.1	–	–
Clinical laboratory technologists and technicians	17.33	1.7	–	–	–	–
Electrical and electronic technicians	26.01	10.6	26.01	10.6	–	–
Engineering technicians, n.e.c.	16.91	8.9	16.91	8.9	–	–
Computer programmers	26.20	7.7	25.02	10.4	–	–
Technical and related, n.e.c.	13.51	13.0	15.56	14.5	–	–
Executive, administrative, and managerial						
7	19.82	6.7	18.49	9.8	–	–
8	21.25	5.7	21.52	9.5	20.84	1.9
9	24.89	6.9	24.75	7.9	25.73	9.3
10	33.37	12.3	33.37	12.3	–	–
11	31.23	5.1	32.22	6.5	29.71	9.4
12	37.27	7.1	37.22	7.4	–	–
14	70.10	13.7	70.34	14.1	–	–
Executives, administrators, and managers	37.09	5.1	38.63	5.9	30.74	5.1
8	24.01	7.2	–	–	–	–
9	27.12	7.3	27.20	8.9	26.77	8.1
11	32.96	4.8	33.48	7.7	32.17	4.1
12	40.79	4.9	40.99	5.3	–	–
14	70.16	13.8	70.40	14.1	–	–
Administrators and officials, public administration	26.78	11.4	–	–	26.78	11.4
Financial managers	34.83	5.6	36.02	10.0	–	–
Managers, marketing, advertising, and public relations	41.76	8.7	41.76	8.7	–	–
Managers and administrators, n.e.c.	39.70	9.8	40.35	10.3	–	–
9	27.74	7.9	–	–	–	–
Management related	21.85	3.4	22.16	4.9	21.19	2.2
7	19.97	6.9	18.63	10.5	–	–
8	20.81	6.4	20.78	11.1	–	–
9	20.41	9.4	20.51	10.0	–	–
11	25.50	9.2	28.15	7.7	–	–
Accountants and auditors	26.75	3.9	–	–	–	–
Other financial officers	20.14	13.2	20.15	16.0	–	–
Personnel, training, and labor relations specialists	20.73	5.1	19.80	7.2	–	–
Purchasing agents and buyers, n.e.c.	21.84	9.8	–	–	–	–
Management related, n.e.c.	19.73	6.1	18.38	9.5	–	–

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Sales	\$17.23	8.5	\$17.25	8.6	—	—
2	6.98	3.2	6.97	3.2	—	—
4	13.87	8.9	13.89	9.0	—	—
6	14.34	5.7	—	—	—	—
8	23.93	21.3	23.93	21.3	—	—
11	41.75	10.4	41.75	10.4	—	—
Supervisors, sales	16.57	13.5	—	—	—	—
Advertising and related sales	33.92	12.2	33.92	12.2	—	—
Sales workers, other commodities	13.31	17.6	13.31	17.6	—	—
4	9.96	5.1	9.96	5.1	—	—
Cashiers	7.59	6.5	7.41	6.4	—	—
2	6.98	3.2	6.97	3.2	—	—
Administrative support, including clerical	12.03	1.7	12.53	2.6	\$11.38	2.2
2	9.00	6.9	9.00	6.9	—	—
3	10.67	1.7	10.84	3.1	10.61	2.0
4	11.36	2.5	11.32	3.7	11.41	3.2
5	13.38	4.9	13.43	5.2	12.58	3.3
6	13.66	3.0	13.49	4.6	13.93	2.5
7	17.55	5.2	17.19	5.5	—	—
Supervisors, general office	16.78	15.2	—	—	—	—
Secretaries	13.88	3.3	14.15	4.3	13.27	3.2
4	12.52	2.8	12.18	4.4	—	—
5	14.94	6.8	15.16	7.5	—	—
Order clerks	12.58	14.0	12.58	14.0	—	—
Records clerks, n.e.c.	11.74	7.2	11.21	8.5	—	—
Bookkeepers, accounting and auditing clerks	11.78	4.7	11.74	5.0	12.42	4.6
4	10.34	3.5	—	—	—	—
Traffic, shipping and receiving clerks	10.08	8.2	10.08	8.2	—	—
Investigators and adjusters, except insurance	12.22	4.1	12.22	4.1	—	—
General office clerks	11.55	2.7	12.34	5.9	11.26	2.8
3	10.55	1.2	10.38	5.0	10.60	.5
4	11.81	3.4	—	—	11.39	2.8
Teachers' aides	10.40	1.8	—	—	10.40	1.8
Administrative support, n.e.c.	13.42	7.3	13.39	7.7	—	—
Blue collar	12.24	3.7	12.13	4.0	13.25	6.6
1	7.93	4.0	7.92	4.1	—	—
2	9.87	3.8	9.84	4.1	10.11	4.8
3	11.17	7.0	11.50	7.5	8.60	5.1
4	11.90	5.0	11.91	5.1	11.36	3.0
5	14.31	5.3	14.34	5.4	13.32	1.8
6	15.69	5.3	15.72	5.5	—	—
7	16.60	3.3	16.99	4.7	15.67	3.0
8	20.49	6.3	20.50	6.3	—	—
Precision production, craft, and repair	15.56	4.3	15.57	5.2	15.50	2.8
4	11.11	6.5	11.10	6.6	—	—
5	13.47	6.3	13.49	6.6	—	—
6	16.08	7.2	16.16	7.6	—	—
7	16.65	3.5	17.08	5.0	15.67	3.0
8	21.03	6.6	21.05	6.7	—	—
Mechanics and repairers, n.e.c.	15.15	5.5	15.25	5.8	—	—
Supervisors, production	21.04	6.9	21.04	6.9	—	—
Electrical and electronic equipment assemblers ..	9.24	4.7	9.24	4.7	—	—
Machine operators, assemblers, and inspectors	11.13	5.3	11.16	5.3	—	—
1	8.22	6.8	8.22	6.8	—	—
2	10.75	4.6	10.75	4.6	—	—
3	11.78	6.4	12.42	4.6	—	—
4	11.46	7.5	11.46	7.5	—	—
5	14.88	10.0	14.88	10.0	—	—
Packaging and filling machine operators	11.24	3.9	11.24	3.9	—	—

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, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors						
—Continued						
Packaging and filling machine operators						
—Continued						
2	\$10.46	4.0	\$10.46	4.0	—	—
Miscellaneous machine operators, n.e.c.	13.91	13.6	13.91	13.6	—	—
Assemblers	10.55	7.2	10.55	7.2	—	—
Transportation and material moving	10.74	12.8	10.91	14.0	\$8.92	3.2
2	8.70	11.6	8.70	11.9	—	—
3	12.71	18.9	14.29	19.8	—	—
4	13.37	11.9	—	—	—	—
Truck drivers	13.10	18.0	13.10	18.0	—	—
Bus drivers	7.91	5.8	—	—	8.92	3.2
Handlers, equipment cleaners, helpers, and laborers	9.62	4.1	9.56	4.4	10.22	4.0
1	8.02	3.5	8.00	3.6	—	—
2	9.68	3.9	9.52	5.1	—	—
3	9.96	2.4	9.98	2.5	—	—
Stock handlers and baggers	9.26	4.6	9.31	5.1	—	—
Freight, stock, and material handlers, n.e.c.	11.34	6.5	11.34	6.5	—	—
Laborers, except construction, n.e.c.	8.71	8.1	8.71	8.3	—	—
Service	9.19	4.3	8.04	3.7	12.10	8.6
1	6.92	4.8	6.90	5.6	7.01	6.3
2	7.60	6.3	7.60	6.5	—	—
3	8.13	2.1	—	—	8.33	3.0
4	8.53	10.5	7.01	11.4	—	—
5	12.31	7.2	—	—	11.49	.9
6	15.00	4.3	—	—	13.96	2.8
7	12.58	7.4	—	—	11.77	10.0
Protective service	11.86	9.7	—	—	15.29	8.8
5	11.43	1.0	—	—	11.43	1.0
6	14.86	6.1	—	—	13.92	2.7
7	12.66	9.7	—	—	—	—
Firefighting	17.08	20.0	—	—	17.08	20.0
Police and detectives, public service	16.20	9.0	—	—	16.20	9.0
6	14.43	6.2	—	—	14.43	6.2
Food service	7.66	5.8	7.83	6.5	—	—
1	6.61	2.0	6.72	2.9	—	—
2	6.71	12.7	6.71	12.7	—	—
3	7.96	5.4	8.17	7.2	—	—
Waiters, waitresses, and bartenders	5.28	17.2	5.28	17.2	—	—
Waiters and waitresses	4.96	19.4	4.96	19.4	—	—
Other food service	8.19	6.7	8.54	7.3	—	—
1	6.62	2.2	6.75	3.3	—	—
3	8.19	4.1	8.50	5.3	—	—
Kitchen workers, food preparation	8.36	6.4	—	—	—	—
3	8.36	6.4	—	—	—	—
Food preparation, n.e.c.	7.72	10.4	8.14	12.3	—	—
1	6.60	2.7	—	—	—	—
Health service	9.00	1.9	—	—	—	—
Cleaning and building service	7.37	5.7	7.26	5.9	8.62	3.4
1	6.68	4.3	6.54	3.9	—	—
Janitors and cleaners	7.36	6.5	7.24	6.8	8.62	3.4
1	6.71	4.9	6.55	4.4	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service	\$9.66	8.8	\$10.30	17.8	\$9.26	6.1

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

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

³ 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, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$18.51	3.4	\$18.55	3.7	\$18.42	7.6
All excluding sales	18.52	3.5	18.56	3.7	18.43	7.6
White collar	21.96	3.6	23.04	3.6	19.87	8.5
2	9.35	4.3	9.06	6.4	—	—
3	10.60	1.7	10.53	3.3	10.63	2.0
4	11.98	3.2	12.19	4.7	11.61	2.9
5	14.59	3.7	14.61	3.9	14.32	9.8
6	15.16	3.3	14.37	4.1	16.42	5.7
7	20.18	3.1	20.02	4.4	20.48	3.1
8	21.33	3.6	21.96	4.9	19.93	3.0
9	24.48	3.2	26.30	4.3	22.09	3.6
10	29.44	4.2	29.45	4.2	—	—
11	31.29	3.8	32.53	5.0	28.95	5.5
12	38.76	14.5	35.67	3.1	44.03	33.6
14	56.20	7.7	56.17	7.7	—	—
White collar excluding sales	22.29	3.7	23.72	3.4	19.88	8.5
2	9.62	4.3	9.47	7.8	—	—
3	10.69	1.7	10.87	3.1	10.63	2.0
4	11.58	2.4	11.55	3.7	11.61	2.9
5	14.19	4.8	14.18	5.1	14.26	10.4
6	15.23	3.6	14.39	4.6	16.41	5.7
7	20.13	3.2	19.93	4.8	20.48	3.1
8	21.01	2.9	21.59	4.0	19.93	3.0
9	24.48	3.2	26.30	4.3	22.09	3.6
10	29.97	4.7	29.99	4.7	—	—
11	30.38	3.6	31.25	4.9	28.95	5.5
12	38.76	14.4	35.67	2.4	44.03	33.6
14	56.20	7.7	56.17	7.7	—	—
Professional specialty and technical	26.68	4.4	27.36	3.5	25.47	10.8
Professional specialty	28.48	4.7	29.16	3.6	27.28	11.6
5	16.54	10.3	17.13	10.9	—	—
6	16.91	5.0	15.25	8.8	18.74	2.9
7	22.03	3.4	22.65	5.1	21.16	3.2
8	21.85	3.4	22.75	4.2	20.07	3.7
9	24.20	4.2	27.18	6.1	21.34	1.5
10	28.52	2.6	28.55	2.6	—	—
11	29.86	4.7	30.74	6.7	—	—
12	39.32	19.5	34.55	2.6	—	—
14	48.99	3.0	48.99	3.0	—	—
Engineers, architects, and surveyors	30.41	4.5	31.72	3.7	—	—
11	32.48	3.2	31.65	2.8	—	—
13	43.67	3.4	43.67	3.4	—	—
Civil engineers	24.26	8.5	—	—	—	—
Electrical and electronic engineers	31.03	4.4	31.03	4.4	—	—
Industrial engineers	27.62	16.5	27.62	16.5	—	—
Engineers, n.e.c.	38.73	4.6	39.10	5.2	—	—
Mathematical and computer scientists	31.75	4.2	31.75	4.2	—	—
7	24.36	5.6	24.36	5.6	—	—
9	30.17	5.0	30.17	5.0	—	—
10	27.91	3.4	27.91	3.4	—	—
11	31.99	6.0	31.99	6.0	—	—
Computer systems analysts and scientists	31.83	4.5	31.83	4.5	—	—
9	30.17	5.1	30.17	5.1	—	—
10	27.91	3.4	27.91	3.4	—	—
Natural scientists	27.69	6.3	28.18	7.7	—	—
11	26.24	8.2	—	—	—	—
Chemists, except biochemists	29.48	8.5	29.58	8.5	—	—
Medical scientists	25.85	7.5	25.77	12.3	—	—
Health related	18.24	7.5	17.97	9.6	18.98	8.8
9	20.09	9.2	—	—	—	—
Registered nurses	19.40	6.0	19.57	7.9	18.86	2.8
9	20.09	9.2	—	—	—	—
Teachers, college and university	—	—	—	—	—	—

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, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Teachers, except college and university	\$21.15	2.0	—	—	\$21.55	1.0
8	22.50	4.7	—	—	21.61	4.0
9	21.39	1.7	—	—	—	—
Elementary school teachers	21.62	1.2	—	—	21.62	1.2
Secondary school teachers	21.75	2.6	—	—	21.75	2.6
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	28.82	8.2	—	—	—	—
Social, recreation, and religious workers	14.34	5.4	—	—	14.90	6.3
Social workers	14.34	5.4	—	—	14.90	6.3
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.81	6.4	\$20.81	6.4	—	—
7	20.09	9.6	20.09	9.6	—	—
Professional, n.e.c.	27.20	8.8	27.20	8.8	—	—
Technical	19.18	6.6	19.98	6.3	17.68	15.2
5	14.10	6.0	14.10	6.2	—	—
6	16.18	6.2	—	—	—	—
7	16.11	6.8	16.22	11.4	—	—
8	19.22	3.7	19.61	5.0	—	—
9	25.10	6.7	25.66	8.1	—	—
Clinical laboratory technologists and technicians	17.33	1.7	—	—	—	—
Electrical and electronic technicians	26.01	10.6	26.01	10.6	—	—
Engineering technicians, n.e.c.	16.91	8.9	16.91	8.9	—	—
Computer programmers	26.20	7.7	25.02	10.4	—	—
Technical and related, n.e.c.	13.51	13.0	15.56	14.5	—	—
Executive, administrative, and managerial	29.69	4.6	31.30	5.2	24.95	7.9
7	19.85	7.0	18.44	10.5	—	—
8	21.25	5.7	21.52	9.5	20.84	1.9
9	24.89	6.9	24.75	7.9	25.73	9.3
10	33.37	12.3	33.37	12.3	—	—
11	31.23	5.1	32.22	6.5	29.71	9.4
12	37.27	7.1	37.22	7.4	—	—
14	70.10	13.7	70.34	14.1	—	—
Executives, administrators, and managers	37.09	5.1	38.63	5.9	30.74	5.1
8	24.01	7.2	—	—	—	—
9	27.12	7.3	27.20	8.9	26.77	8.1
11	32.96	4.8	33.48	7.7	32.17	4.1
12	40.79	4.9	40.99	5.3	—	—
14	70.16	13.8	70.40	14.1	—	—
Administrators and officials, public administration	26.78	11.4	—	—	26.78	11.4
Financial managers	34.83	5.6	36.02	10.0	—	—
Managers, marketing, advertising, and public relations	41.76	8.7	41.76	8.7	—	—
Managers and administrators, n.e.c.	39.70	9.8	40.35	10.3	—	—
9	27.74	7.9	—	—	—	—
Management related	21.88	3.5	22.20	5.0	21.19	2.2
7	20.01	7.2	18.60	11.4	—	—
8	20.81	6.4	20.78	11.1	—	—
9	20.41	9.4	20.51	10.0	—	—
11	25.50	9.2	28.15	7.7	—	—
Accountants and auditors	26.75	3.9	—	—	—	—
Other financial officers	20.22	14.3	20.26	17.6	—	—
Personnel, training, and labor relations specialists	20.73	5.1	19.80	7.2	—	—
Purchasing agents and buyers, n.e.c.	21.84	9.8	—	—	—	—
Management related, n.e.c.	19.73	6.1	18.38	9.5	—	—
Sales	18.40	8.8	18.43	8.9	—	—
4	14.03	8.4	14.06	8.5	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
6	\$14.34	5.7	—	—	—	—
8	23.93	21.3	\$23.93	21.3	—	—
11	41.75	10.4	41.75	10.4	—	—
Supervisors, sales	16.57	13.5	—	—	—	—
Advertising and related sales	33.92	12.2	33.92	12.2	—	—
Sales workers, other commodities	13.87	18.7	13.87	18.7	—	—
Cashiers	8.35	10.8	8.05	10.7	—	—
Administrative support, including clerical	12.09	1.8	12.62	2.6	\$11.42	2.2
2	9.47	7.8	9.47	7.8	—	—
3	10.68	1.7	10.87	3.1	10.61	2.0
4	11.42	2.5	11.30	3.7	11.56	3.0
5	13.40	4.9	13.46	5.2	12.58	3.3
6	13.66	3.0	13.49	4.6	13.93	2.5
7	17.55	5.2	17.19	5.5	—	—
Supervisors, general office	16.78	15.2	—	—	—	—
Secretaries	13.91	3.3	14.20	4.3	13.27	3.2
4	12.52	2.8	12.18	4.4	—	—
5	14.94	6.8	15.16	7.5	—	—
Order clerks	13.53	12.0	13.53	12.0	—	—
Records clerks, n.e.c.	12.46	5.3	12.00	8.6	—	—
Bookkeepers, accounting and auditing clerks	11.78	4.7	11.74	5.0	12.42	4.6
4	10.34	3.5	—	—	—	—
Traffic, shipping and receiving clerks	10.08	8.2	10.08	8.2	—	—
Investigators and adjusters, except insurance	12.22	4.1	12.22	4.1	—	—
General office clerks	11.55	2.7	12.37	5.9	11.26	2.8
3	10.56	1.2	—	—	10.60	.5
4	11.81	3.4	—	—	11.39	2.8
Teachers' aides	10.40	1.8	—	—	10.40	1.8
Administrative support, n.e.c.	13.64	7.4	13.62	7.8	—	—
Blue collar	12.49	3.6	12.36	3.8	13.82	6.0
1	8.14	4.4	8.13	4.5	—	—
2	9.92	3.8	9.90	4.2	—	—
3	11.39	7.5	11.53	7.7	—	—
4	11.90	5.0	11.91	5.1	—	—
5	14.31	5.3	14.34	5.5	13.32	1.8
6	15.69	5.3	15.72	5.5	—	—
7	16.60	3.3	16.99	4.7	15.67	3.0
8	20.49	6.3	20.50	6.3	—	—
Precision production, craft, and repair	15.56	4.3	15.57	5.2	15.50	2.8
4	11.11	6.5	11.10	6.6	—	—
5	13.47	6.3	13.49	6.6	—	—
6	16.08	7.2	16.16	7.6	—	—
7	16.65	3.5	17.08	5.0	15.67	3.0
8	21.03	6.6	21.05	6.7	—	—
Mechanics and repairers, n.e.c.	15.15	5.5	15.25	5.8	—	—
Supervisors, production	21.04	6.9	21.04	6.9	—	—
Electrical and electronic equipment assemblers ..	9.24	4.7	9.24	4.7	—	—
Machine operators, assemblers, and inspectors	11.13	5.3	11.16	5.3	—	—
1	8.22	6.8	8.22	6.8	—	—
2	10.75	4.6	10.75	4.6	—	—
3	11.78	6.4	12.42	4.6	—	—
4	11.46	7.5	11.46	7.5	—	—
5	14.88	10.0	14.88	10.0	—	—
Packaging and filling machine operators	11.24	3.9	11.24	3.9	—	—
2	10.46	4.0	10.46	4.0	—	—
Miscellaneous machine operators, n.e.c.	13.91	13.6	13.91	13.6	—	—
Assemblers	10.55	7.2	10.55	7.2	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving	\$12.20	11.8	\$12.20	11.9	—	—
3	14.29	19.8	14.29	19.8	—	—
4	13.39	12.1	—	—	—	—
Truck drivers	13.10	18.0	13.10	18.0	—	—
Handlers, equipment cleaners, helpers, and laborers	9.69	4.3	9.63	4.7	\$10.22	4.0
1	8.00	3.6	7.97	3.6	—	—
2	9.75	3.9	9.61	5.0	—	—
3	9.95	2.5	9.98	2.6	—	—
Stock handlers and baggers	9.87	4.7	10.01	4.9	—	—
Freight, stock, and material handlers, n.e.c.	11.35	7.9	11.35	7.9	—	—
Laborers, except construction, n.e.c.	8.71	8.1	8.71	8.3	—	—
Service	9.85	4.8	8.52	4.7	12.13	8.7
1	7.22	5.9	7.28	7.4	7.03	6.5
2	7.95	6.2	7.97	6.4	—	—
3	8.24	2.0	—	—	8.33	3.0
5	12.31	7.2	—	—	11.49	.9
6	14.39	3.1	—	—	13.96	2.8
7	12.58	7.4	—	—	11.77	10.0
Protective service	12.46	9.1	—	—	15.29	8.8
5	11.43	1.0	—	—	11.43	1.0
6	13.92	2.7	—	—	13.92	2.7
7	12.66	9.7	—	—	—	—
Firefighting	17.08	20.0	—	—	17.08	20.0
Police and detectives, public service	16.20	9.0	—	—	16.20	9.0
6	14.43	6.2	—	—	14.43	6.2
Guards and police, except public service	9.25	9.1	—	—	—	—
Food service	8.40	9.0	8.91	10.4	—	—
3	8.26	4.4	—	—	—	—
Other food service	8.91	8.4	9.69	8.6	—	—
3	8.26	4.4	—	—	—	—
Food preparation, n.e.c.	8.47	13.4	—	—	—	—
Health service	9.01	1.9	—	—	—	—
Cleaning and building service	7.67	5.6	7.54	6.2	8.62	3.4
1	7.00	5.2	6.81	5.3	—	—
Janitors and cleaners	7.78	6.0	7.66	6.8	8.62	3.4
1	7.08	6.1	—	—	—	—
Personal service	9.78	10.0	—	—	9.37	7.1

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

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

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

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

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

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

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, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$8.72	9.4	\$8.65	10.2	\$9.53	12.6
All excluding sales	8.92	10.5	8.87	11.3	9.52	12.6
White collar	12.97	17.1	13.11	18.3	-	-
2	6.97	3.1	6.97	3.2	-	-
White collar excluding sales	17.25	17.2	18.23	17.9	-	-
2	7.76	8.7	7.76	8.7	-	-
Professional specialty and technical	22.71	15.9	23.20	17.3	-	-
Professional specialty	23.27	16.5	-	-	-	-
Natural scientists	-	-	-	-	-	-
Health related	-	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-	-
Technical	-	-	-	-	-	-
Executive, administrative, and managerial	-	-	-	-	-	-
Management related	-	-	-	-	-	-
Sales	7.13	5.0	7.12	5.0	-	-
2	6.68	2.1	6.67	2.1	-	-
Cashiers	6.67	1.8	6.67	1.8	-	-
2	6.68	2.1	6.67	2.1	-	-
Administrative support, including clerical	8.13	7.2	8.61	8.6	-	-
2	7.76	8.7	7.76	8.7	-	-
Blue collar	7.55	7.6	7.26	9.1	8.68	1.8
1	6.97	7.5	6.96	7.6	-	-
Transportation and material moving	7.08	5.1	-	-	8.68	1.8
Bus drivers	8.68	1.8	-	-	8.68	1.8
Handlers, equipment cleaners, helpers, and laborers	8.71	12.1	8.71	12.1	-	-
1	8.19	12.8	8.19	12.8	-	-
Stock handlers and baggers	6.60	3.3	6.60	3.3	-	-
Service	7.00	5.8	7.01	5.9	-	-
1	6.36	2.7	6.36	2.7	-	-
2	6.11	12.9	6.11	13.1	-	-
4	6.77	13.3	6.76	13.4	-	-
Protective service	-	-	-	-	-	-
Food service	6.19	6.8	6.19	6.8	-	-
1	6.79	3.9	6.79	3.9	-	-
Waiters, waitresses, and bartenders	5.58	27.2	5.58	27.2	-	-
Other food service	6.45	2.6	6.45	2.6	-	-
1	6.79	3.9	6.79	3.9	-	-
Health service	-	-	-	-	-	-
Cleaning and building service	-	-	-	-	-	-
Personal service	8.58	6.0	-	-	-	-

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, Raleigh-Durham-Chapel Hill, NC, August 1999**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$18.51	\$8.72	\$14.00	\$18.16	\$17.97	\$18.05
All excluding sales	18.52	8.92	14.00	18.22	18.00	—
White collar	21.96	12.97	—	21.73	21.88	17.91
White-collar excluding sales	22.29	17.25	—	22.20	22.20	—
Professional specialty and technical	26.68	22.71	—	26.58	26.61	—
Professional specialty	28.48	23.27	—	28.41	28.38	—
Technical	19.18	—	—	18.47	19.15	—
Executive, administrative, and managerial	29.69	—	—	29.63	29.56	—
Sales	18.40	7.13	—	17.23	17.17	17.34
Administrative support, including clerical	12.09	8.13	—	11.99	12.03	—
Blue collar	12.49	7.55	12.12	12.26	12.14	—
Precision production, craft, and repair	15.56	—	15.21	15.58	15.45	—
Machine operators, assemblers, and inspectors	11.13	—	11.70	10.89	11.13	—
Transportation and material moving	12.20	7.08	—	9.90	10.48	—
Handlers, equipment cleaners, helpers, and laborers	9.69	8.71	10.19	9.48	9.62	—
Service	9.85	7.00	—	9.14	9.19	—
	Relative error ⁶ (percent)					
All occupations	3.4	9.4	9.4	3.6	3.5	10.2
All excluding sales	3.5	10.5	9.4	3.6	3.5	—
White collar	3.6	17.1	—	3.6	3.6	11.7
White-collar excluding sales	3.7	17.2	—	3.7	3.6	—
Professional specialty and technical	4.4	15.9	—	4.4	4.3	—
Professional specialty	4.7	16.5	—	4.6	4.6	—
Technical	6.6	—	—	6.6	6.6	—
Executive, administrative, and managerial	4.6	—	—	4.6	4.6	—
Sales	8.8	5.0	—	8.5	11.6	11.1
Administrative support, including clerical	1.8	7.2	—	1.7	1.7	—
Blue collar	3.6	7.6	6.4	4.3	3.7	—
Precision production, craft, and repair	4.3	—	7.7	4.6	4.4	—
Machine operators, assemblers, and inspectors	5.3	—	4.5	7.2	5.3	—
Transportation and material moving	11.8	5.1	—	11.6	12.6	—
Handlers, equipment cleaners, helpers, and laborers	4.3	12.1	8.0	4.6	4.1	—
Service	4.8	5.8	—	4.3	4.3	—

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 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, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$17.85	\$20.47	-	-	\$20.89	-	\$21.74	-	-	-
All excluding sales	17.90	20.21	-	-	20.63	-	21.46	-	-	-
White collar	22.72	28.63	-	-	28.63	-	24.90	-	-	-
White-collar excluding sales	23.61	28.63	-	-	28.63	-	24.91	-	-	-
Professional specialty and technical	27.26	30.25	-	-	30.25	-	24.86	-	-	-
Professional specialty	29.02	31.88	-	-	31.88	-	26.09	-	-	-
Technical	19.94	20.36	-	-	20.36	-	-	-	-	-
Executive, administrative, and managerial	31.22	36.49	-	-	36.49	-	-	-	-	-
Sales	17.25	28.62	-	-	28.62	-	-	-	-	-
Administrative support, including clerical	12.53	13.66	-	-	13.66	-	14.55	-	-	-
Blue collar	12.13	12.06	-	-	11.99	-	15.09	-	-	-
Precision production, craft, and repair	15.57	15.02	-	-	15.03	-	17.93	-	-	-
Machine operators, assemblers, and inspectors	11.16	11.31	-	-	11.31	-	-	-	-	-
Transportation and material moving	10.91	10.42	-	-	10.42	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	9.56	9.25	-	-	9.42	-	11.07	-	-	-
Service	8.04	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	3.8	5.3	-	-	5.0	-	12.1	-	-	-
All excluding sales	3.9	5.4	-	-	5.2	-	11.9	-	-	-
White collar	3.5	4.1	-	-	4.1	-	9.6	-	-	-
White-collar excluding sales	3.4	4.3	-	-	4.3	-	8.7	-	-	-
Professional specialty and technical	3.5	4.2	-	-	4.2	-	11.1	-	-	-
Professional specialty	3.6	3.7	-	-	3.7	-	11.4	-	-	-
Technical	6.3	11.2	-	-	11.2	-	-	-	-	-
Executive, administrative, and managerial	5.2	5.4	-	-	5.4	-	-	-	-	-
Sales	8.6	10.0	-	-	10.0	-	-	-	-	-
Administrative support, including clerical	2.6	4.9	-	-	4.9	-	13.1	-	-	-
Blue collar	4.0	4.5	-	-	5.1	-	17.9	-	-	-
Precision production, craft, and repair	5.2	6.8	-	-	8.6	-	12.9	-	-	-
Machine operators, assemblers, and inspectors	5.3	5.4	-	-	5.4	-	-	-	-	-
Transportation and material moving	14.0	6.0	-	-	6.0	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	4.4	5.4	-	-	6.6	-	13.9	-	-	-
Service	3.7	-	-	-	-	-	-	-	-	-

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 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, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$17.85	\$12.02	\$19.08	\$15.98	\$22.37
All excluding sales	17.90	11.74	19.07	15.70	22.23
White collar	22.72	15.10	23.66	20.94	25.67
White-collar excluding sales	23.61	16.35	24.17	21.83	25.52
Professional specialty and technical	27.26	—	27.41	25.75	28.11
Professional specialty	29.02	—	29.27	27.16	30.26
Technical	19.94	—	19.94	16.79	20.73
Executive, administrative, and managerial	31.22	24.83	31.84	30.40	32.77
Sales	17.25	13.48	19.21	17.96	—
Administrative support, including clerical	12.53	11.26	12.75	12.52	12.96
Blue collar	12.13	12.02	12.17	11.65	13.14
Precision production, craft, and repair	15.57	15.44	15.62	15.12	16.43
Machine operators, assemblers, and inspectors	11.16	—	11.21	10.59	12.36
Transportation and material moving	10.91	—	10.77	10.85	—
Handlers, equipment cleaners, helpers, and laborers	9.56	9.31	9.76	8.92	10.57
Service	8.04	7.76	8.21	7.66	—
Relative error ⁴ (percent)					
All occupations	3.8	6.3	4.2	7.6	3.9
All excluding sales	3.9	6.7	4.1	7.6	4.0
White collar	3.5	7.5	3.7	7.6	3.6
White-collar excluding sales	3.4	9.6	3.5	7.6	3.6
Professional specialty and technical	3.5	—	3.6	8.6	3.8
Professional specialty	3.6	—	3.6	8.7	3.8
Technical	6.3	—	6.3	7.3	7.3
Executive, administrative, and managerial	5.2	16.0	5.3	10.4	6.3
Sales	8.6	8.7	12.0	11.9	—
Administrative support, including clerical	2.6	6.3	2.8	4.6	3.3
Blue collar	4.0	5.0	4.8	6.8	5.7
Precision production, craft, and repair	5.2	4.8	7.0	10.6	5.2
Machine operators, assemblers, and inspectors	5.3	—	5.4	8.1	3.4
Transportation and material moving	14.0	—	17.0	17.7	—
Handlers, equipment cleaners, helpers, and laborers	4.4	3.8	7.2	6.8	12.7
Service	3.7	4.1	5.4	6.1	—

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

² 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 jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	10	25	Median 50	75	90
All	\$7.80	\$10.24	\$14.82	\$22.28	\$31.58
All excluding sales	7.85	10.20	14.70	22.39	31.96
White collar	10.12	12.36	18.44	27.28	37.39
White collar excluding sales	10.36	12.43	19.72	28.13	38.10
Professional specialty and technical	15.50	18.87	23.86	31.39	39.53
Professional specialty	17.23	20.71	25.40	33.00	40.68
Engineers, architects, and surveyors	19.15	22.28	29.88	35.62	44.15
Civil engineers	18.87	19.15	21.49	21.49	37.02
Electrical and electronic engineers	22.61	26.16	31.22	35.12	35.62
Industrial engineers	18.03	18.03	22.85	34.18	43.06
Engineers, n.e.c.	25.53	31.10	40.68	50.74	51.24
Mathematical and computer scientists	22.21	26.85	31.21	38.10	39.53
Computer systems analysts and scientists	23.50	27.71	31.21	38.10	39.53
Natural scientists	20.67	24.93	25.96	31.44	40.88
Chemists, except biochemists	17.18	25.00	27.36	40.62	40.88
Medical scientists	20.67	20.67	25.96	25.96	39.41
Health related	12.00	17.23	18.23	20.53	24.31
Registered nurses	17.23	17.23	18.25	23.57	24.31
Teachers, college and university	-	-	-	-	-
Teachers, except college and university	17.83	20.40	21.55	23.33	23.97
Elementary school teachers	19.81	20.71	21.55	23.33	23.97
Secondary school teachers	19.19	20.21	22.50	23.85	23.85
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	22.52	24.10	28.78	35.71	35.71
Social, recreation, and religious workers	11.34	11.85	13.54	16.34	18.20
Social workers	11.34	11.85	13.54	16.34	18.20
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.03	15.38	19.77	23.39	24.18
Professional, n.e.c.	18.88	22.39	24.04	25.54	40.34
Technical	10.92	14.82	18.00	22.28	30.12
Clinical laboratory technologists and technicians	15.60	15.82	17.90	18.03	18.03
Electrical and electronic technicians	16.88	22.23	23.12	32.37	32.37
Engineering technicians, n.e.c.	10.11	12.31	18.14	21.70	22.58
Computer programmers	17.94	22.79	28.95	28.95	36.87
Technical and related, n.e.c.	9.77	9.80	10.92	16.58	20.47
Executive, administrative, and managerial	16.25	20.79	26.79	33.69	48.32
Executives, administrators, and managers	21.91	26.79	33.66	44.62	51.86
Administrators and officials, public administration	19.11	19.55	23.70	32.36	38.55
Financial managers	27.32	30.34	33.66	33.66	45.67
Managers, marketing, advertising, and public relations	28.85	34.72	35.80	48.32	52.71
Managers and administrators, n.e.c.	21.91	26.79	32.79	50.00	54.64
Management related	15.31	17.44	21.31	25.49	31.35
Accountants and auditors	19.04	20.04	28.85	31.35	31.35
Other financial officers	13.31	15.30	19.09	20.06	30.06
Personnel, training, and labor relations specialists	15.05	15.31	21.94	22.89	24.99
Purchasing agents and buyers, n.e.c.	16.44	17.80	19.76	25.79	30.65
Management related, n.e.c.	15.38	16.33	18.51	21.31	21.68
Sales	6.79	10.60	15.38	18.87	30.85
Supervisors, sales	10.12	10.12	19.04	19.04	19.04
Advertising and related sales	12.38	27.28	30.85	41.87	57.72
Sales workers, other commodities	7.70	8.00	10.88	12.25	28.85
Cashiers	5.98	6.49	6.79	8.02	8.88
Administrative support, including clerical	9.21	10.33	11.51	13.12	15.93
Supervisors, general office	11.51	11.51	17.09	22.18	27.46
Secretaries	11.58	11.92	13.12	15.73	17.50
Order clerks	6.06	9.33	12.86	16.95	16.95
Records clerks, n.e.c.	7.21	10.26	13.51	13.51	14.70
Bookkeepers, accounting and auditing clerks	8.68	10.64	11.30	13.10	14.74
Traffic, shipping and receiving clerks	7.00	8.40	10.50	12.07	12.07
Investigators and adjusters, except insurance	9.47	12.30	12.30	12.87	13.53
General office clerks	10.33	10.55	10.82	12.04	14.06
Teachers' aides	9.83	9.83	10.58	10.98	11.10

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Administrative support, n.e.c.	\$10.10	\$10.82	\$10.85	\$17.54	\$17.77
Blue collar					
7.31	8.75	11.20	15.00	17.94	
Precision production, craft, and repair					
9.26	13.33	15.00	17.58	22.00	
Mechanics and repairers, n.e.c.	12.69	13.27	14.87	17.18	17.69
Supervisors, production	15.00	16.13	22.00	25.26	25.26
Electrical and electronic equipment assemblers ..	7.85	7.85	8.60	11.30	11.69
Machine operators, assemblers, and inspectors					
7.08	8.25	11.19	13.36	14.70	
Packaging and filling machine operators	10.45	10.45	11.05	12.35	12.35
Miscellaneous machine operators, n.e.c.	9.66	11.08	12.44	19.32	19.32
Assemblers	7.51	8.25	10.55	12.98	13.80
Transportation and material moving					
6.72	7.17	10.33	12.50	16.20	
Truck drivers	9.40	10.72	10.77	15.08	21.24
Bus drivers	7.17	7.17	7.17	8.31	8.88
Handlers, equipment cleaners, helpers, and laborers					
7.31	7.60	9.24	10.80	12.10	
Stock handlers and baggers	6.54	7.59	9.13	10.15	11.90
Freight, stock, and material handlers, n.e.c.	8.75	9.20	10.93	11.70	12.27
Laborers, except construction, n.e.c.	7.34	7.60	7.80	10.24	10.97
Service					
6.00	6.75	8.26	9.50	14.00	
Protective service	7.73	8.01	9.44	13.69	20.26
Firefighting	8.91	9.00	13.69	22.37	26.53
Police and detectives, public service	11.88	11.88	17.25	19.33	20.26
Food service					
5.62	6.46	7.13	9.09	10.20	
Waiters, waitresses, and bartenders	2.13	2.57	5.80	7.75	8.51
Waiters and waitresses	2.13	2.57	2.57	8.51	8.51
Other food service	5.78	6.46	7.48	9.09	14.00
Kitchen workers, food preparation	7.01	7.48	7.50	9.17	10.20
Food preparation, n.e.c.	5.78	6.46	6.53	9.09	9.09
Health service					
7.24	8.70	9.36	9.50	9.92	
Cleaning and building service	5.92	6.25	6.75	8.76	8.98
Janitors and cleaners	5.92	6.25	6.75	8.76	8.98
Personal service	6.00	8.66	8.66	8.90	10.00

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

nonproduction bonuses, and tips.

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

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

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

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.51	\$9.44	\$14.40	\$22.79	\$33.86
All excluding sales	7.51	9.40	14.20	23.05	34.00
White collar	9.95	13.58	18.51	30.15	38.14
White collar excluding sales	10.64	13.99	20.67	31.21	39.53
Professional specialty and technical	15.41	18.42	26.70	33.74	39.53
Professional specialty	16.33	21.42	28.22	35.62	40.68
Engineers, architects, and surveyors	19.15	26.16	31.22	37.02	45.89
Electrical and electronic engineers	22.61	26.16	31.22	35.12	35.62
Industrial engineers	18.03	18.03	22.85	34.18	43.06
Engineers, n.e.c.	24.65	31.10	40.68	50.74	51.24
Mathematical and computer scientists	22.21	26.85	31.21	38.10	39.53
Computer systems analysts and scientists	23.50	27.71	31.21	38.10	39.53
Natural scientists	20.19	20.67	27.13	37.39	40.88
Chemists, except biochemists	17.18	25.00	27.36	40.62	40.88
Medical scientists	20.67	20.67	20.67	26.02	42.46
Health related	12.00	17.23	17.39	23.57	24.31
Registered nurses	17.23	17.23	18.23	23.57	24.31
Teachers, except college and university	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.03	15.38	19.77	23.39	24.18
Professional, n.e.c.	18.88	22.39	24.04	25.54	40.34
Technical	12.56	15.60	18.00	22.79	32.37
Electrical and electronic technicians	16.88	22.23	23.12	32.37	32.37
Engineering technicians, n.e.c.	10.11	12.31	18.14	21.70	22.58
Computer programmers	16.17	17.94	23.86	30.12	36.87
Technical and related, n.e.c.	9.77	10.92	13.58	20.47	20.47
Executive, administrative, and managerial	15.38	19.56	27.32	35.80	50.72
Executives, administrators, and managers	21.91	26.79	35.54	48.32	52.71
Financial managers	27.32	28.78	30.34	45.67	50.48
Managers, marketing, advertising, and public relations	28.85	34.72	35.80	48.32	52.71
Managers and administrators, n.e.c.	21.91	26.79	34.10	50.72	57.40
Management related	15.30	15.55	19.56	28.00	31.35
Other financial officers	13.31	15.30	16.28	20.79	30.06
Personnel, training, and labor relations specialists	14.01	15.31	15.31	24.99	26.87
Management related, n.e.c.	15.38	15.55	16.33	18.51	21.68
Sales	6.79	10.60	15.38	18.87	30.85
Advertising and related sales	12.38	27.28	30.85	41.87	57.72
Sales workers, other commodities	7.70	8.00	10.88	12.25	28.85
Cashiers	5.98	6.26	6.79	8.02	8.88
Administrative support, including clerical	9.00	10.10	11.88	14.18	16.95
Secretaries	11.11	11.88	14.04	16.32	17.50
Order clerks	6.06	9.33	12.86	16.95	16.95
Records clerks, n.e.c.	7.21	9.30	10.26	14.70	14.70
Bookkeepers, accounting and auditing clerks	8.68	10.64	11.30	13.10	14.74
Traffic, shipping and receiving clerks	7.00	8.40	10.50	12.07	12.07
Investigators and adjusters, except insurance	9.47	12.30	12.30	12.87	13.53
General office clerks	8.25	9.81	12.95	14.18	15.77
Administrative support, n.e.c.	10.10	10.82	10.85	17.54	17.77
Blue collar	7.18	8.60	11.08	15.00	19.32
Precision production, craft, and repair	9.26	12.51	15.00	18.53	22.04
Mechanics and repairers, n.e.c.	12.69	13.27	14.87	17.18	17.69
Supervisors, production	15.00	16.13	22.00	25.26	25.26
Electrical and electronic equipment assemblers ..	7.85	7.85	8.60	11.30	11.69
Machine operators, assemblers, and inspectors	7.08	8.67	11.19	13.36	14.70
Packaging and filling machine operators	10.45	10.45	11.05	12.35	12.35

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar –Continued					
Machine operators, assemblers, and inspectors					
–Continued					
Miscellaneous machine operators, n.e.c.	\$9.66	\$11.08	\$12.44	\$19.32	\$19.32
Assemblers	7.51	8.25	10.55	12.98	13.80
Transportation and material moving	6.72	7.17	10.72	12.50	16.20
Truck drivers	9.40	10.72	10.77	15.08	21.24
Handlers, equipment cleaners, helpers, and laborers					
Stock handlers and baggers	7.31	7.60	9.24	10.80	12.27
Freight, stock, and material handlers, n.e.c.	6.50	7.59	9.18	10.15	12.42
Freight, stock, and material handlers, n.e.c.	8.75	9.20	10.93	11.70	12.27
Laborers, except construction, n.e.c.	7.34	7.60	7.80	10.24	10.97
Service	5.92	6.53	7.96	9.00	9.50
Protective service	–	–	–	–	–
Food service	3.85	6.53	7.81	9.09	14.00
Waiters, waitresses, and bartenders	2.13	2.57	5.80	7.75	8.51
Waiters and waitresses	2.13	2.57	2.57	8.51	8.51
Other food service	5.78	6.60	7.85	9.17	14.00
Food preparation, n.e.c.	5.78	6.00	7.81	9.09	9.09
Health service	–	–	–	–	–
Cleaning and building service	5.92	6.25	6.30	8.96	8.98
Janitors and cleaners	5.92	6.25	6.30	8.67	8.98
Personal service	5.65	8.00	8.00	10.00	10.00

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

nonproduction bonuses, and tips.

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

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

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

Table 6-3. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, State and local government, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$9.71	\$10.82	\$14.97	\$21.69	\$26.59
All excluding sales	9.61	10.82	14.97	21.69	26.59
White collar	10.33	11.43	18.44	22.42	28.95
White collar excluding sales	10.33	11.34	18.44	22.50	28.95
Professional specialty and technical	15.82	18.93	21.55	25.96	31.44
Professional specialty	18.25	20.21	21.75	25.96	58.66
Engineers, architects, and surveyors	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	14.68	15.14	18.25	19.84	19.84
Registered nurses	17.66	18.25	18.72	19.84	19.84
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	19.22	20.71	21.55	23.20	23.97
Elementary school teachers	19.81	20.71	21.55	23.33	23.97
Secondary school teachers	19.19	20.21	22.50	23.85	23.85
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	11.34	13.36	16.34	16.34	18.20
Social workers	11.34	13.36	16.34	16.34	18.20
Technical	9.80	12.81	18.03	18.44	28.95
Executive, administrative, and managerial	19.83	21.31	21.94	30.43	33.66
Executives, administrators, and managers	22.30	28.14	33.66	33.66	33.66
Administrators and officials, public administration	19.11	19.55	23.70	32.36	38.55
Management related	18.49	20.06	21.31	21.94	21.94
Sales	—	—	—	—	—
Administrative support, including clerical	9.81	10.53	10.98	12.04	13.43
Secretaries	11.92	13.09	13.12	13.12	16.02
Bookkeepers, accounting and auditing clerks	11.00	11.00	11.66	13.85	14.43
General office clerks	10.33	10.55	10.82	11.84	13.43
Teachers' aides	9.83	9.83	10.58	10.98	11.10
Blue collar	8.81	10.36	14.97	14.97	16.76
Precision production, craft, and repair	14.97	14.97	14.97	16.76	16.76
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	8.31	8.31	8.88	8.88	9.61
Bus drivers	8.31	8.31	8.88	8.88	9.61
Handlers, equipment cleaners, helpers, and laborers	8.81	9.41	10.36	11.20	11.20
Service	6.46	8.66	11.53	13.69	22.37
Protective service	11.21	11.53	13.38	18.72	22.76
Firefighting	8.91	9.00	13.69	22.37	26.53
Police and detectives, public service	11.88	11.88	17.25	19.33	20.26
Food service	—	—	—	—	—
Other food service	—	—	—	—	—
Health service	—	—	—	—	—
Cleaning and building service	8.15	8.15	8.66	8.76	10.11
Janitors and cleaners	8.15	8.15	8.66	8.76	10.11
Personal service	8.66	8.66	8.66	8.66	12.03

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

nonproduction bonuses, and tips.

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

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

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

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	10	25	Median 50	75	90
All	\$8.34	\$10.55	\$15.03	\$22.70	\$32.37
All excluding sales	8.34	10.55	15.00	22.76	32.37
White collar	10.36	12.70	18.51	27.36	37.74
White collar excluding sales	10.52	12.68	19.76	28.17	38.10
Professional specialty and technical	15.60	18.87	23.97	31.44	39.53
Professional specialty	17.23	20.71	25.40	33.00	40.68
Engineers, architects, and surveyors	19.15	22.28	29.88	35.62	44.15
Civil engineers	18.87	19.15	21.49	21.49	37.02
Electrical and electronic engineers	22.61	26.16	31.22	35.12	35.62
Industrial engineers	18.03	18.03	22.85	34.18	43.06
Engineers, n.e.c.	25.53	31.10	40.68	50.74	51.24
Mathematical and computer scientists	22.21	26.85	31.21	38.10	39.53
Computer systems analysts and scientists	23.50	27.71	31.21	38.10	39.53
Natural scientists	20.67	20.98	25.96	31.44	40.88
Chemists, except biochemists	17.18	25.00	27.36	40.62	40.88
Medical scientists	20.67	20.67	25.96	25.96	39.41
Health related	12.00	17.00	17.39	18.25	24.31
Registered nurses	17.23	17.23	18.23	19.84	24.31
Teachers, college and university	-	-	-	-	-
Teachers, except college and university	17.83	20.40	21.55	23.33	23.97
Elementary school teachers	19.81	20.71	21.55	23.33	23.97
Secondary school teachers	19.19	20.21	22.50	23.85	23.85
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	22.52	24.10	28.78	35.71	35.71
Social, recreation, and religious workers	11.34	11.85	13.54	16.34	18.20
Social workers	11.34	11.85	13.54	16.34	18.20
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.28	16.21	19.92	23.39	25.54
Professional, n.e.c.	18.88	22.39	24.04	25.54	40.34
Technical	10.92	14.82	18.00	22.58	30.12
Clinical laboratory technologists and technicians	15.60	15.82	17.90	18.03	18.03
Electrical and electronic technicians	16.88	22.23	23.12	32.37	32.37
Engineering technicians, n.e.c.	10.11	12.31	18.14	21.70	22.58
Computer programmers	17.94	22.79	28.95	28.95	36.87
Technical and related, n.e.c.	9.77	9.80	10.92	16.58	20.47
Executive, administrative, and managerial	16.25	20.79	26.79	33.69	48.32
Executives, administrators, and managers	21.91	26.79	33.66	44.62	51.86
Administrators and officials, public administration	19.11	19.55	23.70	32.36	38.55
Financial managers	27.32	30.34	33.66	33.66	45.67
Managers, marketing, advertising, and public relations	28.85	34.72	35.80	48.32	52.71
Managers and administrators, n.e.c.	21.91	26.79	32.79	50.00	54.64
Management related	15.31	17.44	21.31	25.49	31.35
Accountants and auditors	19.04	20.04	28.85	31.35	31.35
Other financial officers	13.31	15.30	16.28	20.79	30.06
Personnel, training, and labor relations specialists	15.05	15.31	21.94	22.89	24.99
Purchasing agents and buyers, n.e.c.	16.44	17.80	19.76	25.79	30.65
Management related, n.e.c.	15.38	16.33	18.51	21.31	21.68
Sales	8.02	13.04	15.38	19.04	30.85
Supervisors, sales	10.12	10.12	19.04	19.04	19.04
Advertising and related sales	12.38	27.28	30.85	41.87	57.72
Sales workers, other commodities	7.70	8.00	10.88	12.25	28.85
Cashiers	5.98	5.98	7.74	8.88	14.85
Administrative support, including clerical	9.47	10.50	11.52	13.31	15.93
Supervisors, general office	11.51	11.51	17.09	22.18	27.46
Secretaries	11.58	11.92	13.12	15.73	17.50
Order clerks	9.33	9.96	12.89	16.95	16.95
Records clerks, n.e.c.	10.26	10.36	13.51	13.51	14.70
Bookkeepers, accounting and auditing clerks	8.68	10.64	11.30	13.10	14.74
Traffic, shipping and receiving clerks	7.00	8.40	10.50	12.07	12.07
Investigators and adjusters, except insurance	9.47	12.30	12.30	12.87	13.53
General office clerks	10.33	10.55	10.82	12.04	14.06
Teachers' aides	9.83	9.83	10.58	10.98	11.10

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Administrative support, n.e.c.	\$10.13	\$10.82	\$13.53	\$17.54	\$17.77
Blue collar					
	7.51	9.24	11.56	15.00	18.53
Precision production, craft, and repair					
	9.26	13.33	15.00	17.58	22.00
Mechanics and repairers, n.e.c.	12.69	13.27	14.87	17.18	17.69
Supervisors, production	15.00	16.13	22.00	25.26	25.26
Electrical and electronic equipment assemblers ..	7.85	7.85	8.60	11.30	11.69
Machine operators, assemblers, and inspectors					
	7.08	8.25	11.19	13.36	14.70
Packaging and filling machine operators	10.45	10.45	11.05	12.35	12.35
Miscellaneous machine operators, n.e.c.	9.66	11.08	12.44	19.32	19.32
Assemblers	7.51	8.25	10.55	12.98	13.80
Transportation and material moving					
	7.17	9.40	10.83	15.08	21.24
Truck drivers	9.40	10.72	10.77	15.08	21.24
Handlers, equipment cleaners, helpers, and laborers					
	7.31	7.80	9.24	10.80	12.10
Stock handlers and baggers	8.81	8.83	9.18	10.30	12.42
Freight, stock, and material handlers, n.e.c.	8.75	8.75	10.75	11.75	12.27
Laborers, except construction, n.e.c.	7.34	7.60	7.80	10.24	10.97
Service					
	6.46	7.01	8.67	10.20	14.60
Protective service					
	8.01	8.26	11.53	14.20	22.37
Firefighting	8.91	9.00	13.69	22.37	26.53
Police and detectives, public service	11.88	11.88	17.25	19.33	20.26
Guards and police, except public service	6.85	8.01	8.26	11.53	11.53
Food service					
	6.46	6.53	7.85	9.17	14.00
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	6.46	6.93	8.02	9.44	14.00
Food preparation, n.e.c.	6.46	6.46	8.25	9.09	15.64
Health service					
	7.24	8.70	9.36	9.50	9.92
Cleaning and building service					
	6.30	6.30	8.15	8.96	8.98
Janitors and cleaners	6.30	6.30	8.15	8.96	8.98
Personal service	8.00	8.66	8.66	8.66	12.03

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

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

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

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

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

Table 6-5. Hourly wage percentiles for establishment jobs¹, part-time workers:² Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999

Occupation ³	10	25	Median 50	75	90
All	\$5.78	\$6.25	\$6.78	\$8.51	\$14.25
All excluding sales	5.78	6.25	6.75	8.66	18.01
White collar	6.26	6.78	8.66	19.63	23.57
White collar excluding sales	6.57	8.66	19.09	23.57	23.57
Professional specialty and technical	8.66	19.63	23.57	23.57	51.75
Professional specialty	8.66	19.63	23.57	23.57	51.75
Natural scientists	-	-	-	-	-
Health related	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-
Technical	-	-	-	-	-
Executive, administrative, and managerial	-	-	-	-	-
Management related	-	-	-	-	-
Sales	6.26	6.49	6.79	6.98	10.60
Cashiers	6.26	6.49	6.78	6.79	6.98
Administrative support, including clerical	6.06	6.57	7.21	9.13	9.90
Blue collar	5.71	6.50	6.72	8.31	9.50
Transportation and material moving	5.71	6.72	6.72	8.31	8.88
Bus drivers	8.31	8.31	8.43	8.88	8.88
Handlers, equipment cleaners, helpers, and laborers	6.28	6.50	7.59	11.70	14.25
Stock handlers and baggers	6.02	6.28	6.50	6.57	7.59
Service	5.78	5.92	6.60	7.96	8.90
Protective service	-	-	-	-	-
Food service	3.85	5.78	6.53	7.13	8.51
Waiters, waitresses, and bartenders	2.13	2.13	5.80	8.51	9.00
Other food service	5.62	5.78	6.53	6.93	7.50
Health service	-	-	-	-	-
Cleaning and building service	-	-	-	-	-
Personal service	6.00	8.90	8.90	9.51	9.51

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

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

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

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

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

Appendix A: Technical Note

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

Planning for the survey

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

Survey scope

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

The Raleigh–Durham–Chapel Hill, NC, Metropolitan Statistical Area includes Chatham, Durham, Franklin, Johnston, Orange, and Wake 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.

Sample design

The sample for this survey area was selected using a two-

stage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. See appendix table 2 for a count of establishments in the survey by employment size. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

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

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

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

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

establishment.

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

The number of jobs collected in each establishment was based on an establishment's employment size as shown in the following schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–99	8
100–249	10
250–999	12
1000–2,499	16
2,500+	20

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of Terms" section on the following page for more detail.

Generic leveling through point factor analysis

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

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

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

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. Appendix table 3 presents median work levels for published occupational groups and selected occupations. A description of the levels for each factor is shown in appendix C.

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

Wage data collected in prior surveys using the new generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased. For additional information on generic leveling see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16.

Collection period

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sam-

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

Survey response

	<i>Establish- ments</i>
Total in sample	220
Responding	141
Out of business or not in survey scope	18
Unable or refused to pro- vide data	61

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

Estimation

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

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

The published 10th, 25th, 50th, 75th, and 90th percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile, 10 percent of a published occupation's employment is in sampled establishment jobs that had average hourly wages at the 10th percentile or less for that occupation. Note that the percentiles in previous NCS bulletins for this area were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Data users should keep this difference in mind.

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

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

Data reliability

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

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

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

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent = 5.922 percent times \$12.27, plus or minus \$0.76). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	277,500	200,500	77,000
All excluding sales	261,300	184,400	76,800
White collar	173,900	113,000	60,900
White-collar excluding sales	157,700	97,000	60,700
Professional specialty and technical	83,700	51,800	31,900
Professional specialty	68,400	41,800	26,700
Technical	15,200	10,000	5,300
Executive, administrative, and managerial	22,000	16,400	5,600
Sales	16,200	16,000	–
Administrative support, including clerical	52,100	28,900	23,200
Blue collar	63,700	56,700	7,000
Precision production, craft, and repair	20,400	16,900	3,500
Machine operators, assemblers, and inspectors	18,200	18,000	–
Transportation and material moving	10,300	8,200	2,100
Handlers, equipment cleaners, helpers, and laborers	14,900	13,600	1,200
Service	39,900	30,800	9,100

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.

Appendix table 2. **Number of establishments represented by survey and the number studied by industry division and establishment employment size, Raleigh-Durham-Chapel Hill, NC, August 1999**

Industry	Number of establishments represented ¹	Number of establishments studied				
		Total studied	50 - 99 workers ²	100 workers or more		
				Total	100 - 499 workers	500 workers or more
All industries	1,300	141	32	109	63	46
Private industry	1,200	112	28	84	54	30
Goods-producing industries	300	46	6	40	21	19
Construction	100	1	1	-	-	-
Manufacturing	200	45	5	40	21	19
Service-producing industries	1,000	66	22	44	33	11
Transportation and public utilities	100	8	1	7	6	1
Wholesale and retail trade	400	21	13	8	7	1
Finance, insurance and real estate	100	7	1	6	3	3
Services	400	30	7	23	17	6
State and local government	(³)	29	4	25	9	16

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

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

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

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

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999**

Occupation ²	All workers	Full-time workers	Part-time workers
All	5	6	2
All excluding sales	5	6	2
White collar	7	7	2
White collar excluding sales	7	7	5
Professional specialty and technical	9	9	9
Professional specialty	9	9	9
Engineers, architects, and surveyors	9	9	—
Civil engineers	7	7	—
Electrical and electronic engineers	9	9	—
Industrial engineers	9	9	—
Engineers, n.e.c.	13	13	—
Mathematical and computer scientists	10	10	—
Computer systems analysts and scientists	10	10	—
Natural scientists	11	11	—
Chemists, except biochemists	10	10	—
Medical scientists	11	11	—
Health related	9	9	—
Registered nurses	9	9	—
Teachers, college and university	—	—	—
Teachers, except college and university	9	9	—
Elementary school teachers	9	9	—
Secondary school teachers	8	8	—
Librarians, archivists, and curators	—	—	—
Social scientists and urban planners	10	10	—
Social, recreation, and religious workers	7	7	—
Social workers	7	7	—
Lawyers and judges	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	7	7	—
Professional, n.e.c.	7	7	—
Technical	8	8	—
Clinical laboratory technologists and technicians	9	9	—
Electrical and electronic technicians	9	9	—
Engineering technicians, n.e.c.	5	5	—
Computer programmers	9	9	—
Technical and related, n.e.c.	5	5	—
Executive, administrative, and managerial	9	9	—
Executives, administrators, and managers	11	11	—
Administrators and officials, public administration	9	9	—
Financial managers	11	11	—
Managers, marketing, advertising, and public relations	11	11	—
Managers and administrators, n.e.c.	11	11	—
Management related	8	8	—
Accountants and auditors	11	11	—
Other financial officers	7	7	—
Personnel, training, and labor relations specialists	7	7	—
Purchasing agents and buyers, n.e.c.	9	9	—
Management related, n.e.c.	8	8	—
Sales	5	5	2
Supervisors, sales	7	7	—
Advertising and related sales	10	10	—
Sales workers, other commodities	4	4	—
Cashiers	2	2	2
Administrative support, including clerical	4	4	2
Supervisors, general office	7	7	—
Secretaries	5	5	—
Order clerks	4	4	—
Records clerks, n.e.c.	4	6	—
Bookkeepers, accounting and auditing clerks	4	4	—
Traffic, shipping and receiving clerks	3	3	—
Investigators and adjusters, except insurance	6	6	—
General office clerks	4	4	—
Teachers' aides	3	3	—
Administrative support, n.e.c.	5	5	—

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Raleigh-Durham-Chapel Hill, NC, August 1999** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
Blue collar	3	4	1
Precision production, craft, and repair	7	7	—
Mechanics and repairers, n.e.c.	5	5	—
Supervisors, production	8	8	—
Electrical and electronic equipment assemblers	3	3	—
Machine operators, assemblers, and inspectors	3	3	—
Packaging and filling machine operators	2	2	—
Miscellaneous machine operators, n.e.c.	3	3	—
Assemblers	4	4	—
Transportation and material moving	2	3	1
Truck drivers	3	3	—
Bus drivers	3	—	3
Handlers, equipment cleaners, helpers, and laborers	2	2	1
Stock handlers and baggers	3	3	1
Freight, stock, and material handlers, n.e.c.	1	2	—
Laborers, except construction, n.e.c.	2	2	—
Service	2	3	2
Protective service	3	5	—
Firefighting	8	8	—
Police and detectives, public service	9	9	—
Guards and police, except public service	—	3	—
Food service	2	2	2
Waiters, waitresses, and bartenders	2	—	2
Waiters and waitresses	2	—	—
Other food service	2	3	2
Kitchen workers, food preparation	3	—	—
Food preparation, n.e.c.	2	2	—
Health service	2	2	—
Cleaning and building service	1	1	—
Janitors and cleaners	1	1	—
Personal service	3	3	4

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

musicians, actors, painters, photographers, dancers, artists, athletes, and legislators cannot be assigned a work level. See appendix B for more information.

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