# Charlotte-Gastonia-Rock Hill, NC-SC National Compensation Survey May 2004



U.S. Department of Labor Elaine L. Chao, Secretary

Bureau of Labor Statistics Kathleen P. Utgoff, Commissioner

March 2005

Bulletin 3125-56

# **Preface**

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

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

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

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

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

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

Material in this bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691–5200; Federal Relay Service: 1–800–877–8339.

# **Contents**

	Page
Introduction	1
Tables:	
1–1. Summary: Mean hourly earnings and weekly hours by selected characteristics,	2
private industry and State and local government	2
private industry and State and local government	3
private industry and State and local government	5
private industry and State and local government	7
private industry and State and local government	8
private industry and State and local government	11
private industry and State and local government	14
private industry and State and local government	19
private industry and State and local government	23 25
5-2. Major industry division: Mean hourly earnings by occupational group,	
private industry	26
private industry	27
all industries	28
private industry	30
State and local government	32
all industries	34
Appendixes:	36
A Technical Note	A - 1 $A - 5$
Appendix table 1. Number of workers represented by the survey, by occupational group  B. Occupational Classifications	A-3 B-1
C. Occupational Leveling Criteria	C – 1

# Introduction

The tables in this bulletin summarize the NCS results for the Charlotte–Gastonia–Rock Hill, NC–SC, metropolitan area. Data were collected between December 2003 and January 2005; the average reference month is May 2004. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

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

# **NCS** products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

## About the tables

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

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

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

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

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

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

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

		Total		Priv	ate industry	,	State and	l local gover	nment
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
worker and establishment characteristics	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>
Total	\$18.64	3.7	37.3	\$18.68	4.6	37.5	\$18.48	3.8	36.3
Worker characteristics: <sup>4</sup>									
White-collar occupations <sup>5</sup> Professional specialty and technical Executive, administrative, and managerial Sales Administrative support Blue-collar occupations <sup>5</sup> Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service occupations <sup>5</sup> Full time Part time Union Nonunion	22.51 25.96 33.20 20.91 14.09 15.88 18.46 15.41 15.81 11.76 11.36 19.14 11.02 24.32 18.18	4.1 4.3 4.6 22.8 2.6 3.6 6.1 2.3 3.0 5.3 8.8 3.9 8.2	37.0 36.2 41.0 31.2 37.9 38.8 40.0 39.6 38.7 35.7 33.4 39.5 19.7	23.34 27.59 33.86 21.04 14.88 16.01 18.66 15.40 16.33 11.77 10.09 19.23 9.45 24.32 18.10	5.2 6.5 5.1 22.9 3.3 3.8 6.4 2.3 3.4 5.5 10.9 4.7 5.7	37.3 36.2 41.2 31.5 38.5 39.0 40.0 39.6 40.2 35.6 32.0 39.6 19.7 36.2 37.6	20.38 24.09 29.70 - 11.93 13.52 15.41 - 11.78 11.71 14.03 18.75 15.47	4.4 4.5 7.5 - .8 3.5 14.2 - .7 6.6 3.2 3.7 23.8	36.4 36.1 40.1 - 36.3 35.1 40.0 - 29.8 36.4 36.9 39.3 19.7
Time	17.73 28.67	3.1 17.3	37.0 40.2	17.53 28.67	3.8 17.3	37.2 40.2	18.48 –	3.8	36.3 -
Establishment characteristics:									
Goods producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.97 19.13	4.2 6.6	39.5 36.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup>	14.54 15.60 22.80	10.4 7.1 4.7	35.4 38.1 37.3	14.52 15.56 25.65	10.6 7.3 6.6	35.3 38.1 38.1	15.66 16.80 18.61	4.8 12.5 4.1	40.0 37.8 36.2

<sup>1</sup> 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.

The relative standard error (RSE) is the standard error expressed as a percent of

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

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

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.  $^{\rm 3}$  Mean weekly hours are the hours an employee is scheduled to work in a week,

<sup>&</sup>lt;sup>4</sup> 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

 <sup>5</sup> 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.

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

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry		and local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent
I	\$18.64	3.7	\$18.68	4.6	\$18.48	3.8
All excluding sales	18.51	3.1	18.51	3.7	18.51	3.8
White collar	22.51	4.1	23.34	5.2	20.38	4.4
White collar excluding sales	22.72	2.9	23.76	3.7	20.44	4.2
Professional specialty and technical	25.96	4.3	27.59	6.5	24.09	4.5
Professional specialty	26.20	3.4	27.48	5.3	25.08	4.3
Engineers, architects, and surveyors	33.27	4.3	33.33	4.4	_	_
Electrical and electronic engineers	39.80	4.0	39.80	4.0	_	_
Engineers, n.e.c.	43.32	4.4	43.32	4.4	_	_
Mathematical and computer scientists	26.79	8.7	26.79	8.8	_	_
Computer systems analysts and scientists	26.79	8.7	26.79	8.8	_	_
Natural scientists						l
Health related	27.59	13.3	29.28	16.7	25.94	19.5
Registered nurses	25.49	11.5	28.97	17.1	21.93	2.2
Teachers, college and university	34.38	6.6	_	_		
Teachers, except college and university	25.17	3.3	_	-	25.26	3.3
Elementary school teachers	24.27	.9	_	-	24.24	.8
Secondary school teachers	24.10	3.4	_	-	23.78	3.5
Teachers, special education	28.82	4.1	_	-	28.82	4.1
Librarians, archivists, and curators	_	-	_	-	_	_
Social scientists and urban planners			_	-	_ 47.40	
Social, recreation, and religious workers	17.84	4.9	_	_	17.46	4.7
Social workers	17.84	4.9	_	_	17.46	4.7
Lawyers and judges	-	-	_	_	_	_
Writers, authors, entertainers, athletes, and	15 76	13.4	15 77	13.4		
professionals, n.e.c Technical	15.76 25.06	16.5	15.77 27.84	18.4	- 15.32	12.6
Health technologists and technicians, n.e.c.	13.05	7.8	15.21	2.7	11.19	5.7
Engineering technicians, n.e.c.	26.74	9.0	28.67	5.9	-	-
Executive, administrative, and managerial	33.20	4.6	33.86	5.1	29.70	7.5
Executives, administrators, and managers	39.41	4.2	40.70	4.5	33.47	7.3
Administrators and officials, public administration	38.11	19.7	_	_	38.11	19.7
Financial managers	41.48	10.8	41.48	10.9	_	_
Administrators, education and related fields	31.46	3.1	_	_	31.46	3.1
Managers and administrators, n.e.c	41.09	18.2	41.22	18.6	_	_
Management related	24.02	2.6	24.31	2.6	22.11	10.8
Accountants and auditors Personnel, training, and labor relations	22.42	6.6	22.91	6.5	-	_
specialists  Management related, n.e.c.	23.46 19.24	10.5 17.2	- 19.24	- 17.2	_	_
-						
Sales	20.91	22.8	21.04	22.9	_	-
Supervisors, sales	31.36	24.0	31.36	24.0	_	_
Sales workers, other commodities  Cashiers	9.20 8.39	6.8 3.2	9.20 8.36	6.8 3.3	_	_
Administrative support, including clerical	14.09	2.6	14.88	3.3	11.93	.8
Secretaries	18.36	6.1	-	-	13.22	3.9
Order clerks	12.01	4.1	12.01	4.1	-	
Library clerks	11.38	2.5	_	-	11.38	2.5
Records clerks, n.e.c.	12.50	9.1	12.02	1.0	-	_
Bookkeepers, accounting and auditing clerks	13.80 17.17	1.8 6.4	13.92	1.8	_ 12.85	4.1
Dispatchers  Traffic, shipping and receiving clerks	17.17	6.4	_ 12.28	6.4	12.00	4.1
Stock and inventory clerks	13.70	13.9	14.62	13.8	_	_
Eligibility clerks, social welfare	13.77	.7	1-7.02	15.0	_	_
General office clerks	11.74	5.0	11.35	8.0	12.41	1.8
Teachers' aides	9.98	2.5	-	0.0	9.91	2.4
Administrative support, n.e.c.	13.55	1.5	-	-	-	-
Blue collar	15.88	3.6	16.01	3.8	13.52	3.5
		1				1

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry		nd local nment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Blue collar -Continued						
Precision production, craft, and repair -Continued						
Supervisors, mechanics and repairers	\$21.45	8.4			_	_
Industrial machinery repairers	18.82	10.3	\$18.82	10.3	_	_
Mechanics and repairers, n.e.c.	19.81	14.2	19.98	14.7	_	_
Electrical power installers and repairers	22.27	6.8	_	-		
Construction trades, n.e.c.	12.58	7.7			\$12.03	4.9
Supervisors, production	22.88	2.1	22.93	2.2	_	_
Machine operators, assemblers, and inspectors	15.41	2.3	15.40	2.3	_	_
Miscellaneous machine operators, n.e.c	19.21	7.2	19.21	7.2	_	_
Assemblers	12.86	6.3	12.86	6.3	_	_
Production inspectors, checkers and examiners	15.27	15.3	15.27	15.3	_	-
Transportation and material moving	15.81	3.0	16.33	3.4	11.78	.7
Truck drivers	16.10	4.4	16.68	5.1	_	_
Bus drivers	10.39	.6		_	10.39	.6
Industrial truck and tractor equipment operators	14.97	6.4	14.97	6.4	_	_
Handlers, equipment cleaners, helpers, and laborers	11.76	5.3	11.77	5.5	11.71	6.6
Groundskeepers and gardeners, except farm	11.66	5.1	_	_	_	_
Freight, stock, and material handlers, n.e.c	13.10	12.8	13.17	13.2	_	_
Laborers, except construction, n.e.c.	10.37	7.4	10.36	7.6	_	_
Service	11.36	8.8	10.09	10.9	14.03	3.2
Protective service	16.73	4.5	10.09	10.9	17.45	.2
Supervisors, police and detectives	26.09	7.3	_		26.09	7.3
Police and detectives, public service	19.11	3.5	_	_	19.11	3.5
Correctional institution officers	13.33	4.0	_		13.33	4.0
Food service	6.67	6.2	6.43	8.4	8.87	2.6
Waiters, waitresses, and bartenders	4.12	34.2	4.12	34.2	-	_
Waiters and waitresses	4.07	35.4	4.07	35.4	_	_
Other food service	8.80	3.5	8.78	4.3	8.87	2.6
Cooks	8.51	7.0	8.50	8.4	-	_
Food preparation, n.e.c.	8.77	4.4	_	_	_	_
Health service	10.13	3.0	10.17	2.6	_	_
Health aides, except nursing	10.70	5.0	11.21	4.2	_	_
Nursing aides, orderlies and attendants	9.61	2.4	9.61	2.4	_	_
Cleaning and building service	9.00	4.8	8.99	6.6	9.04	2.0
Janitors and cleaners	9.11	2.8	9.17	5.0	9.04	2.0
Personal service	_	_	_	_	10.41	2.8

<sup>&</sup>lt;sup>1</sup> 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.
<sup>2</sup> All workers include full-time and part-time workers.
<sup>3</sup> 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.

 $<sup>^4\,</sup>$  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.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry		and local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percen
	\$19.14	3.9	\$19.23	4.7	\$18.75	3.7
All excluding sales	18.83	3.1	18.85	3.8	18.75	3.7
White collar	23.19	4.1	24.28	5.3	20.39	3.2
White collar excluding sales	22.93	2.9	24.06	4.0	20.39	3.2
Professional specialty and technical	26.11	4.1	28.00	6.7	23.90	2.5
Professional specialty	26.05	3.0	27.97	5.5	24.41	2.8
Engineers, architects, and surveyors	33.27	4.3	33.33	4.4	_	_
Electrical and electronic engineers	39.80	4.0	39.80	4.0	_	_
Engineers, n.e.c.	43.32	4.4	43.32	4.4	_	_
Mathematical and computer scientists	26.79	8.7	26.79	8.8	_	_
Computer systems analysts and scientists	26.79	8.7	26.79	8.8	_	l _
Natural scientists	_		_		_	l _
Health related	26.48	12.0	31.42	15.5	21.89	1.4
Registered nurses	25.82	12.5	30.18	17.4	21.89	1.4
Teachers, college and university	34.38	6.6	-	''."	21.09	1.4
Teachers, except college and university	25.36	3.3	26.48	12.9	25.30	3.5
Elementary school teachers	24.27	.9	20.40	12.9	24.24	3.3
Secondary school teachers	24.27	3.4	_		23.81	3.5
Teachers, special education	28.82	4.1	_	_	28.82	4.1
Librarians, archivists, and curators		4.1	_	_	20.02	4.1
	_	_	_	_	_	
Social scientists and urban planners Social, recreation, and religious workers	_ 17.46	4.7	_	_	_ 17.46	4.7
				_		1
Social workers	17.46	4.7	_	_	17.46	4.7
Lawyers and judges	_	_	_	_	_	_
Writers, authors, entertainers, athletes, and	45.70	40.4	45 77	40.4		
professionals, n.e.c.	15.76	13.4	15.77	13.4	-	7.0
Technical	26.33	16.7	28.07	18.4	17.51	7.2
Health technologists and technicians, n.e.c  Engineering technicians, n.e.c	14.67 26.74	5.7 9.0	- 28.67	5.9	_	_
Executive, administrative, and managerial	33.20	4.6	33.86	5.1	29.70	7.5
Executives, administrators, and managers	39.41	4.2	40.70	4.5	33.47	7.3
Administrators and officials, public administration	38.11	19.7	_	-	38.11	19.7
Financial managers	41.48	10.8	41.48	10.9	_	_
Administrators, education and related fields	31.46	3.1	_		31.46	3.1
Managers and administrators, n.e.c	41.09	18.2	41.22	18.6	_	_
Management related	24.02	2.6	24.31	2.6	22.11	10.8
Accountants and auditors  Personnel, training, and labor relations	22.42	6.6	22.91	6.5	-	_
specialists	23.46	10.5	_	_	_	_
Management related, n.e.c.	19.24	17.2	19.24	17.2	-	_
Salas	25.01	24.2	25.04	21.2		
Sales	25.91 31.36	21.3 24.0	25.91 31.36	21.3 24.0	_	-
Supervisors, sales			31.36		_	_
Cashiers	9.26	1.6	9.26	1.6	_	_
Administrative support, including clerical	14.22	2.6	15.03	3.2	11.97	.8
Secretaries	18.71	5.5	_	-	13.37	3.9
Order clerks	12.01	4.1	12.01	4.1	_	_
Library clerks	11.90	4.8	_	_	11.90	4.8
Records clerks, n.e.c.	12.50	9.1	_	_	_	_
Bookkeepers, accounting and auditing clerks	13.80	1.8	13.92	1.8	_	_
Dispatchers	17.17	6.4	_	_	12.85	4.1
Traffic, shipping and receiving clerks	12.28	6.4	12.28	6.4	_	_
Stock and inventory clerks	13.70	13.9	14.62	13.8	_	_
Eligibility clerks, social welfare	13.77	.7	_	_	_	_
General office clerks	11.75	5.6	11.31	9.0	12.45	2.2
Teachers' aides	9.99	2.4			9.92	2.4
Administrative support, n.e.c.	13.58	1.5	-	-	_	
Blue collar	16.09	3.7	16.20	3.9	13.91	3.9
Precision production, craft, and repair	18.46	6.1	18.66	6.4	15.41	14.2

Table 2-2. Mean hourly earnings, 1 full-time workers: 2 Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry		nd local nment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Blue collar -Continued						
Precision production, craft, and repair -Continued						
Industrial machinery repairers	\$18.82	10.3	\$18.82	10.3	_	_
Mechanics and repairers, n.e.c	19.81	14.2	19.98	14.7	_	_
Electrical power installers and repairers	22.27	6.8	_	_	_	_
Construction trades, n.e.c.	12.58	7.7	_	_	\$12.03	4.9
Supervisors, production	22.88	2.1	22.93	2.2	_	_
Machine operators, assemblers, and inspectors	15.41	2.3	15.40	2.3	_	_
Miscellaneous machine operators, n.e.c	19.21	7.2	19.21	7.2	_	_
Assemblers	12.86	6.3	12.86	6.3	_	_
Production inspectors, checkers and examiners	15.27	15.3	15.27	15.3	_	_
Transportation and material moving	16.00	3.1	16.37	3.4	12.26	1.8
Truck drivers	16.10	4.4	16.68	5.1	-	_
Industrial truck and tractor equipment operators	14.97	6.4	14.97	6.4	_	_
Handlers, equipment cleaners, helpers, and laborers	12.19	6.1	12.20	6.4	11.99	6.2
Freight, stock, and material handlers, n.e.c	13.25	17.1	13.33	17.7	_	_
Laborers, except construction, n.e.c.	10.49	7.3	10.48	7.5	_	_
Service	11.98	9.8	10.63	12.0	14.81	5.4
Protective service	16.79	4.7	10.63	12.0	17.53	.8
Supervisors, police and detectives	26.09	7.3	_	_	26.09	7.3
Police and detectives, public service	19.10	3.5	_	_	19.10	3.5
Correctional institution officers	13.33	4.0	_	_	13.33	4.0
Food service	6.80	8.1	6.70	9.3	-	
Waiters, waitresses, and bartenders	4.41	34.6	4.41	34.6	_	_
Other food service	8.96	3.4	8.96	3.7	_	_
Cooks	8.50	7.3	8.50	8.4	_	_
Health service	10.16	4.4	10.16	4.8	_	_
Health aides, except nursing	10.80	5.6	-	-	_	_
Nursing aides, orderlies and attendants	9.65	3.2	9.65	3.2	_	_
Cleaning and building service	9.15	6.0	9.14	8.4	9.19	.7
Janitors and cleaners	9.44	1.5	_	_	9.19	.7
Personal service	_	_	_	_	_	_

<sup>1</sup> 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 4Ω-hour week is the minimum full-time schedule. a 40-hour week is the minimum full-time schedule.

<sup>&</sup>lt;sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. <sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry		nd local nment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
All	\$11.02	8.2	\$9.45	5.7	\$15.47	23.8
All excluding sales	12.18	9.9	10.41	7.3	15.73	23.6
White collar	13.24	13.9	10.74	7.1	20.34	44.2
White collar excluding sales	17.98	20.6	15.42	8.2	21.24	44.3
Professional specialty and technical	23.71	26.3	20.36	6.3	26.58	44.8
Professional specialty	28.65	22.0	21.20	6.3	39.39	34.7
Health related	31.50	25.7	22.60	6.1	_	_
Registered nurses	23.64	4.2	24.29	5.6	_	_
Teachers, except college and university	_	_	_	_	_	_
Social, recreation, and religious workers Technical	_	_ _	_	_	_ _	_
Sales	7.52	1.1	7.44	.8	_	_
Cashiers	7.36	1.7	7.21	.9	-	-
Administrative support, including clerical General office clerks	11.52 11.66	10.2 3.5	11.58 –	14.7 -	11.41 –	5.2 -
Blue collar	9.23	7.5	9.04	9.5	10.09	1.3
Transportation and material moving	10.57	1.9	_	_	10.32	.5
Bus drivers	10.46	.4	_	-	10.46	.4
Handlers, equipment cleaners, helpers, and laborers	8.91	9.9	8.91	10.3	_	_
Stock handlers and baggers	8.35	7.1	8.35	7.1	-	_
Service	7.63	6.8	6.79	9.6	9.36	3.3
Protective service	-	-	_	_	_	_
Food service	6.12	13.5	4.89	14.5	_	_
Waiters, waitresses, and bartenders	2.55	8.1	2.55	8.1	_	_
Other food service	8.23	4.6	7.62	7.6	_	_
Food preparation, n.e.c.	7.98	10.0		-	_	_
Health service	10.01	7.7	10.21	7.6	_	_
Cleaning and building service	-		_	_	_	
Personal service	8.37	7.1	_	_	9.08	4.1

<sup>1</sup> 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.

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.

 $<sup>^3</sup>$  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.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

		Total		Priv	vate industry	,		ate and local overnment	I
Occupation <sup>3</sup>	Weekly	earnings	Maan	Weekly e	earnings	Maan	Weekly 6	earnings	Maa
	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mear week hours
All excluding sales	\$757 745	4.0 3.3	39.5 39.6	\$761 747	4.8 4.0	39.6 39.6	\$737 737	3.9 3.9	39.3 39.3
White collarWhite collar excluding sales	920 911	4.1 2.9	39.7 39.7	973 967	5.3 3.9	40.1 40.2	789 789	3.5 3.5	38.7 38.7
Professional specialty and									
technical	1,013	3.4	38.8	1,106	5.3	39.5	908	2.7	38.0
Professional specialty	1,015	3.0	39.0	1,132	5.4	40.5	922	2.9	37.8
Engineers, architects, and	1 2 1 2	4.0	40.2	1 2 4 4	4.2	40.2			
Surveyors	1,342	4.2	40.3	1,344	4.3	40.3	_	_	-
Electrical and electronic	1,592	4.0	40.0	1,592	4.0	40.0			
engineers	1,898	4.0	43.8	1,898	4.0	43.8	_	_	_
Engineers, n.e.c							_	_	_
scientists Computer systems analysts	1,088	9.0	40.6	1,088	9.1	40.6	_	_	_
and scientists	1,088	9.0	40.6	1,088	9.1	40.6	_	-	-
Natural scientists	-		_	_	<u>-</u> .	-	_		
Health related	1,027	13.1	38.8	1,251	15.4	39.8	830	4.5	37.9
Registered nurses	992	13.5	38.4	1,184	17.3	39.2	826	4.8	37.7
Teachers, college and university	1,370	6.5	39.9	_	_	_	_	_	_
Teachers, except college and	0.47	2.4	27.2	1.050	12.0	20.0	044	2.6	27
university	947 903	3.4	37.3	1,056	12.9	39.9	941 899	3.6	37.2
Elementary school teachers Secondary school teachers	903	.6 3.0	37.2 37.6	_	_	_	888	.5 3.2	37.
Teachers, special education	1,070	4.7	37.0	_	_	_	1,070	4.7	37.
Librarians, archivists, and	1,070	4.7	37.1	_			1,070	4.7	37.
curatorsSocial scientists and urban	_	_	_	_	_	_	_	_	-
plannersSocial, recreation, and religious	_	_	-	_	_	-	-	_	-
workers	698	4.7	40.0	_	_	_	698	4.7	40.0
Social workers	698	4.7	40.0	_	_	_	698	4.7	40.0
Lawyers and judges	_	_	_	_	_	_	_	_	-
Writers, authors, entertainers, athletes, and professionals,									
n.e.c	651	14.9	41.3	652	15.0	41.3	_	_	_
Technical	1,002	12.8	38.1	1,055	13.8	37.6	711	5.8	40.
Health technologists and technicians, n.e.c.	597	3.7	40.7	_	l _	_	_	l _	_
Engineering technicians, n.e.c.	1,070	9.0	40.0	1,147	5.9	40.0	_	_	-
Executive, administrative, and									
managerial	1,362	4.7	41.0	1,395	5.1	41.2	1,190	7.5	40.
Executives, administrators, and									
managers	1,629	4.1	41.3	1,693	4.3	41.6	1,342	7.2	40.1
Administrators and officials, public administration	1,520	19.7	39.9	_	_	_	1,520	19.7	39.9
Financial managers	1,710	9.7	41.2	1,711	9.8	41.2	_	_	_
Administrators, education and	,			•					
related fields	1,258	3.1	40.0	-	_	_	1,258	3.1	40.
Managers and administrators,									
n.e.c	1,734	15.7	42.2	1,742	16.0	42.3	_	-	-
Management related	975	2.9	40.6	989	3.1	40.7	884	10.8	40.
Accountants and auditors	938	5.4	41.8	962	5.0	42.0	_	_	-
Personnel, training, and labor									
relations specialists	938	10.5	40.0			-	_	_	-
Management related, n.e.c	768	17.0	39.9	768	17.0	39.9	-	_	-
Sales	1,020	21.5	39.4	1,020	21.5	39.4	-	-	-
Supervisors, sales	1,268	23.6	40.4	1,268	23.6	40.4	_	-	-
Cashiers	340	6.8	36.7	340	6.8	36.7	_	_	l –

Table 3-1. Mean weekly earnings, 1 full-time workers: 2 Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

		Total		Priv	ate industry	,		ate and local overnment	
Occupation <sup>3</sup>	Weekly 6	earnings	Mean -	Weekly e	arnings	Mean	Weekly 6	earnings	Mea
	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	week
White collar -Continued									
Administrative support, including									
clerical	\$566	2.6	39.8	\$601	3.2	40.0	\$471	1.0	39.3
Secretaries	747	5.6	39.9		<u> </u>		533	3.9	39.
Order clerks	481	4.1	40.0	481	4.1	40.0			-
Library clerks	466	3.4	39.1	_	_	_	466	3.4	39.
Records clerks, n.e.c	498	9.1	39.8	_	_	_	-	_	-
Bookkeepers, accounting and									
auditing clerks	551	1.8	39.9	555	1.8	39.9	-	_	-
Dispatchers	697	7.0	40.6	_	_	_	514	4.1	40.
Traffic, shipping and receiving				_		<u>  </u>			
clerks	491	6.4	40.0	491	6.4	40.0	-	-	-
Stock and inventory clerks	548	13.9	40.0	585	13.8	40.0	-	_	-
Eligibility clerks, social welfare	551	.7	40.0	-					_
General office clerks	468	5.6	39.8	450	8.8	39.7	498	2.2	40.
Teachers' aides	378	3.0	37.8	_	_	_	375	2.9	37.
Administrative support, n.e.c.	543	1.5	40.0	-	_	-	-	_	-
Blue collar	642	3.8	39.9	646	4.0	39.9	554	4.0	39.
Precision production, craft, and repair	738	6.1	40.0	746	6.4	40.0	616	14.2	40.
Supervisors, mechanics and									
repairers	858	8.4	40.0	_	_	_	_	_	_
Industrial machinery repairers	750	10.3	39.9	750	10.3	39.9	_	_	_
Mechanics and repairers, n.e.c.	790	14.1	39.9	796	14.7	39.9	_	_	
Electrical power installers and							_	_	
repairers	891	6.8	40.0	_	_	-	-	_	
Construction trades, n.e.c	503	7.7	40.0	_	_	- 10.5	481	4.9	40.
Supervisors, production	926	2.8	40.5	928	2.8	40.5	_	_	-
Machine operators, assemblers,									
and inspectors	610	2.2	39.6	609	2.2	39.6	_	_	l –
Miscellaneous machine									
operators, n.e.c	761	7.3	39.6	761	7.3	39.6	_	_	l –
Assemblers	514	6.3	40.0	514	6.3	40.0	_	_	-
Production inspectors,									
checkers and examiners	611	15.3	40.0	611	15.3	40.0	-	_	-
Transportation and material									
moving	644	3.8	40.3	661	4.3	40.4	483	1.1	39.
Truck drivers	655	6.0	40.7	680	7.5	40.8	-		55.
Industrial truck and tractor	000	0.0	10.7	000	1.0	10.0			
equipment operators	599	6.4	40.0	599	6.4	40.0	-	_	-
Handlers, equipment cleaners,									
,	405		20.0	400	6.4	20.0	400	6.0	40
helpers, and laborers	485	6.0	39.8	486	6.4	39.8	480	6.2	40.
Freight, stock, and material									
handlers, n.e.c	530	17.1	40.0	533	17.7	40.0	_	_	-
Laborers, except construction,									
n.e.c	417	7.0	39.7	416	7.2	39.7	_	_	-
Service	450	9.7	37.6	381	10.0	35.9	618	6.0	41.
Protective service	712	5.4	42.4	_	_	_	750	1.1	42.
Supervisors, police and								1	
detectives	1,058	7.8	40.6	-	-	-	1,058	7.8	40.
Police and detectives, public									
service	790	3.5	41.3	_	_	-	790	3.5	41.
Correctional institution officers	539	4.9	40.5	_	_	-	539	4.9	40.
Food service	250	5.8	36.8	246	6.9	36.7	_	1 _	l _

Table 3-1. Mean weekly earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

		Total		Priv	ate industry	,	State and local government		
Occupation <sup>3</sup>	Weekly earnings			Weekly earnings		.,	Weekly earnings		
Coccepanion	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>
Forvice –Continued Food service –Continued Waiters, waitresses, and bartenders Other food service Cooks Health service Health aides, except nursing Nursing aides, orderlies and attendants Cleaning and building service Janitors and cleaners Personal service	\$152 350 337 405 431 385 360 378	34.3 4.0 7.0 4.3 5.5 2.9 6.9 1.5	34.4 39.1 39.6 39.9 39.9 39.9 39.3 40.0	\$152 351 336 405 - 385 357	34.3 4.3 8.0 4.4 - 2.9 9.2	34.4 39.2 39.5 39.9 - 39.9 39.1	- - - - - - \$368 368	- - - - - - 0.7	- - - - - - 40.0 40.0

<sup>1</sup> 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

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.

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 principum full time exhedule. the minimum full-time schedule.

<sup>3</sup> 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.

Table 3-2. Mean annual earnings, <sup>1</sup> full-time workers: <sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

		Total		Priv	ate industry	′		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual ea	arnings	Mea
	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annus
All excluding sales	\$38,670 38,029	4.0 3.3	2,021 2,019	\$39,417 38,648	4.8 4.0	2,050 2,050	\$35,690 35,690	3.9 3.9	1,903 1,903
White collarWhite collar excluding sales	46,428 45,800	4.1 2.9	2,002 1,998	50,425 50,051	5.3 3.9	2,077 2,081	37,364 37,364	3.5 3.5	1,833 1,833
Professional specialty and	40.040								. ==
technical	48,946	3.4	1,875	56,702	5.3	2,025	41,214	2.7	1,72
Professional specialty	48,168	3.0	1,849	57,620	5.4	2,060	41,489	2.9	1,70
Engineers, architects, and	60 700	4.2	2.007	60,000	4.2	2 000			
surveyors  Electrical and electronic	69,788	4.2	2,097	69,909	4.3	2,098	_	_	_
engineers	82,781	4.0	2,080	82,781	4.0	2,080	_	_	_
Engineers, n.e.c.	98,695	4.0	2,080	98,695	4.0	2,080	_		
Mathematical and computer				ŕ			_		
scientists Computer systems analysts	56,572	9.0	2,112	56,585	9.1	2,112	_	_	_
and scientists Natural scientists	56,572 -	9.0	2,112	56,585 –	9.1	2,112	_	_	_
Health related	53,158	13.1	2,008	64,643	15.4	2,057	42,990	4.5	1,96
Registered nurses	51,304	13.5	1,987	61,128	17.3	2,025	42,755	4.8	1,95
Teachers, college and university	53,311	6.5	1,551	_ `	_	_	_ `	_	
Teachers, except college and									
university	40,694	3.4	1,604	43,885	12.9	1,657	40,510	3.6	1,60
Elementary school teachers	38,576	.6	1,589	_	_	-	38,508	.5	1,58
Secondary school teachers	38,796	3.0	1,608	_	_	-	38,184	3.2	1,60
Teachers, special education Librarians, archivists, and	45,385	4.7	1,575	_	_	_	45,385	4.7	1,57
curatorsSocial scientists and urban	-	_	-	_	-	_	-	_	-
planners	-	_	-	_	-	_	_	_	-
Social, recreation, and religious workers	36,309	4.7	2,080		_		36,309	4.7	2,08
Social workers	36,309	4.7	2,080	_		_	36,309	4.7	2,08
Lawyers and judges	30,309	- 4.7	2,000	_	_		30,309	4.7	2,00
Writers, authors, entertainers, athletes, and professionals,				_			_		
n.e.c	33,153	14.9	2.104	33,184	15.0	2,104	_	_	_
Technical	52,111	12.8	1,979	54,872	13.8	1,955	36,954	5.8	2,11
Health technologists and	31,044	3.7	2,117						
technicians, n.e.c Engineering technicians, n.e.c.	55,620	9.0	2,080	59,634	5.9	2,080	_	_	_
Executive, administrative, and									
managerial	70,573	4.7	2,126	72,544	5.1	2,143	60,638	7.5	2,04
Executives, administrators, and									
managers	84,219	4.1	2,137	88,044	4.3	2,163	67,719	7.2	2,02
Administrators and officials, public administration	79,020	19.7	2,073	_	_	_	79,020	19.7	2,07
Financial managers	88,935	9.7	2,144	88,962	9.8	2,145	-		,0.
Administrators, education and	00,000	0.7	_,	00,002	0.0	2,110			
related fields	62,635	3.1	1,991	_	_	_	62,635	3.1	1,99
Managers and administrators,	,0		,				,0		
n.e.c	90,143	15.7	2,194	90,576	16.0	2,197	_	_	-
Management related	50,685	2.9	2,110	51,402	3.1	2,114	45,991	10.8	2,08
Accountants and auditors	48,778	5.4	2,175	50,015	5.0	2,183	_	_	-
Personnel, training, and labor									
relations specialists	48,789	10.5	2,080			-	_	_	-
Management related, n.e.c	39,924	17.0	2,075	39,924	17.0	2,075	-	_	-
Sales	53,040	21.5	2,047	53,040	21.5	2,047	-	_	-
Supervisors, sales	65,945 17,650	23.6	2,103	65,945 17,650	23.6	2,103	_	_	-
Cashiers	17,659	6.8	1,907	17,659	6.8	1,907	_	_	-

 $\label{thm:continuous} \begin{tabular}{ll} Table 3-2. Mean annual earnings, $^1$ full-time workers: $^2$ Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued $^2$ Conti$ 

		Total		Priv	ate industry	′		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual e	arnings	Mear
	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annua
White collar –Continued									
Administrative support, including									
clerical	\$28,981	2.6	2,038	\$31,199	3.2	2,076	\$23,233	1.0	1,94
Secretaries	38,643	5.6	2,065	_	_	-	27,165	3.9	2,03
Order clerks	24,990	4.1	2,080	24,990	4.1	2,080	_	_	_
Library clerks	22,658	3.4	1,904	_	_	_	22,658	3.4	1,90
Records clerks, n.e.c	25,887	9.1	2,071	_	_	_	_	_	_
Bookkeepers, accounting and									
auditing clerks	28,635	1.8	2,076	28,878	1.8	2,075	_	_	_
Dispatchers	36,263	7.0	2,112	_	_	_	26,730	4.1	2,08
Traffic, shipping and receiving									
clerks	25,532	6.4	2,080	25,532	6.4	2,080	_	_	_
Stock and inventory clerks	28,488	13.9	2,080	30,401	13.8	2,080	_	_	_
Eligibility clerks, social welfare	28,647	.7	2,080		_		_	_	_
General office clerks	24,315	5.6	2,069	23,317	8.8	2,061	25,895	2.2	2,08
Teachers' aides	16,615	3.0	1,664		_	_,	16,533	2.9	1,66
Administrative support, n.e.c.	28,251	1.5	2,080	_	_	_	-	_	- ,,,,,
Blue collar	33,163	3.8	2,061	33,397	4.0	2,062	28,523	4.0	2,05
	33,103	3.6	2,001	33,397	4.0	2,002	20,323	4.0	2,00
Precision production, craft, and repair	38,393	6.1	2,080	38,809	6.4	2,080	32,002	14.2	2,07
Supervisors, mechanics and									
repairers	44,609	8.4	2,080	_	_	_	_	_	_
Industrial machinery repairers Mechanics and repairers,	38,999	10.3	2,072	38,999	10.3	2,072	-	_	-
n.e.c  Electrical power installers and	41,036	14.1	2,071	41,406	14.7	2,073	-	_	-
repairers	46,322	6.8	2,080	_	_	_	_	_	_
Construction trades, n.e.c	26,166	7.7	2,080	_	_	_	25,029	4.9	2,08
Supervisors, production	48,137	2.8	2,104	48,255	2.8	2,104	-	-	
Machine operators, assemblers,									
and inspectors	31,456	2.2	2,041	21 126	2.2	2,040			
Miscellaneous machine	31,430	2.2	2,041	31,426	2.2	2,040	_	_	_
	39,591	7.3	2,061	39,591	7.3	2,061			
operators, n.e.c Assemblers		6.3			6.3		_	_	_
	26,750	0.3	2,080	26,750	0.3	2,080	_	_	_
Production inspectors,	24 752	15.0	2.000	24.752	15.0	2 000			
checkers and examiners	31,752	15.3	2,080	31,752	15.3	2,080	_	_	_
Transportation and material									
moving	33.412	3.8	2,088	34,356	4.3	2,098	24,337	1.1	1,98
Truck drivers	34,038	6.0	2,115	35,370	7.5	2,120	24,557	''	1,30
Industrial truck and tractor	34,030	0.0	2,113	33,370	7.5	2,120	_	_	
equipment operators	31,130	6.4	2,080	31,130	6.4	2,080	_	_	_
Handlers, equipment cleaners,									
helpers, and laborers	24,778	6.0	2,033	24,769	6.4	2,030	24,945	6.2	2,08
Freight, stock, and material									
handlers, n.e.c.	27,552	17.1	2,080	27,722	17.7	2,080	_	_	-
Laborers, except construction,									
n.e.c	21,667	7.0	2,065	21,638	7.2	2,064	-	_	_
Named as	00.076		4 050	10.005	40.0	, ,,,,	04.00=		\ <u>,</u>
Service	23,372	9.7	1,952	19,835	10.0	1,866	31,967	6.0	2,15
Protective service	37,028	5.4	2,206	_	-	-	38,996	1.1	2,22
Supervisors, police and									
detectives	55,036	7.8	2,110	_	-	-	55,036	7.8	2,11
Police and detectives, public									
service	41,066	3.5	2,150	_	_	-	41,066	3.5	2,15
Correctional institution officers	28,050	4.9	2,104	_	_	-	28,050	4.9	2,10
Food service	12,949	5.8	1,903	12,772	6.9	1,906	_	ı	1

Table 3-2. Mean annual earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	Total		Private industry			State and local government			
Occupation <sup>3</sup>	Annual earnings			Annual ea	Annual earnings		Annual earnings		
·	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>
Service – Continued Food service – Continued Waiters, waitresses, and bartenders Other food service Cooks Health service Health aides, except nursing Nursing aides, orderlies and attendants Cleaning and building service Janitors and cleaners Personal service	\$7,904 18,065 17,502 21,085 22,421 20,020 18,700 19,630	34.3 4.0 7.0 4.3 5.5 2.9 6.9 1.5	1,791 2,017 2,058 2,075 2,077 2,074 2,044 2,080	\$7,904 18,252 17,460 21,072 - 20,020 18,564 -	34.3 4.3 8.0 4.4 - 2.9 9.2 -	1,791 2,036 2,055 2,074 - 2,074 2,032	- - - - - \$19,111	- - - - - - 0.7	- - - - - 2,08 2,08

<sup>&</sup>lt;sup>1</sup> 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

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.

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 principum full time exhedule. the minimum full-time schedule.

<sup>3</sup> 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.

Table 4-1. Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
NII	\$18.64	3.7	\$18.68	4.6	\$18.48	3.8
All excluding sales	18.51	3.1	18.51	3.7	18.51	3.8
White collar	22.51	4.1	23.34	5.2	20.38	4.4
1	7.20	4.9				
2	9.54	4.0	9.49	5.0	9.78	1.3
34	10.61 13.26	2.6 3.9	10.68 13.75	3.5 5.0	10.44 11.83	3.1 1.5
5	15.14	4.1	15.73	5.3	13.88	1.3
6	18.99	10.2	19.86	10.6	14.14	1.1
7	21.43	2.6	21.82	3.2	20.61	3.8
8	22.72	4.0	22.48	7.5	22.99	1.3
9	25.87	2.6	27.84	2.3	24.42	3.9
10	37.05	8.8	38.38	9.1	_	_
11	41.64	10.3	43.99	10.4	35.55	16.9
12	42.09	4.0	43.61	3.9	-	
Not able to be leveled	48.64	9.0	61.49	21.3	40.90	7.5
Not able to be leveled	33.80	15.5	33.80	15.5	20.44	4.2
White collar excluding sales	22.72 10.33	2.9 3.8	23.76 10.55	3.7 5.1	20.44 9.76	1.2
3	11.43	2.9	12.07	3.8	10.46	3.3
4	13.34	4.0	13.90	5.2	11.83	1.5
5	15.10	4.3	15.56	5.7	13.88	1.3
6	17.54	6.6	18.37	7.2	14.14	1.1
7	21.43	2.6	21.81	3.2	20.61	3.8
8	23.09	3.7	23.19	7.4	22.99	1.3
9	25.75	2.6	27.74	2.5	24.42	3.9
10	37.05	8.8	38.38	9.1		
11	40.87	12.6	43.70	14.0	35.55	16.9
12	42.09	4.0	43.61	3.9	-	
Not able to be leveled	48.64 31.45	9.0 12.1	61.49 31.45	21.3 12.1	40.90 –	7.5 –
Professional specialty and technical	25.96	4.3	27.59	6.5	24.09	4.5
Professional specialty	26.20	3.4	27.48	5.3	25.08	4.3
5	12.63	3.7	_	-	_	_
6	20.33	15.3	20.25	15.5		
7	21.45	3.3	21.34	6.1	21.53	3.5
8	25.57	3.7	28.65	9.5	24.30	2.1
9 10	25.19 37.51	3.4 10.7	27.44 39.08	3.9 11.0	24.34	4.7
11	45.49	16.2	40.04	8.7	_	_
12	41.29	2.0	-	-	_	_
13	43.32	10.2	_	_	41.94	11.6
Engineers, architects, and surveyors	33.27	4.3	33.33	4.4	_	_
Electrical and electronic engineers	39.80	4.0	39.80	4.0	_	_
Engineers, n.e.c.	43.32	4.4	43.32	4.4	_	_
Mathematical and computer scientists  Computer systems analysts and scientists	26.79 26.79	8.7 8.7	26.79 26.79	8.8 8.8	_	_
Natural scientists	-	_	_	_	_	_
Health related	27.59	13.3	29.28	16.7	25.94	19.5
7	22.25	2.6	22.96	1.7	. <del>.</del> .	_
9	22.97	5.6	-	_	21.97	2.3
Registered nurses	25.49	11.5	28.97	17.1	21.93	2.2
7 9	22.81 22.37	1.7 3.4	23.20	.6	21.97	2.3
Teachers, college and university	34.38	6.6	_			
Teachers, except college and university	25.17	3.3	_	_	25.26	3.3
7	23.58	.2	_	-	_	-
8	25.88	2.6	_	_	25.79	1.4
Elementary school teachers	24.27	.9	_	_	24.24	.8
8	25.28	1.8	_	-		_
Secondary school teachers	24.10	3.4	_	-	23.78	3.5
8	26.07	6.7	_	-	-	_
Teachers, special education	28.82	4.1	_	-	28.82	4.1
Librarians, archivists, and curators	_	_	_	_	_	_

Table 4-1. Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
/hite collar –Continued						
Professional specialty and technical -Continued						
Professional specialty –Continued						
Social scientists and urban planners			_	_		
Social, recreation, and religious workers	\$17.84	4.9	_	_	\$17.46	4.7
Social workers	17.84	4.9	_	_	17.46	4.7
Lawyers and judges	_	_	_	_	_	_
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.76	13.4	\$15.77	13.4	_	_
Technical	25.06	16.5	27.84	18.4	15.32	12.6
4	13.35	10.3	15.12	9.4	15.52	12.0
5	15.68	2.0	15.12	J.4		
7	20.54	6.0	_	_	_	_
8	19.91	5.1	_	_	18.51	7.3
9	28.23	4.2	28.24	4.3	10.51	7.3
Health technologists and technicians, n.e.c.	13.05	7.8	15.21	2.7	11.19	5.7
4	12.11	8.4	-	2.7	11.13	3.7
Engineering technicians, n.e.c.	26.74	9.0	28.67	5.9	_	_
3 11 3 11 1, 11						
Executive, administrative, and managerial	33.20	4.6	33.86	5.1	29.70	7.5
7	22.32	4.7	22.36	4.9	_	_
8	20.38	4.5	20.51	4.9	_	_
9	26.96	3.6	27.94	4.9	25.11	3.2
11	34.43	5.5	36.23	6.5	_	_
12	42.76	7.3	45.62	9.3	_	_
13	56.48	23.6			-	_
Not able to be leveled	42.67	6.3	42.67	6.3		_
Executives, administrators, and managers	39.41	4.2	40.70	4.5	33.47	7.3
9	28.04	7.3	28.58	8.2	_	_
11	33.50	6.2	35.41	10.5	_	_
12	43.17	8.3			-	_
Not able to be leveled	49.53	9.0	49.53	9.0		-
Administrators and officials, public administration	38.11	19.7		_	38.11	19.7
Financial managers	41.48	10.8	41.48	10.9	_	_
Administrators, education and related fields	31.46	3.1	-	_	31.46	3.1
Managers and administrators, n.e.c.	41.09	18.2	41.22	18.6	_	_
Not able to be leveled	52.75	17.1	52.75	17.1	-	-
Management related	24.02	2.6	24.31 22.36	2.6	22.11	10.8
7	22.34	4.8		4.9	_	_
8	20.54	8.6	-	_	_	_
9	25.84	2.5	-	-	_	_
Accountants and auditors	22.42	6.6	22.91	6.5	_	_
Personnel, training, and labor relations	23.46	10.5				
specialists	19.24	10.5 17.2	19.24	17.2	_	_
Wanagement related, 11.6.6.	10.24	17.2	10.24	17.2		
Sales	20.91	22.8	21.04	22.9	_	_
2	8.68	6.1	8.65	6.3	_	_
3	8.39	8.5	8.35	8.8	l –	-
Supervisors, sales	31.36	24.0	31.36	24.0	-	_
Sales workers, other commodities	9.20	6.8	9.20	6.8	_	_
Cashiers	8.39	3.2	8.36	3.3	-	-
2	8.68	6.1	8.65	6.3	_	_
Administrative support, including clerical	14.09	2.6	14.88	3.3	11.93	.8
2	10.33	3.8	10.55	5.1	9.76	1.2
3	11.41	3.0	12.06	4.0	10.46	3.3
4	13.34	4.3	13.78	5.6	12.04	2.2
5	15.68	4.4	16.64	4.8	13.64	.4
6	15.49	4.3	16.61	1.6	13.76	1.5
7	19.21	8.0	_	_	-	-
		6.1	_	_	13.22	3.9
Secretaries	18.36	0.1		_	10.22	
Secretaries	18.36 12.34	3.2	_	_	-	-

Table 4-1. Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relativ error <sup>5</sup> (percen
White collar -Continued						
Administrative support, including clerical –Continued Secretaries –Continued						
5	\$18.71	6.7	_	_	_	_
Order clerks	12.01	4.1	\$12.01	4.1	-	_
Library clerks	11.38	2.5	_	-	\$11.38	2.5
4	11.25	6.1	_	-	11.25	6.1
Records clerks, n.e.c.	12.50	9.1	_	-	_	_
Bookkeepers, accounting and auditing clerks	13.80	1.8	13.92	1.8	-	_
4	13.00	3.8	_	-	-	
Dispatchers	17.17	6.4	-	_	12.85	4.1
Traffic, shipping and receiving clerks	12.28	6.4	12.28	6.4	_	_
Stock and inventory clerks Eligibility clerks, social welfare	13.70	13.9	14.62	13.8	-	_
General office clerks	13.77 11.74	.7 5.0	- 11.35	8.0	_ 12.41	1.8
2	9.86	4.1	-	5.0	-	1.0
3	12.27	5.0	_	_	_	_
4	11.42	9.8	11.21	14.5	11.88	2.4
Teachers' aides	9.98	2.5	_	-	9.91	2.4
4	11.36	.8	_	_	_	
Administrative support, n.e.c.	13.55	1.5	_	_	_	_
4	13.59	2.3	_	-	-	-
lue collar	15.88	3.6	16.01	3.8	13.52	3.5
1	8.95	4.1	8.89	4.3	10.03	1.5
2	11.18	8.7	11.21	9.0	10.43	1.4
3	13.70	11.4	13.76	12.0	12.41	4.3
4	15.28	4.4	15.54	4.3	12.03	.8
5	17.10	3.0	17.40	3.1	12.98	5.3
6	20.77	7.7	20.88	7.7	15.48	3.5
7	21.14 23.53	2.8 3.3	21.48 23.53	2.9 3.3	17.41	3.6
8 9	25.43	3.5	-	-	_	_
Precision production, craft, and repair	18.46	6.1	18.66	6.4	15.41	14.2
5	15.15	6.0	15.57	6.1	12.65	5.4
6	19.53	12.8	19.58	12.9	_	_
7	21.25	2.9	21.48	2.9	17.49	6.3
8	23.15	2.6	23.15	2.6	_	_
9	25.43	3.5	_	-	_	_
Supervisors, mechanics and repairers	21.45	8.4	. <del></del>		_	_
Industrial machinery repairers	18.82	10.3	18.82	10.3	_	_
Mechanics and repairers, n.e.c.	19.81	14.2	19.98	14.7	-	_
Electrical power installers and repairers	22.27	6.8	_	-	-	
Construction trades, n.e.c.	12.58	7.7	22.02	-	12.03	4.9
Supervisors, production	22.88	2.1	22.93	2.2	_	_
Machine operators, assemblers, and inspectors	15.41 11.71	2.3 16.7	15.40 11.71	2.3 16.7	_	_
3	14.92	19.0	14.92	19.0	_	_
4	13.83	10.5	13.83	10.5	_	_
5	19.71	2.1	19.71	2.1	_	_
6	23.80	4.0	23.80	4.0	-	_
Miscellaneous machine operators, n.e.c	19.21	7.2	19.21	7.2	-	_
Assemblers Production inspectors, checkers and examiners	12.86 15.27	6.3 15.3	12.86 15.27	6.3 15.3	_	_
•					11.70	_
Transportation and material moving	15.81 11.07	3.0 5.2	16.33 –	3.4	11.78 -	7
3	13.17	16.9	13.25	17.6	_	_
4	16.07	7.4	16.85	6.7	-	_
5	16.09	3.3	16.18	3.3	-	-
Truck drivers	16.10	4.4	16.68	5.1	-	_
4	15.12	7.6	_	_	_	1

Table 4-1. Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
Blue collar -Continued						
Transportation and material moving –Continued						
Truck drivers –Continued 5	\$16.09	3.3	\$16.18	3.3	_	_
Bus drivers	10.39	.6	φ10.10 —	3.3	\$10.39	0.6
Industrial truck and tractor equipment operators	14.97	6.4	14.97	6.4	-	-
3	13.26	17.9	13.26	17.9	_	-
Handlers, equipment cleaners, helpers, and laborers	11.76	5.3	11.77	5.5	11.71	6.6
1	8.60	4.3	8.48	4.6	10.13	1.0
2	12.04	7.3	12.05	7.3	_	_
3	12.43	6.0	12.36	6.2	-	_
4	17.22	5.1	17.68	6.3	-	_
5	17.68	7.8	_	-	_	_
Groundskeepers and gardeners, except farm Stock handlers and baggers	11.66	5.1	_	_	_	_
1	8.41	7.7	8.41	7.7	_	_
Freight, stock, and material handlers, n.e.c	13.10	12.8	13.17	13.2	_	_
Laborers, except construction, n.e.c	10.37	7.4	10.36	7.6	_	_
1	8.20	5.9	_		_	_
2	11.09	9.7	11.09	9.8	_	_
Service	11.36	8.8	10.09	10.9	14.03	3.2
1	7.95	5.9	7.92	6.7	8.18	4.2
2	6.53	16.1	6.30	17.8	9.16	2.3
3	8.38	9.8	8.11	12.7	9.22	2.7
4	10.99	4.0	10.14	6.2	11.79	2.6
5			_	_	13.01	4.0
7	15.89	10.3	_	_	14.37	2.0
8	18.86	1.2	_	_	18.86	1.2
9 10	18.62 26.54	12.0 .8	_	_	18.62 26.54	12.0
Protective service	16.73	4.5	_	_	17.45	.0
5	13.10	4.7	_	_	13.10	4.7
7	15.89	10.3	_	_	14.37	2.0
8	18.86	1.2	_	_	18.86	1.2
9	18.62	12.0	_	_	18.62	12.0
10	26.54	.8	_	_	26.54	.8
Supervisors, police and detectives	26.09	7.3	_	_	26.09	7.3
Police and detectives, public service	19.11	3.5	_	_	19.11	3.5
Correctional institution officers	13.33	4.0			13.33	4.0
Food service	6.67	6.2	6.43	8.4	8.87	2.6
1	5.68	43.2	4.20	20.5	_	_
2 3	4.48	29.4	4.29 7.40	30.5 15.2	_	_
Waiters, waitresses, and bartenders	7.58 4.12	13.7 34.2	4.12	34.2		
Waiters, waitresses, and bartenders	4.07	35.4	4.07	35.4	_	_
Other food service	8.80	3.5	8.78	4.3	8.87	2.6
1	9.67	14.4	9.69	15.5	_	
2	8.26	6.6	_	-	_	_
3	8.79	6.0	8.81	7.7	_	_
Cooks	8.51	7.0	8.50	8.4	-	-
Food preparation, n.e.c.	8.77	4.4	_	_	-	_
1	9.67	14.4	9.69	15.5	-	_
Health service	10.13	3.0	10.17	2.6	-	_
2	9.68	2.1	9.68	2.1	_	_
3	9.52	3.0		_	-	-
Health aides, except nursing	10.70	5.0	11.21	4.2	_	_
Nursing sides, and attendents	10.05	10.0	- 0.04		_	_
Nursing aides, orderlies and attendants	9.61	2.4	9.61	2.4	_	_
Cleaning and huilding service	9.43	.9	9.43	.9	0.04	- 2.0
Cleaning and building service	9.00	4.8	8.99 8.76	6.6	9.04	2.0
1	8.70	2.4	8.76	2.5	-	-

Table 4-1. Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Service –Continued Cleaning and building service –Continued Janitors and cleaners  1Personal service	\$9.11 8.81 -	2.8 5.2 –	\$9.17 - -	5.0 - -	\$9.04 _ 10.41	2.0 - 2.8

<sup>&</sup>lt;sup>1</sup> A classification system including about 480 individual occupations is

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.

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"

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.

A classification system including about 460 interiordal 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 underspired to full time and port time understance.

<sup>3</sup> 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

around a sample estimate. For more information about RSEs, see appendix

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
All	\$19.14	3.9	\$19.23	4.7	\$18.75	3.7
All excluding sales	18.83	3.1	18.85	3.8	18.75	3.7
White collar	23.19	4.1	24.28	5.3	20.39	3.2
2	10.07	3.3	10.13	4.4	_	_
3	10.90	2.8	11.19	3.9	10.25	2.2
4	13.32	4.5	13.69	5.6	12.09	2.5
5	15.15	4.1	15.62	5.4	13.88	1.3
6	18.85	10.7	19.74	11.2	14.14	1.1
7	21.33	2.8	21.65	3.3	20.62	4.0
8	22.72	4.0	22.45	7.8	23.01	1.2
9 10	25.92 37.05	2.6 8.8	27.84 38.38	2.3 9.1	24.47	3.9
11	40.73	10.4	43.99	10.4	31.42	.5
12	42.09	4.0	43.61	3.9	51.42	
13	47.57	9.4	61.49	21.3	38.39	6.4
Not able to be leveled	33.86	15.5	33.86	15.5	-	-
White collar excluding sales	22.93	2.9	24.06	4.0	20.39	3.2
2	10.32	4.2			_	_
3	11.39	3.2	12.11	4.0	10.25	2.2
4	13.42	4.6	13.84	5.8	12.09	2.5
5	15.10	4.3	15.58	5.7	13.88	1.3
6	17.31	6.8	18.13	7.5	14.14	1.1
7	21.32	2.8	21.64	3.3	20.62	4.0
8	23.10	3.8	23.19	7.7	23.01	1.2
9	25.80	2.6	27.74	2.5	24.47	3.9
10	37.05	8.8	38.38	9.1		
11	39.70	12.8	43.70	14.0	31.42	.5
12	42.09	4.0	43.61	3.9	-	
Not able to be leveled	47.57 31.52	9.4 12.1	61.49 31.52	21.3 12.1	38.39 –	6.4
Professional specialty and technical	26.11	4.1	28.00	6.7	23.90	2.5
Professional specialty	26.05	3.0	27.97	5.5	24.41	2.8
5	12.53	3.1	_	-	_	_
6	19.97	17.6	19.87	17.9	_	-
7	21.20	3.7	20.55	6.6	21.64	3.8
8	25.71	3.9	29.43	10.3	24.34	2.1
9	25.25	3.4	27.44	3.9	24.39	4.8
10	37.51	10.7	39.08	11.0	_	_
11 12	37.59 41.29	8.1 2.0	40.04	8.7	_	_
13	40.62	9.8	_	_	_	_
Engineers, architects, and surveyors	33.27	4.3	33.33	4.4		
Electrical and electronic engineers	39.80	4.0	39.80	4.0	_	_
Engineers, n.e.c.	43.32	4.4	43.32	4.4	_	_
Mathematical and computer scientists	26.79	8.7	26.79	8.8	_	_
Computer systems analysts and scientists	26.79	8.7	26.79	8.8	_	_
Natural scientists	_	_	_	_	_	_
Health related	26.48	12.0	31.42	15.5	21.89	1.4
7	21.96	2.5	22.37	.6	_	-
9	23.05	5.7				<u> </u>
Registered nurses	25.82	12.5	30.18	17.4	21.89	1.4
7	22.00	1.5	_	_	_	_
9	22.39	3.0	_	_	_	_
Teachers, college and university  Teachers, except college and university	34.38 25.36	6.6 3.3	26.48	12.9	25.30	3.5
7	23.62	.3	_	12.9	25.50	
8	25.02	2.6	_	_	25.87	1.1
Elementary school teachers	24.27	.9	_	_	24.24	.8
8	25.28	1.8	_	_	_	5
Secondary school teachers	24.13	3.4	_	_	23.81	3.5
8	26.07	6.7	_	-		-
Teachers, special education	28.82	4.1	_	_	28.82	4.1
Librarians, archivists, and curators	_	_	_		l –	I –

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
/hite collar –Continued						
Professional specialty and technical –Continued Professional specialty –Continued						
Social scientists and urban planners	_	_	_	_	_	-
Social, recreation, and religious workers	\$17.46	4.7	_		\$17.46	4.7
Social workers	17.46	4.7	_	-	17.46	4.7
Lawyers and judges	-	-	_	_	_	_
Writers, authors, entertainers, athletes, and	45.70	40.4	045 77	40.4		
professionals, n.e.c.	15.76	13.4	\$15.77	13.4	17.51	7.0
Technical4	26.33 14.99	16.7 10.2	28.07	18.4	17.51	7.2
5	15.68	2.0	_	_	_	_
7	20.54	6.0	_		_	_
8	19.91	5.1	_		18.51	7.3
9	28.23	4.2	28.24	4.3	-	
Health technologists and technicians, n.e.c	14.67	5.7	_		_	_
Engineering technicians, n.e.c.	26.74	9.0	28.67	5.9	_	_
_ · g. · · · · · · g · · · · · · · · · ·						
Executive, administrative, and managerial	33.20	4.6	33.86	5.1	29.70	7.5
7	22.32	4.7	22.36	4.9	_	_
8	20.38	4.5	20.51	4.9	_	_
9	26.96	3.6	27.94	4.9	25.11	3.2
11	34.43	5.5	36.23	6.5	_	_
12	42.76	7.3	45.62	9.3	_	_
13	56.48	23.6	_	_	_	_
Not able to be leveled	42.67	6.3	42.67	6.3	_	_
Executives, administrators, and managers	39.41	4.2	40.70	4.5	33.47	7.3
9	28.04	7.3	28.58	8.2	_	_
11	33.50	6.2	35.41	10.5	_	_
Not able to be leveled	43.17	8.3	- 40.53		_	_
Not able to be leveledAdministrators and officials, public administration	49.53 38.11	9.0 19.7	49.53	9.0	- 38.11	19.7
Financial managers	41.48	10.8	41.48	10.9	30.11	19.7
Administrators, education and related fields	31.46	3.1	-	-	31.46	3.1
Managers and administrators, n.e.c.	41.09	18.2	41.22	18.6	-	
Not able to be leveled	52.75	17.1	52.75	17.1	_	_
Management related	24.02	2.6	24.31	2.6	22.11	10.8
7	22.34	4.8	22.36	4.9	_	_
8	20.54	8.6	_	_	_	_
9	25.84	2.5	_	_	_	_
Accountants and auditors	22.42	6.6	22.91	6.5	_	-
Personnel, training, and labor relations						
specialists	23.46	10.5			_	-
Management related, n.e.c.	19.24	17.2	19.24	17.2	_	_
Color	05.04	04.0	05.04	04.0		
Sales	25.91	21.3	25.91	21.3	_	_
Supervisors, sales Cashiers	31.36 9.26	24.0 1.6	31.36 9.26	24.0 1.6	_	_
Odsillers	3.20	1.0	3.20	1.0	_	_
Administrative support, including clerical	14.22	2.6	15.03	3.2	11.97	.8
2	10.32	4.2	-	-	_	-
3	11.39	3.2	12.11	4.0	10.25	2.2
4	13.30	4.8	13.71	6.3	12.13	2.3
5	15.68	4.4	16.64	4.8	13.64	.4
6	15.49	4.3	16.61	1.6	13.76	1.5
7	19.21	8.0	_	-		
Secretaries	18.71	5.5	-	_	13.37	3.9
4	13.80	9.0	-	_	_	_
5	18.71	6.7	-		_	_
Order clerks	12.01	4.1	12.01	4.1	11.00	- 40
Library clerks	11.90	4.8	_		11.90	4.8
Records clerks, n.e.c  Bookkeepers, accounting and auditing clerks	12.50 13.80	9.1 1.8	- 13.92		_	_
			13.92	1.8	_	_

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	To	otal	Private	industry	State and loca government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
White collar –Continued						
Administrative support, including clerical –Continued Bookkeepers, accounting and auditing clerks –Continued						
4	\$13.00	3.8	_	_	_	_
Dispatchers	17.17	6.4	_	_	\$12.85	4.1
Traffic, shipping and receiving clerks	12.28	6.4	\$12.28	6.4		_
Stock and inventory clerks	13.70	13.9	14.62	13.8	_	_
Eligibility clerks, social welfare	13.77	.7	_	_	_	_
General office clerks	11.75	5.6	11.31	9.0	12.45	2.2
4	11.32	11.4	-	-	11.90	3.2
Teachers' aides	9.99	2.4	-	-	9.92	2.4
4	11.36	.8	-	-	-	_
Administrative support, n.e.c.	13.58	1.5	-	-	-	_
Nue colles	10.00	07	16.00		40.04	
Blue collar	16.09	3.7	16.20	3.9	13.91	3.9
1	9.16	4.9	9.09 11.19	5.1	_	_
2	11.18 13.71	9.6 11.5	13.76	9.8 12.0	_	_
3 4	15.28	4.4	15.76	4.3	12.03	.8
5	17.10	3.0	17.40	3.1	12.03	5.3
6	20.77	7.7	20.88	7.7	15.48	3.5
7	21.14	2.8	21.48	2.9	17.41	3.6
8	23.53	3.3	23.53	3.3	_	_
9	25.43	3.5	_	-	_	_
Ÿ	201.10	0.0				
Precision production, craft, and repair	18.46	6.1	18.66	6.4	15.41	14.2
5	15.15	6.0	15.57	6.1	12.65	5.4
6	19.53	12.8	19.58	12.9	_	_
7	21.25	2.9	21.48	2.9	17.49	6.3
8	23.15	2.6	23.15	2.6	_	_
9	25.43	3.5	-	-	_	_
Supervisors, mechanics and repairers	21.45	8.4			_	_
Industrial machinery repairers	18.82	10.3	18.82	10.3	_	_
Mechanics and repairers, n.e.c.	19.81	14.2	19.98	14.7	_	_
Electrical power installers and repairers	22.27	6.8	_	-	-	_
Construction trades, n.e.c.	12.58	7.7	-	_	12.03	4.9
Supervisors, production	22.88	2.1	22.93	2.2	_	_
Machine operators, assemblers, and inspectors	15.41	2.3	15.40	2.3	_	_
2	11.71	16.7	11.71	16.7	_	_
3	14.92	19.0	14.92	19.0	_	_
4	13.83	10.5	13.83	10.5	_	_
5	19.71	2.1	19.71	2.1	-	_
6	23.80	4.0	23.80	4.0	_	_
Miscellaneous machine operators, n.e.c	19.21	7.2	19.21	7.2	_	_
Assemblers	12.86	6.3	12.86	6.3	_	_
Production inspectors, checkers and examiners	15.27	15.3	15.27	15.3	_	_
<b>-</b>	40.55	_ ,			45.5	
Transportation and material moving	16.00	3.1	16.37	3.4	12.26	1.8
3	13.19	17.1	13.25	17.6	_	-
4 5	16.07 16.09	7.4 3.3	16.85 16.18	6.7 3.3	_	_
Truck drivers	16.09	4.4	16.68	5.1	_	_
4	15.12	7.6	-	- 5.1	_	_
5	16.09	3.3	16.18	3.3	_	_
Industrial truck and tractor equipment operators	14.97	6.4	14.97	6.4	_	_
3	13.26	17.9	13.26	17.9	_	_
	-		· -			
Handlers, equipment cleaners, helpers, and laborers	12.19	6.1	12.20	6.4	11.99	6.2
1	8.82	5.9	8.67	6.1	_	-
2	12.08	9.3	12.09	9.4	_	-
3	12.43	6.0	12.36	6.2	_	1

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, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	Total		Private industry		State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Blue collar –Continued						
Handlers, equipment cleaners, helpers, and laborers -Continued						
4	\$17.22	5.1	\$17.68	6.3	_	_
5	17.68	7.8	_	-	_	-
Freight, stock, and material handlers, n.e.c	13.25	17.1	13.33	17.7	_	_
Laborers, except construction, n.e.c	10.49	7.3	10.48	7.5	_	_
Comitos	44.00	0.0	40.00	40.0	C4404	F 4
Service		9.8 18.4	10.63 6.74	12.0 20.5	\$14.81	5.4
2 3		10.4	8.13	13.0	9.00	2.4
4		3.6	0.13	15.0	11.94	2.4
5	_	_	_	_	13.01	4.0
7		10.4	_	_	14.37	2.1
8	18.86	1.2	_	_	18.86	1.2
10	26.54	.8	_	_	26.54	.8
Protective service	16.79	4.7	_	_	17.53	.8
5		4.7	_	_	13.10	4.7
7		10.4	_	_	14.37	2.1
8		1.2	_	_	18.86	1.2
10		.8	_	_	26.54	.8
Supervisors, police and detectives Police and detectives, public service		7.3 3.5	_	_	26.09 19.10	7.3 3.5
Correctional institution officers		4.0	_	_	13.33	4.0
Food service		8.1	6.70	9.3	15.55	4.0
3		14.7	7.46	15.5	_	_
Waiters, waitresses, and bartenders	_	34.6	4.41	34.6	_	_
Other food service		3.4	8.96	3.7	_	_
Cooks	8.50	7.3	8.50	8.4	-	_
Health service		4.4	10.16	4.8	_	-
3		4.0	_	_	_	_
Health aides, except nursing		5.6		_	_	_
Nursing aides, orderlies and attendants		3.2	9.65	3.2	0.10	
Cleaning and building service  Janitors and cleaners		6.0 1.5	9.14	8.4	9.19 9.19	.7 .7
Personal service	-	1.5	<u>-</u>		3.13	

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

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.

<sup>&</sup>lt;sup>2</sup> 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

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.

<sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> 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, onproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

Table 4-3. Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
All	\$11.02 12.18	8.2 9.9	\$9.45 10.41	5.7 7.3	\$15.47 15.73	23.8 23.6
White collar	13.24	13.9	10.74	7.1	20.34	44.2
1	7.20	4.9	-	_	-	_
2	8.25	5.8	8.18	6.1	_	_
3	9.07	11.1	8.19	8.3	<del>-</del>	
4	12.60	10.6	14.72	15.0	10.66	4.6
7	22.83	6.4	- 45 40	_	-	-
White collar excluding sales	17.98	20.6	15.42	8.2	21.24	44.3
2	10.38	3.6	-	_	_	_
3 4	11.85 12.60	4.0 10.6	- 14.72	15.0	- 10.66	4.6
7	22.83	6.4	-	-	-	-
Professional specialty and technical	23.71	26.3	20.36	6.3	26.58	44.8
Professional specialty	28.65	22.0	21.20	6.3	39.39	34.7
7	22.83	6.4	_	_	_	_
Health related	31.50	25.7	22.60	6.1	_	-
7	22.85	7.2	<del>-</del>		_	_
_ Registered nurses	23.64	4.2	24.29	5.6	_	_
Teachers, except college and university	_	_	_	_	_	-
Social, recreation, and religious workers Technical	_	_	_	_	_	_
Sales	7.52	1.1	7.44	.8	_	_
3	7.69	5.8	_	_	_	_
Cashiers	7.36	1.7	7.21	.9	-	_
Administrative support, including clerical	11.52	10.2	11.58	14.7	11.41	5.2
2	10.38	3.6	_	_	_	_
3	11.71	5.0	_	_	_	_
4General office clerks	13.84 11.66	14.1 3.5	_	_	_	_
Blue collar	9.23	7.5	9.04	9.5	10.09	1.3
1	8.15	7.6	8.09	8.4	_	_
2	11.17	13.2	11.61	19.9	-	_
Transportation and material moving Bus drivers	10.57 10.46	1.9 .4	_	-	10.32 10.46	.5 .4
Handlers, equipment cleaners, helpers, and laborers	8.91	9.9	8.91	10.3	_	_
1	8.13	7.8	8.09	8.4	_	_
Stock handlers and baggers	8.35 8.41	7.1	8.35 8.41	7.1 7.7	_	_
Service	7.63	6.8	6.79	9.6	9.36	3.3
1	7.70	3.1	-	- 9.0	-	- 5.5
2	4.86	24.2	4.50	25.9	_	_
3	8.77	7.5	_		9.62	7.3
Protective service	_	-	_	_	_	_
Food service	6.12	13.5	4.89	14.5	_	_
1	7.09	15.7	-	-	_	-
2	3.91	24.4	3.43	23.4	_	-
Waiters, waitresses, and bartenders	2.55	8.1	2.55	8.1	_	_
Other food service	8.23	4.6	7.62	7.6	_	_
Food preparation, n.e.c.	7.98	10.0	_		_	_
Health service	10.01	7.7	10.21	7.6	_	-
Cleaning and building service	_	-	_	_	_	-

Table 4-3. Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Service –Continued Personal service	\$8.37	7.1	-	-	\$9.08	4.1

 $<sup>^{\</sup>rm 1}$  A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>4</sup> 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.

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.

Each occupation for which data are collected in an establishment is <sup>2</sup> 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.
<sup>3</sup> 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.

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

Table 5-1. Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

		Private indu	stry and Sta	ate and local o	jovernment	
Occupational group	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union <sup>4</sup>	Nonunion <sup>4</sup>	Time <sup>5</sup>	Incentive <sup>5</sup>
			N	lean		
All occupations	\$19.14 18.83	\$11.02 12.18	\$24.32 24.32	\$18.18 18.01	\$17.73 17.86	\$28.67 26.49
White collar	23.19 22.93	13.24 17.98	<u> </u>	22.30 22.48	20.86 21.50	33.88
Professional specialty and technical	26.11 26.05 26.33 33.20 25.91	23.71 28.65 - - 7.52	- - -	25.13 26.20 20.88 33.20 20.90	25.96 26.20 25.06 29.81 15.19	- - - -
Administrative support, including clerical	14.22 16.09 18.46 15.41 16.00 12.19	9.23 - - 10.57 8.91	21.97 24.14 22.00 20.86 18.55	13.90 14.83 17.47 14.11 15.18 10.55	13.33 16.02 18.46 16.01 15.57 11.76	13.40 - 12.43 -
Service	11.98	7.63	-	10.03	11.36	-
			Relative er	ror <sup>6</sup> (percent)		
All occupations	3.9 3.1	8.2 9.9	10.3 10.4	4.1 3.3	3.1 3.0	17.3 14.9
White collar	4.1 2.9	13.9 20.6	_ _	4.1 2.8	2.7 2.7	13.2
Professional specialty and technical	4.1 3.0 16.7 4.6 21.3 2.6	26.3 22.0 - - 1.1 10.2	- - - -	3.1 3.4 6.1 4.6 22.8 2.8	4.3 3.4 16.5 4.2 17.7 2.3	- - - - -
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	3.7 6.1 2.3 3.1 6.1	7.5 - - 1.9 9.9	3.7 2.9 5.5 8.0 3.3	3.3 6.5 2.9 3.9 6.3	3.3 6.1 2.6 3.1 5.3	11.0 - .1 -
Service	9.8	6.8	-	6.0	8.8	_

<sup>&</sup>lt;sup>1</sup> 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.

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

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

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.

<sup>&</sup>lt;sup>4</sup> Union workers are those whose wages are determined through

Onlon workers are those whose wages are determined unlocal 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

Table 5-2. Major industry division: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

				Fu	II-time an	d part-tin	ne workers			
		Good	ls-produc	ing indus	stries <sup>3</sup>		Service-producing industries <sup>4</sup>			
Occupational group	All private industries	Total	Mining	Con- struc- tion	Manu- factur- ing	Total	Transport- ation and public util- ities	Wholesale and retail trade	Finance, insurance, and real estate	Serv- ices
						Mean				
All occupations		\$17.97	_	\$16.88	\$18.12		\$24.58	\$13.91	_	_
All excluding sales	. 18.51	17.91	_	17.04	18.03	18.92	24.44	13.44	-	-
White collar		22.67 22.97	_ _	18.82 19.65	23.32 23.53	23.52 24.00	28.54 28.26	17.53 19.32	_ _	-
Professional specialty and technical	. 27.59	25.99	_	_	25.88	28.15	_	_	_	_
Professional specialty		27.16	_	-	27.06	27.60	_	_	_	-
_ Technical		22.56	_	-	22.56	29.28	45.54	_	_	-
Executive, administrative, and managerial		30.94	_	-	35.56	34.89	_	45.50	_	-
Sales Administrative support, including clerical		13.49	_	_	13.59	21.20 15.21	17.09	15.50 14.40	_	_
Blue collar	16.01	16.42	_	16.01	16.47	15.34	20.40	11.99	_	_
Precision production, craft, and repair		18.63	_	18.56	18.65	18.70	22.89	-	_	_
Machine operators, assemblers, and inspectors		15.76	_	-	15.76	_	_	_	_	-
Transportation and material moving Handlers, equipment cleaners, helpers, and	. 16.33	16.12	_	_	16.43	16.47	17.64	15.75	_	-
laborers	. 11.77	12.54	_	-	13.46	11.38	-	10.07	_	-
Service	. 10.09	-	-	-	_	10.09	-	6.11	-	-
					Relative	e error <sup>5</sup> ( <sub>l</sub>	percent)		1	1
All occupations	4.6	4.2	_	5.5	4.8	6.6	3.9	10.7	_	_
All excluding sales	. 3.7	3.3	-	6.5	3.7	5.7	3.4	8.2	-	-
White collar	. 5.2	4.7	_	8.9	5.7	6.5	10.7	6.9	_	_
White-collar excluding sales	. 3.7	2.9	-	12.5	3.5	4.8	10.4	5.1	-	-
Professional specialty and technical	. 6.5	4.1	_	_	4.3	8.6	_	_	_	_
Professional specialty		5.2	_	-	5.4	7.1	_	_	_	-
Technical		11.6	_	-	11.6	21.9	37.7	_	_	-
Executive, administrative, and managerial		8.8	_	-	8.7	5.9	-	-	_	_
Sales Administrative support, including clerical		8.2	_	_	8.9	26.5 3.7	6.1	19.6 3.4	_	_
Blue collar	3.8	3.0	_	1.5	3.4	8.7	10.3	11.7		
Precision production, craft, and repair		4.3	_	7.2	5.2	14.0	5.7	11.7	_	1 -
Machine operators, assemblers, and inspectors		1.9	_		1.9	-	-	_	_	_
Transportation and material moving		3.0	_	_	3.1	5.6	12.2	8.0	_	_
Handlers, equipment cleaners, helpers, and laborers		4.8	_	_	5.0	8.4	_	5.5	_	_
Service		_	_	_	_	10.9	_	13.4	_	_

<sup>&</sup>lt;sup>1</sup> 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.
<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
<sup>3</sup> Goods-producing industries include mining, construction, and manufacturing.

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

<sup>&</sup>lt;sup>4</sup> Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
<sup>5</sup> 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.

Table 5-3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

		Full-time	and part-time	e workers			
Occupational group	All private		100	workers or r	nore		
Оссирацина допр	industry workers	50 - 99 workers <sup>3</sup>	Total	100 - 499 workers	500 workers or more		
			Mean				
All occupations  All excluding sales		\$14.52 14.36	\$19.79 19.46	\$15.56 15.41	\$25.65 25.02		
White collar	23.34	16.87	25.39	19.82	29.94		
White-collar excluding sales	23.76	17.70	25.16	19.97	29.07		
Professional specialty and technical	27.48 27.84	22.15 22.88 –	28.33 28.22 28.54	24.80 25.21 23.55	31.17 31.21 31.10		
Executive, administrative, and managerial		21.87 15.27	36.58 27.50	30.88 18.86	38.65		
Administrative support, including clerical	14.88	14.13	15.11	13.28	17.15		
Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers	18.66 15.40	13.66 17.79 10.80 - 10.24	16.50 18.82 15.85 16.48 12.49	14.72 17.44 13.30 15.27 10.96	19.88 21.52 19.21 19.93 17.15		
Service	10.09	7.31	11.12	7.74	_		
	Relative error <sup>4</sup> (percent)						
All occupations	4.6	10.6	5.9	7.3	6.6		
All excluding sales		7.7	5.1	7.0	4.5		
White collar		10.9 7.5	6.8 5.0	5.8 5.0	9.4 6.9		
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial	5.3 18.4 5.1	19.4 23.8 - 9.8	7.3 6.4 19.4 6.5	4.5 5.0 14.7 3.3	10.3 7.7 25.4 7.7		
SalesAdministrative support, including clerical	22.9 3.3	35.6 5.9	35.6 4.1	26.4 5.7	4.6		
Blue collar  Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers	2.3 3.4	7.0 8.8 10.2 - 4.7	5.1 7.6 3.7 4.5 7.8	8.9 12.5 6.0 7.5 10.1	3.6 4.0 5.0 6.1 4.1		
Service	10.9	9.6	20.0	8.3	_		

<sup>1</sup> 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

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

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.

 $\label{thm:continuous} Table~6-1.~\mbox{Hourly wage percentiles for establishment jobs,} \mbox{$^1$ all workers:} \mbox{$^2$ Selected occupations, all industries, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004}$ 

•					
Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$8.50	\$11.00	\$16.11	\$22.39	\$31.33
All excluding sales	8.80	11.30	16.36	22.25	30.45
White collar	9.74	12.72	18.84	27.36	40.56
White collar excluding sales	10.84	13.65	19.03	27.21	38.46
Professional specialty and technical	14.50	18.15	23.49	30.19	38.09
Professional specialty	16.60	19.33	24.50	31.13	37.60
Engineers, architects, and surveyors	25.00	27.21	29.54	40.32	44.43
Electrical and electronic engineers Engineers, n.e.c.	33.81 40.21	36.54 40.21	40.56 42.53	42.90 47.06	44.43 47.06
Mathematical and computer scientists	12.02	21.00	24.83	36.06	37.60
Computer systems analysts and scientists	12.02	21.00	24.83	36.06	37.60
Natural scientists	_	_	_	_	_
Health related	18.11	19.69	23.00	26.69	50.00
Registered nurses	18.03	19.56	23.00	26.52	30.00
Teachers, college and university	19.33	26.76	32.42	38.48	52.11
Teachers, except college and university	17.29	19.89	24.10	29.72	34.92
Elementary school teachers  Secondary school teachers	17.58 17.29	19.67 18.93	23.37 23.21	28.08 27.69	32.31 32.31
Teachers, special education	21.34	24.50	29.52	33.63	35.25
Librarians, archivists, and curators	-	_	-	-	-
Social scientists and urban planners	-	_	_	_	_
Social, recreation, and religious workers	13.58	15.23	17.54	20.06	22.62
Social workers	13.58	15.23	17.54	20.06	22.62
Lawyers and judges	_	_	_	_	_
Writers, authors, entertainers, athletes, and	10.77	11.00	17.00	17.00	22.00
professionals, n.e.c	10.77 10.93	11.90 15.94	17.09 19.34	17.09 27.89	22.09 40.56
Health technologists and technicians, n.e.c.	10.95	10.25	13.03	15.41	16.63
Engineering technicians, n.e.c.	16.21	19.86	29.46	31.89	34.19
3 11 3 11 1, 11					
Executive, administrative, and managerial	18.16	21.87	29.43	40.87	54.09
Executives, administrators, and managers	19.23	28.36	35.57	45.67	62.50
Administrators and officials, public administration	20.51	25.95	36.24	37.84	69.23
Financial managers	19.23	30.93	40.14	48.23	61.54
Administrators, education and related fields  Managers and administrators, n.e.c	25.92 18.00	29.75 22.50	31.33 34.40	32.12 55.29	37.91 80.34
Management related	15.52	19.23	22.81	26.92	33.26
Accountants and auditors	18.16	18.16	21.63	23.14	28.87
Personnel, training, and labor relations					
specialists	15.09	20.80	25.53	25.53	27.72
Management related, n.e.c	12.65	12.65	18.27	20.19	37.73
Sales	7.05	8.00	10.25	29.74	60.10
Supervisors, sales	15.48	15.48	28.75	45.00	45.00
Sales workers, other commodities	7.50	8.25	8.50	10.25	13.30
Cashiers	6.75	7.25	8.00	9.20	11.00
Administrative support, including clerical	9.35	11.00	13.51	16.75	19.68
Secretaries	12.00	13.79	19.47	21.97	24.04
Order clerks	9.29	10.27	12.11	13.48	14.31
Library clerks	8.25	9.82	10.89	13.05	14.60
Records clerks, n.e.c.	9.57	10.84	11.00	16.39	16.79
Bookkeepers, accounting and auditing clerks	12.00	12.97	13.94	14.15	14.90
Dispatchers	12.51	15.67	17.05	17.05	24.70
Traffic, shipping and receiving clerks  Stock and inventory clerks	9.25 8.24	10.85 10.20	12.42 15.79	13.63 16.74	14.95 17.71
Eligibility clerks, social welfare	12.49	12.63	13.79	14.44	15.69
General office clerks	8.00	9.96	11.72	13.35	15.14
Teachers' aides	8.42	8.80	9.56	10.58	12.53
Administrative support, n.e.c	10.85	12.11	13.25	14.86	16.18
Blue collar	9.00	11.17	15.35	20.08	24.26
Precision production, craft, and repair	10.50	14.25	18.57	22.76	25.59
Supervisors, mechanics and repairers	19.00	19.00	19.00	26.49	28.75
Industrial machinery repairers	12.41	14.79	17.68	23.46	25.88
Mechanics and repairers, n.e.c	11.75	14.25	20.04	23.83	26.95
Electrical power installers and repairers	19.72	20.86	21.97	25.11	25.11

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
Blue collar -Continued					
Precision production, craft, and repair -Continued					
Construction trades, n.e.c.	\$9.55	\$10.53	\$11.80	\$13.69	\$15.71
Supervisors, production	19.83	21.88	22.51	24.15	26.19
Machine operators, assemblers, and inspectors	9.10	10.93	14.33	19.68	23.05
Miscellaneous machine operators, n.e.c	12.30	17.10	18.97	21.32	27.94
Assemblers	6.88	9.55	11.80	14.33	22.25
Production inspectors, checkers and examiners	6.75	9.34	11.85	22.21	23.05
1 Toddelloff Inspectors, checkers and examiners	0.75	3.54	11.00	22.21	23.03
Transportation and material moving	10.60	12.73	15.00	18.30	21.95
Truck drivers	12.00	14.46	16.50	18.00	18.75
Bus drivers	8.48	9.26	10.10	11.36	12.69
Industrial truck and tractor equipment operators	9.00	10.60	13.75	21.45	22.25
					4
Handlers, equipment cleaners, helpers, and laborers	7.50	8.50	10.55	13.40	17.72
Groundskeepers and gardeners, except farm	8.99	11.30	12.40	12.50	12.70
Freight, stock, and material handlers, n.e.c	6.50	9.91	12.24	19.64	19.64
Laborers, except construction, n.e.c	7.50	8.25	10.30	12.00	13.73
Service	5.92	7.50	9.13	12.22	21.71
Protective service	9.32	12.59	15.23	19.48	25.84
Supervisors, police and detectives	18.73	20.67	24.40	32.16	32.16
Police and detectives, public service	14.03	15.27	18.00	23.44	25.84
Correctional institution officers	11.54	11.56	12.87	14.64	16.07
Food service	2.13	2.75	6.75	9.00	10.10
Waiters, waitresses, and bartenders	2.13	2.13	2.75	6.75	6.75
Waiters and waitresses	2.13	2.13	2.51	6.75	6.75
Other food service	6.75	8.00	8.92	9.88	10.50
Cooks	6.50	8.07	8.50	9.08	10.35
	7.05	7.88	8.60	10.50	11.49
Food preparation, n.e.c.  Health service	7.05 7.71	7.88 8.50	9.91	11.10	11.49
			10.32	11.10	12.22
Health aides, except nursing	8.36 7.71	8.80			12.95 11.45
Nursing aides, orderlies and attendants		8.50	9.39	10.90	-
Cleaning and building service	7.25	7.75	8.80	9.59	10.30
Janitors and cleaners	7.50	8.74	9.14	9.75	10.28
Personal service	_	_	_	_	_

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

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.

nonproduction bonuses; and tips.

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

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

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

			ļ	Private industry				
	Occupation <sup>3</sup>	10	25	Median 50	75	90		
.II		\$8.25	\$10.90	\$16.08	\$22.25	\$31.88		
	luding sales	8.50	11.25	16.38	22.21	30.29		
White co	llar	9.50	12.88	18.94	28.75	44.31		
Whi	te collar excluding sales	11.02	14.06	19.23	27.98	42.71		
Profes	ssional specialty and technical	12.50	18.14	24.83	33.81	42.80		
	essional specialty	12.02	19.69	25.72	35.00	42.48		
Е	ngineers, architects, and surveyors	25.00	27.21	29.54	40.56	44.43		
	Electrical and electronic engineers	33.81	36.54	40.56	42.90	44.43		
	Engineers, n.e.c.	40.21	40.21	42.53	47.06	47.06		
M	lathematical and computer scientists	12.02	21.00	24.83	36.06	37.60		
	Computer systems analysts and scientists	12.02	21.00	24.83	36.06	37.60		
	atural scientists	_	_	_	_	-		
Н	ealth related	18.40	20.98	24.33	30.00	60.26		
	Registered nurses	18.40	20.98	24.31	27.32	60.26		
	eachers, college and university	-	_	_	_	_		
	eachers, except college and university	_	_	_	_	-		
	ocial, recreation, and religious workers	-	_	_	_	_		
Li	awyers and judges	-	_	_	-	-		
V	/riters, authors, entertainers, athletes, and							
	professionals, n.e.c.	10.55	11.90	17.09	17.09	22.09		
Tecl	hnical	14.51	17.00	20.28	30.96	50.06		
	Health technologists and technicians, n.e.c	12.68	14.23	15.09	15.84	17.62		
	Engineering technicians, n.e.c.	18.61	25.32	30.66	32.25	34.51		
Execu	tive, administrative, and managerial	18.16	21.63	29.43	42.71	55.53		
Е	xecutives, administrators, and managers	19.23	27.36	38.46	48.36	67.31		
	Financial managers	19.23	30.53	39.90	50.96	61.54		
	Managers and administrators, n.e.c.	18.00	22.50	34.40	57.69	80.34		
M	lanagement related	15.55	19.47	22.81	27.98	34.57		
	Accountants and auditors	18.16	18.16	21.63	25.00	29.57		
	Management related, n.e.c.	12.65	12.65	18.27	20.19	37.73		
Sales		7.00	8.00	10.25	29.74	60.10		
	Supervisors, sales	15.48	15.48	28.75	45.00	45.00		
	Sales workers, other commodities  Cashiers	7.50 6.75	8.25 7.25	8.50 8.00	10.25 9.00	13.30 11.00		
A dmin		0.62	11 07	14.42	17 50	20.20		
Aumin	istrative support, including clerical  Order clerks	9.63 9.29	11.87 10.27	12.11	17.58 13.48	20.30 14.31		
	Bookkeepers, accounting and auditing clerks	12.25	13.59	13.94	14.15	14.90		
	Traffic, shipping and receiving clerks	9.25	10.85	12.42	13.63	14.95		
	Stock and inventory clerks	8.00	13.87	16.35	16.74	17.71		
	General office clerks	8.00	9.00	11.19	13.00	15.01		
Blue coll	lar	8.90	11.27	15.59	20.78	24.26		
Precis	ion production, craft, and repair	10.50	15.00	19.00	23.28	25.59		
	Industrial machinery repairers	12.41	14.79	17.68	23.46	25.88		
	Mechanics and repairers, n.e.c.	11.75	14.25	20.04	26.29	26.95		
	Supervisors, production	19.83	21.88	22.76	24.15	26.19		
Machi	ne operators, assemblers, and inspectors	9.10	10.93	14.21	19.75	23.05		
	Miscellaneous machine operators, n.e.c.	12.30	17.10	18.97	21.32	27.94		
	Assemblers	6.88	9.55	11.80	14.33	22.25		
	Production inspectors, checkers and examiners	6.75	9.34	11.85	22.21	23.05		
Transi	portation and material moving	10.70	13.25	16.08	18.40	22.25		
114115	Truck drivers	13.47	14.46	16.50	18.00	18.75		
	Industrial truck and tractor equipment operators	9.00	10.60	13.75	21.45	22.25		
Handl	ers, equipment cleaners, helpers, and laborers	7.50	8.50	10.50	13.40	18.10		
Handle								
	Freight, stock, and material handlers, n.e.c	6.50	9.33	12.24	19.64	19.64		
	Laborers, except construction, n.e.c.	7.50	8.25	10.30	12.00	13.73		
		2.37	6.75	8.50	10.27	16.71		
_ D	rotective service	_	l _	I –	l _	I _		

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

	Private industry						
Occupation <sup>3</sup>	10	25	Median 50	75	90		
Service –Continued Food service Waiters, waitresses, and bartenders Waiters and waitresses Other food service	2.13	\$2.75 2.13 2.13	\$6.75 2.75 2.51	\$8.92 6.75 6.75	\$10.10 6.75 6.75		
CooksHealth service	6.50 7.71	8.00 8.12 9.00	8.92 8.50 10.10	10.00 9.05 11.10	10.50 10.35 12.22		
Health aides, except nursing  Nursing aides, orderlies and attendants  Cleaning and building service  Janitors and cleaners		9.80 8.50 7.50 8.25	10.91 9.39 8.75 9.27	12.22 10.90 9.59 10.27	12.41 11.45 10.50 10.28		
Personal service	_	_	_	_	_		

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

nonproduction bonuses; and tips.

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.

<sup>2</sup> 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.

Table 6-3. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

2			State and loca government		
Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$9.34	\$11.48	\$16.20	\$23.54	\$31.33
All excluding sales	9.36	11.51	16.31	23.58	31.33
White collar	10.13	12.53	18.35	25.53	32.34
White collar excluding sales	10.23	12.59	18.49	25.53	32.34
Professional specialty and technical	16.60	18.23	22.42	27.84	34.92
Professional specialty	17.29	19.00	23.35	28.69	34.92
Engineers, architects, and surveyors	-	_	_	_	_
Mathematical and computer scientists	-	_	_	_	_
Natural scientists	<del>-</del>		, <del>,</del>		
Health related	18.00	19.00	21.52	25.48	27.00
Registered nurses	17.85	18.99	21.56	25.20	27.00
Teachers, college and university	_	_	_	_	_
Teachers, except college and university	17.58	19.89	24.15	29.97	34.92
Elementary school teachers	17.58	19.67	23.35	28.05	32.31
Secondary school teachers	17.29	18.35	23.03	27.62	31.76
Teachers, special education	21.34	24.50	29.52	33.63	35.25
Librarians, archivists, and curators	-	-	_	_	_
Social scientists and urban planners	-	-	_	_	_
Social, recreation, and religious workers	13.56	14.93	17.05	19.06	22.27
Social workers	13.56	14.93	17.05	19.06	22.27
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	_	_	_	_	_
Technical	10.25	10.25	15.99	19.03	21.21
Health technologists and technicians, n.e.c	9.97	10.25	10.25	11.36	13.80
Executive, administrative, and managerial	18.11	25.53	29.17	31.96	37.99
Executives, administrators, and managers	24.61	29.17	31.33	36.26	41.07
Administrators and officials, public administration	20.51	25.95	36.24	37.84	69.23
Administrators, education and related fields	25.92	29.75	31.33	32.12	37.91
Management related	13.53	18.11	25.53	25.53	25.53
Sales	_	_	_	-	_
Administrative support, including clerical	8.94	10.05	11.76	13.53	15.00
Secretaries	10.48	12.00	13.51	14.30	15.92
Library clerks	8.25	9.82	10.89	13.05	14.60
Dispatchers	11.37	11.96	12.76	13.77	14.39
General office clerks	9.74	10.90	11.93	13.80	15.39
Teachers' aides	8.42	8.80	9.52	10.48	12.19
reactions aldes	0.42	0.00	3.02	10.40	12.10
Blue collar	9.84	10.94	12.24	15.50	17.93
Precision production, craft, and repair	10.39	11.36	15.20	17.62	20.94
Construction trades, n.e.c.	9.44	10.47	11.75	13.55	15.00
Machine operators, assemblers, and inspectors	-	_	_	_	-
Transportation and material moving	9.35	10.86	11.36	12.70	14.82
Bus drivers	8.48	9.26	10.10	11.36	12.69
Handlers, equipment cleaners, helpers, and laborers	9.22	10.30	11.41	13.21	14.91
Service	8.42	9.16	12.55	16.64	23.32
Protective service	11.54	13.40	15.76	19.73	25.84
Supervisors, police and detectives	18.73	20.67	24.40	32.16	32.16
Police and detectives, public service	14.03	15.27	18.00	23.44	25.84
Correctional institution officers	14.03				16.07
		11.56	12.87	14.64	
Food service Other food service	7.85	8.42	8.60	9.13	10.18
	7.85	8.42	8.60	9.13	10.18
Health service	-	_	_	_	_

Table 6-3. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, State and local government, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 -Continued

Occupation <sup>3</sup>	State and local government					
Occupation	10	25	Median 50	75	90	
Service –Continued Cleaning and building service Janitors and cleaners Personal service	\$7.42 7.42 7.00	\$8.80 8.80 9.29	\$9.03 9.03 9.42	\$9.36 9.36 11.68	\$10.13 10.13 16.00	

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

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

nonproduction bonuses; and tips.

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

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

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$9.00	\$11.63	\$16.66	\$22.95	\$31.91
All excluding sales	9.00	11.78	16.66	22.59	30.98
White collar	10.50	13.54	19.23	28.55	41.35
White collar excluding sales	11.00	13.94	19.23	27.21	38.58
Professional specialty and technical	15.58	18.35	23.94	30.96	38.09
Professional specialty	16.60	19.28	24.72	31.63	37.31
Engineers, architects, and surveyors  Electrical and electronic engineers	25.00 33.81	27.21 36.54	29.54 40.56	40.32 42.90	44.43 44.43
Engineers, n.e.c.	40.21	40.21	42.53	47.06	47.06
Mathematical and computer scientists	12.02	21.00	24.83	36.06	37.60
Computer systems analysts and scientists  Natural scientists	12.02	21.00	24.83	36.06	37.60
Health related	18.00	19.55	23.09	26.69	43.95
Registered nurses	18.00	19.35	23.00	26.50	34.53
Teachers, college and university	19.33	26.76	32.42	38.48	52.11
Teachers, except college and university	17.58	19.97	24.23	29.97	34.92
Elementary school teachers	17.58	19.67	23.37	28.08	32.31
Secondary school teachers	17.29	18.93	23.32	27.62	32.78
Teachers, special education	21.34	24.50	29.52	33.63	35.25
Librarians, archivists, and curators	_	_	_	_	_
Social scientists and urban planners	-	_	-	-	-
Social, recreation, and religious workers	13.56	14.93	17.05	19.06	22.27
Social workers	13.56 –	14.93	17.05	19.06	22.27
Lawyers and judges Writers, authors, entertainers, athletes, and	_	_	_	_	_
professionals, n.e.c.	10.77	11.90	17.09	17.09	22.09
Technical	14.43	16.83	19.86	28.15	41.00
Health technologists and technicians, n.e.c	10.03	13.47	15.05	15.84	17.38
Engineering technicians, n.e.c.	16.21	19.86	29.46	31.89	34.19
Executive, administrative, and managerial	18.16	21.87	29.43	40.87	54.09
Executives, administrators, and managers	19.23	28.36	35.57	45.67	62.50
Administrators and officials, public administration	20.51	25.95	36.24	37.84	69.23
Financial managers	19.23	30.93	40.14	48.23	61.54
Administrators, education and related fields	25.92	29.75	31.33	32.12	37.91
Managers and administrators, n.e.c.	18.00	22.50	34.40	55.29	80.34
Management related	15.52	19.23	22.81	26.92	33.26
Accountants and auditors	18.16	18.16	21.63	23.14	28.87
Personnel, training, and labor relations	15.09	20.80	25.53	25.53	27.72
specialists  Management related, n.e.c	12.65	12.65	18.27	20.19	37.73
Sales	8.00	10.00	18.84	45.00	60.10
Supervisors, sales	15.48	15.48	28.75	45.00	45.00
Cashiers	7.75	8.00	9.00	10.25	11.00
Administrative support, including clerical	9.50	11.02	13.65	16.75	19.68
Secretaries	12.35	14.06	19.90	21.97	24.04
Order clerks	9.29	10.27	12.11	13.48	14.31
Library clerks	9.82	10.41	11.20	13.56	14.63
Records clerks, n.e.c.	9.57	10.84	11.00	16.39	16.79
Bookkeepers, accounting and auditing clerks	12.00	12.97	13.94	14.15	14.90
Dispatchers  Traffic, shipping and receiving clerks	12.51	15.67	17.05 12.42	17.05	24.70
Stock and inventory clerks	9.25 8.24	10.85 10.20	15.79	13.63 16.74	14.95 17.71
Eligibility clerks, social welfare	12.49	12.63	13.47	14.44	15.69
General office clerks	8.00	9.67	11.50	13.67	15.42
Teachers' aides	8.42	8.80	9.56	10.58	12.53
Administrative support, n.e.c.	10.85	12.11	13.54	14.86	16.18
Blue collar	9.00	11.50	15.59	20.76	24.26
Precision production, craft, and repair	10.50	14.25	18.57	22.76	25.59
Supervisors, mechanics and repairers	19.00	19.00	19.00	26.49	28.75
Industrial machinery repairers	12.41	14.79	17.68	23.46	25.88
Mechanics and repairers, n.e.c	11.75	14.25	20.04	23.83	26.95
Electrical power installers and repairers	19.72	20.86	21.97	25.11	25.11
Construction trades, n.e.c.	9.55	10.53	11.80	13.69	15.71

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
Blue collar -Continued					
Precision production, craft, and repair -Continued	<b>*</b> • • • • •	***	A00 = 4	00115	***
Supervisors, production	\$19.83	\$21.88	\$22.51	\$24.15	\$26.19
Machine operators, assemblers, and inspectors	9.10	10.93	14.33	19.68	23.05
Miscellaneous machine operators, n.e.c	12.30	17.10	18.97	21.32	27.94
Assemblers	6.88	9.55	11.80	14.33	22.25
Production inspectors, checkers and examiners	6.75	9.34	11.85	22.21	23.05
Transportation and material moving	10.70	12.73	15.55	18.30	22.25
Truck drivers	12.00	14.46	16.50	18.00	18.75
Industrial truck and tractor equipment operators	9.00	10.60	13.75	21.45	22.25
Handlers, equipment cleaners, helpers, and laborers	8.25	9.29	11.00	13.55	18.10
Freight, stock, and material handlers, n.e.c	6.00	10.00	12.24	19.64	19.64
9 , ,					
Laborers, except construction, n.e.c	7.50	8.50	10.50	12.21	13.73
Service	6.50	7.71	9.36	13.87	24.54
Protective service	9.32	12.35	15.34	19.60	25.84
Supervisors, police and detectives	18.73	20.67	24.40	32.16	32.16
Police and detectives, public service	14.03	15.25	17.91	23.44	27.14
Correctional institution officers	11.54	11.56	12.87	14.64	16.07
Food service	2.13	5.00	6.75	9.00	10.35
Waiters, waitresses, and bartenders	2.13	2.13	4.00	6.75	6.75
Other food service	6.75	8.07	9.00	10.00	10.50
Cooks	6.50	8.07	8.50	9.08	10.35
Health service	7.71	8.65	9.95	11.05	12.26
Health aides, except nursing	8.36	9.45	10.32	11.90	13.76
Nursing aides, orderlies and attendants	7.44 7.25	8.50 7.80	9.62	10.96 9.59	11.45 10.50
Cleaning and building service	7.25 8.80	7.80 8.84	8.84 9.27	9.59	10.50
Personal service	0.00	0.04	9.27	10.27	10.50
i Giodilai ocivide	- <b>-</b>	_	_	_	_

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

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

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

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

more information.

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

Table 6-5. Hourly wage percentiles for establishment jobs, 1 part-time workers: 2 Selected occupations, all industries, National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$6.50	\$7.20	\$8.42	\$11.44	\$20.00
All excluding sales	6.50	7.50	9.38	12.22	20.95
White collar	6.80	7.25	9.00	13.79	22.47
White collar excluding sales	8.75	10.25	12.15	20.95	26.69
Professional specialty and technical	10.25	10.51	20.37	24.56	52.88
Professional specialty	16.35	20.00	22.00	26.69	58.11
Health related	18.61	20.17	22.91	27.53	64.88
Registered nurses	19.33	20.33	23.09	26.62	28.80
Teachers, except college and university	-	_	_	_	_
Social, recreation, and religious workers	-	_	_	_	_
Technical	-	_	-	-	-
Sales	6.50	7.00	7.30	8.10	8.50
Cashiers	6.50	7.00	7.25	7.50	8.30
Administrative support, including clerical	6.15	9.06	11.83	12.44	20.15
General office clerks	9.51	11.83	12.03	12.03	12.25
Blue collar	6.50	7.20	8.05	11.14	12.60
Transportation and material moving	8.89	9.38	10.66	11.44	12.45
Bus drivers	8.89	9.29	10.10	11.36	12.93
Handlers, equipment cleaners, helpers, and laborers	6.50	7.00	7.75	9.50	12.60
Stock handlers and baggers	7.00	7.20	7.75	8.25	12.00
Service	2.75	6.75	8.00	9.20	10.53
Protective service	-	_	_	_	_
Food service	2.13	2.75	8.00	8.60	9.50
Waiters, waitresses, and bartenders	2.13	2.13	2.75	2.75	2.75
Other food service	7.27	8.00	8.42	9.05	9.54
Food preparation, n.e.c.	4.00	8.42	8.60	8.85	9.26
Health service	7.80	8.13	9.28	12.22	12.22
Cleaning and building service		-	_		_
Personal service	6.75	7.00	8.01	9.42	10.53

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

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

schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.  $^3\,$  A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

# **Appendix A: Technical Note**

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all 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 Charlotte-Gastonia-Rock Hill, NC-SC, Metropolitan Statistical Area includes Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, and Union Counties, NC; and York County, SC.

#### Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

# Sample design

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

## Data collection

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

#### Occupational selection and classification

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

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

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

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal

visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

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

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

Number	Number of selected jobs		
of employees			
50–249	6		
250 and over	8		

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

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

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

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

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

# Occupational leveling

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

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

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

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

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

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

# **Collection period**

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period.

For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

# **Earnings**

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

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

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

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

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

## **Definition of terms**

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

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

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

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

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

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

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

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

# Processing and analyzing the data

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

# Weighting and nonresponse

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

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

	Establish-
	ments
Total in sampling frame	2,435
Total in sample	280
Responding	176
Out of business or not in survey scope	46
Unable or refused to provide data	58

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

#### **Estimation**

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

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

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

# **Percentiles**

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

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within

each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

# Data reliability

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

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

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

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

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

 $\label{eq:Appendix} \mbox{Appendix table 1. Number of workers$^1$ represented by the survey, by occupational group,$^2$ National Compensation Survey, Charlotte-Gastonia-Rock Hill, NC-SC, May 2004$ 

	Full-time and part-time workers		
Occupational group	Total	Private industry	State and local government
All occupations  All excluding sales	300,800 281,200	237,700 218,500	63,100 62,700
White collar	150,100 130,400	105,000 85,700	45,100 44,700
Professional specialty and technical	50,200 40,300 9,900 27,100 19,700	25,400 17,800 7,600 22,600 19,300	24,800 22,500 2,300 -
Administrative support, including clerical	53,100 113,900 39,200 33,000 18,500 23,300	37,700 107,000 36,800 32,700 15,400 22,200	15,400 6,900 2,400 - 3,100 1,100
Service	36,800	25,700	11,100

<sup>&</sup>lt;sup>1</sup> 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.

NOTE: Dashes indicate that no data were reported or that data  $\operatorname{did}$  not meet publication criteria.

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