# Columbus, OH National Compensation Survey April 2000



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U.S. Department of Labor Alexis M. Herman, Secretary

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

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## **Preface**

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

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

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

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

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

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

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### Introduction

The tables in this bulletin summarize the NCS results for the Columbus, OH, metropolitan area. Data were collected between September 1999 and October 2000; the average reference month is April 2000. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the generic leveling methodology.

#### **NCS** products

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

#### About the tables

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

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

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

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

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

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

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

Appendix table 1 provides the number of workers represented by the survey by major occupational group. Appendix table 2 presents the number of establishments studied and represented by industry group and employment size. The median work levels for published occupations are presented in appendix table 3.

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

		Total		Priv	ate industry	1	State and	l local gover	nment
Madan and askabilish are sakab an are skeristica	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Worker and establishment characteristics	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>
Total	\$16.77	2.4	36.1	\$15.52	3.0	35.5	\$20.73	3.5	38.3
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	19.63 24.31 28.84 13.00 12.78 13.75 17.31 13.53 15.29 9.88 10.48 17.81 8.48 18.30 16.23	2.7 3.0 4.7 10.6 3.2 3.5 4.2 6.6 7.6 3.0 8.5 2.3 5.6	36.6 37.6 40.0 29.8 36.6 37.1 40.2 39.9 37.7 32.0 32.6 39.8 20.9	18.59 23.54 30.67 13.00 12.10 13.59 17.47 13.53 15.34 9.83 7.66 16.69 8.11	3.5 4.1 5.0 10.6 3.0 3.8 4.9 6.6 9.2 3.0 4.9 2.8 5.7	36.0 36.7 40.1 29.8 36.5 37.1 40.3 39.9 39.4 31.9 30.6 39.8 21.0	22.05 25.22 24.35 - 14.97 15.80 16.52 - 15.09 12.35 17.34 21.00 13.22 20.52 21.06	3.9 4.7 6.8 - 5.6 1.8 3.5 - 1.6 13.2 8.8 3.5 7.6	38.3 38.7 39.6 - 37.1 37.2 40.0 - 31.8 37.5 38.8 39.6 20.2
Time	16.72 20.46	2.4 15.2	36.1 40.1	15.43 20.46	3.0 15.2	35.4 40.1	20.73	3.5	38.3
Goods producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.08 -	4.5 -	39.6 -	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup>	13.50 14.97 18.85	7.9 4.9 2.9	34.2 35.1 37.4	13.48 14.37 17.62	8.0 5.2 3.7	34.2 35.0 36.6	15.27 21.62 20.63	8.5 7.0 4.0	37.1 37.0 38.5

<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, 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

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 criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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 hourly rate or salary; incentive workers are those whose wages are at least partially

based on processing page 50 phonoses.

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

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

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

 $\label{thm:continuous} \begin{tabular}{ll} Table 2-1. Mean hourly earnings$^1$, all workers:$^2$ Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 \\ \end{tabular}$ 

	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
	\$16.77	2.4	\$15.52	3.0	\$20.73	3.5
All excluding sales	17.01	2.4	15.73	3.0	20.73	3.5
Nhite collar	19.63	2.7	18.59	3.5	22.05	3.9
White collar excluding sales	20.37	2.6	19.52	3.4	22.05	3.9
Professional specialty and technical	24.31	3.0	23.54	4.1	25.22	4.7
Professional specialty	25.74	3.6	25.50	4.6	26.01	5.6
Engineers, architects, and surveyors	30.34	5.3	30.64	5.4	-	_
Civil engineers	28.10	8.5	<del>-</del>		_	_
Engineers, n.e.c.	29.58	6.6	29.58	6.6	_	_
Mathematical and computer scientists	26.12	2.6	26.14	2.7	-	_
Computer systems analysts and scientists	26.29	2.9	26.31	3.0	_	-
Natural scientists	25.58	10.2	28.18	16.2	-	
Health related	21.42	8.5	22.89	7.0	16.97	14.1
Registered nurses Pharmacists	20.10	2.2 2.5	19.61 30.58	2.3 2.5	22.42	5.8
	30.58 30.16	11.1	30.36	11.1	_	_
Teachers, college and university  Teachers, except college and university	28.92	3.3	30.16	11.1	_ 29.51	3.4
Prekindergarten and kindergarten	26.22	6.4	_	_	_	
Elementary school teachers	29.58	4.1	_	_	30.16	4.5
Secondary school teachers	30.44	2.4	_	_	30.59	2.5
Teachers, special education	28.74	6.0	_	_	28.74	6.0
Teachers, n.e.c.	27.98	10.1	_	_	29.19	9.3
Librarians, archivists, and curators	23.44	12.2	_	_	23.40	12.6
Librarians	23.44	12.2	_	_	23.40	12.6
Social scientists and urban planners	20.91	15.0	_	_	_	_
Social, recreation, and religious workers	23.40	20.5	16.62	7.8	27.12	17.7
Social workers	23.40	20.5	16.62	7.8	27.12	17.7
Lawyers and judges	_	_	_	-	-	_
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.25	5.6	21.25	5.6		
Technical	19.45	8.4	17.24	6.1	22.31	4.3
Clinical laboratory technologists and technicians	13.38	6.3	-	- 0.1	_	
Licensed practical nurses	14.27	2.4	14.37	2.8	_	_
Health technologists and technicians, n.e.c	19.29	21.9	19.42	22.2	_	_
Engineering technicians, n.e.c.	17.30	16.0	17.77	16.9	_	_
Technical and related, n.e.c.	22.16	4.6	17.77	7.5	-	-
Executive, administrative, and managerial	28.84	4.7	30.67	5.0	24.35	6.8
Executives, administrators, and managers	34.68	5.3	35.52	5.6	29.14	9.5
Administrators and officials, public administration	21.55	12.0	_	_	21.55	12.0
Financial managers  Managers, marketing, advertising, and public	29.51	11.6	29.42	11.7	-	_
relations	45.34	15.6	45.34	15.6	_	_
Administrators, education and related fields Managers, food servicing and lodging	39.54	9.1	-	_	-	_
establishments	22.67	7.2	_	_	_	_
Managers, service organizations, n.e.c	23.97	6.8	21.69	2.8	_	_
Managers and administrators, n.e.c	37.35	6.6	37.58	6.7	_	_
Management related	23.74	5.9	24.24	8.1	23.06	8.4
Accountants and auditors	22.31	4.8	23.39	5.5	_	_
Other financial officers  Personnel, training, and labor relations	30.43	22.4	-	-	-	-
specialists	20.65	3.3	20.67	6.6	-	_
Sales	13.00	10.6	13.00	10.6	_	_
Supervisors, sales	12.71	8.3	12.71	8.3	_	_
Advertising and related sales	24.72	17.7	24.72	17.7	_	_
Sales workers, apparel	7.80	3.8	7.80	3.8	_	-
Sales workers, other commodities	8.06	9.3	8.06	9.3	_	_
Cashiers	7.19	3.5	7.19	3.5	-	_
Administrative support, including clerical	12.78	3.2	12.10	3.0	14.97	5.6
Secretaries	15.04	4.7	14.07	3.4	16.52	7.3
Order clerks	10.54	18.5	10.54	18.5	_	_

Table 2-1. Mean hourly earnings<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

	T	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
White collar -Continued						
Administrative support, including clerical –Continued						
Library clerks	\$10.30	10.3	_	_	\$8.76	3.7
Records clerks, n.e.c.	12.05	4.7	\$11.98	5.1	_	_
Bookkeepers, accounting and auditing clerks	13.48	7.9	12.06	5.2	_	_
Mail clerks, except postal service	8.69	11.6	7.98	9.3	_	-
Stock and inventory clerks	11.17	4.4	10.86	4.3	_	_
Material recording, scheduling, and distribution clerks, n.e.c.	12.16	9.9	12.16	9.9		
Insurance adjusters, examiners, and	12.10	9.9	12.10	9.9	_	_
investigators	14.63	6.8	14.63	6.8	_	_
Investigators and adjusters, except insurance	11.60	5.8	11.54	6.5	_	_
General office clerks	11.64	4.8	11.24	6.6	12.43	1.4
Data entry keyers	10.15	3.0	10.05	3.3	-	
Teachers' aides	10.45	7.3	-	- 0.0	_	_
Administrative support, n.e.c.	11.98	10.2	11.94	11.1	-	_
Blue collar	13.75	3.5	13.59	3.8	15.80	1.8
Precision production, craft, and repair	17.31	4.2	17.47	4.9	16.52	3.5
Industrial machinery repairers	17.84	8.4	17.84	8.4	-	- 0.0
Mechanics and repairers, n.e.c.	20.54	4.9	20.83	4.8	_	_
Carpenters	16.40	5.9	_	_	_	_
Supervisors, production	21.87	7.1	21.87	7.1	-	_
Machine operators, assemblers, and inspectors	13.53	6.6	13.53	6.6	_	_
Miscellaneous machine operators, n.e.c	15.89	16.8	15.89	16.8	_	_
Welders and cutters	12.65	5.2	12.65	5.2	_	_
Assemblers	11.73	6.6	11.73	6.6	_	_
Production inspectors, checkers and examiners	13.08	6.6	13.08	6.6	-	_
Transportation and material moving	15.29	7.6	15.34	9.2	15.09	1.6
Truck drivers	15.91	13.3	15.91	13.3	_	_
Bus drivers	15.28	1.8	_	_	15.28	1.8
Industrial truck and tractor equipment operators	14.32	6.6	14.32	6.6	-	_
Handlers, equipment cleaners, helpers, and laborers	9.88	3.0	9.83	3.0	12.35	13.2
Construction laborers	13.23	4.7	_	_	_	_
Stock handlers and baggers	9.14	3.4	9.14	3.4	_	_
Laborers, except construction, n.e.c	8.92	5.1	8.80	5.2	-	_
Service	10.48	8.5	7.66	4.9	17.34	8.8
Protective service	15.17	14.4	8.14	1.6	20.56	9.2
Guards and police, except public service	8.16	1.7	8.16	1.7	_	_
Food service	6.33	7.6	5.94	7.6	10.66	4.7
Waiters, waitresses, and bartenders	3.98	14.6	3.98	14.6	-	_
Bartenders	5.55	5.4	5.55	5.4	_	-
Waiters and waitresses	2.71	17.8	2.71	17.8	_	-
Waiters'/Waitresses' assistants	6.84	20.7	6.84	20.7	_	-
Other food service	9.15	3.6	8.81	4.1	10.66	4.7
Cooks	9.60	2.5	9.56	2.9	9.81	4.7
Kitchen workers, food preparation	9.67	3.6	9.42	4.0	_	-
Food preparation, n.e.c.	7.99	8.2	6.96	1.7	_	-
Health service	9.25	3.8	9.23	4.0	-	-
Nursing aides, orderlies and attendants	8.78	2.3	8.73	2.3	_	-

Table 2-1. Mean hourly earnings<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

	To	otal	Private	industry	State and local government		
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)	
Service –Continued Cleaning and building service Janitors and cleaners Personal service Child care workers, n.e.c. Service, n.e.c.	\$10.32 10.42 8.97 10.08 7.41	5.4 5.8 6.5 3.8 14.4	\$9.29 9.23 8.17 - 6.46	6.2 7.3 11.5 – 13.0	\$12.66 12.66 10.22 -	3.1 3.1 4.8 -	

<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.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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.
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

Table 2-2. Mean hourly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

	T	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	\$17.81	2.3	\$16.69	2.8	\$21.00	3.5
All excluding sales	17.89	2.4	16.72	2.9	21.00	3.5
White collar	20.55	2.5	19.72	3.2	22.30	3.9
White collar excluding sales	20.89	2.6	20.14	3.3	22.30	3.9
Professional specialty and technical	24.65	3.1	24.00	4.3	25.35	4.8
Professional specialty	26.00	3.7	25.85	4.9	26.15	5.7
Engineers, architects, and surveyors	30.40	5.3	30.71	5.4	_	_
Civil engineers	28.10	8.5	_	_	_	_
Engineers, n.e.c.	29.58	6.6	29.58	6.6	_	_
Mathematical and computer scientists	26.12 26.29	2.6 2.9	26.14 26.31	2.7 3.0	_	_
Computer systems analysts and scientists  Natural scientists	25.58	10.2	28.18	16.2	_	
Health related	21.18	9.3	22.93	7.6	16.41	13.6
Registered nurses	20.32	2.6	19.78	2.7	22.30	5.9
Pharmacists	30.54	2.6	30.54	2.6	_	_
Teachers, college and university	31.21	11.5	31.21	11.5	_	_
Teachers, except college and university	29.33	3.2	_	-	29.84	3.3
Prekindergarten and kindergarten	26.56	5.7	_	- 1	-	
Elementary school teachers	29.55	4.0	_	_	30.11	4.3
Secondary school teachers  Teachers, special education	30.45 28.74	2.4 6.0	_	_	30.59 28.74	2.5 6.0
Teachers, n.e.c.	30.01	7.7	_		31.09	6.6
Librarians, archivists, and curators	23.56	12.2	_	_	23.53	12.6
Librarians	23.56	12.2	_	_	23.53	12.6
Social scientists and urban planners	20.91	15.0	_	_	_	_
Social, recreation, and religious workers	23.40	20.6	16.58	7.8	27.12	17.7
Social workers	23.40	20.6	16.58	7.8	27.12	17.7
Lawyers and judges	-	-	_	- 1	_	_
Writers, authors, entertainers, athletes, and	00.07	0.0	00.07			
professionals, n.e.c.	22.07 19.90	6.9 7.9	22.07 17.70	6.9 6.5	_	_
Technical Licensed practical nurses	14.15	2.8	17.70	0.5	_	
Health technologists and technicians, n.e.c	20.65	23.6	_	_	_	_
Technical and related, n.e.c.	22.16	4.6	17.77	7.5	-	_
Executive, administrative, and managerial	28.84	4.7	30.67	5.0	24.34	6.8
Executives, administrators, and managers	34.68	5.3	35.52	5.6	29.12	9.5
Administrators and officials, public administration	21.55 29.51	12.0	29.42	11.7	21.55	12.0
Financial managers  Managers, marketing, advertising, and public	29.51	11.6	29.42	11.7	_	_
relations	45.34	15.6	45.34	15.6	_	_
Administrators, education and related fields Managers, food servicing and lodging	39.54	9.1	_	_	-	_
establishments	22.67	7.2	_	-	-	-
Managers, service organizations, n.e.c	23.97	6.8	21.69	2.8	-	-
Managers and administrators, n.e.c.	37.35	6.6	37.58	6.7	-	
Management related  Accountants and auditors	23.74 22.31	5.9 4.8	24.24 23.39	8.1 5.5	23.06	8.4
Other financial officers	30.43	22.4	25.59	3.5	_	_
Personnel, training, and labor relations	00.10					
specialists	20.65	3.3	20.67	6.6	_	_
Sales	16.17	9.5	16.17	9.5	_	-
Supervisors, sales	12.71	8.3	12.71	8.3	_	-
Advertising and related sales	24.72	17.7	24.72	17.7	_	-
Sales workers, other commodities	9.82	4.1	9.82	4.1	_	_
Cashiers	8.59	3.2	8.59	3.2	_	_
Administrative support, including clerical	13.16	3.0	12.51	2.7	15.17	5.7
Secretaries	15.21	4.8	14.07	3.4	17.44	4.7
Order clerks	13.24	15.6	13.24	15.6	-	-
Library clerks Records clerks, n.e.c	11.27	9.4 4.8	12.05	5.2	9.35	5.2
Bookkeepers, accounting and auditing clerks	12.12 13.58	7.8	12.05 12.16	5.2 5.4	_	_
Doorkeepers, accounting and additing delks	13.30	'.0	12.10	J.4	_	_

Table 2-2. Mean hourly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — 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)
White collar –Continued						
Administrative support, including clerical -Continued						
Mail clerks, except postal service	\$10.06	8.9	\$9.13	10.8	_	_
Stock and inventory clerks	11.17	4.4	10.86	4.3	_	_
Insurance adjusters, examiners, and						
investigators	14.63	6.8	14.63	6.8	_	_
Investigators and adjusters, except insurance  General office clerks	11.60 11.70	5.8 4.9	11.54 11.32	6.5 6.8	- \$12.43	1.4
Data entry keyers	10.20	3.1	10.10	3.5	φ12.43 _	1.4
Teachers' aides	10.20	6.2	10.10	3.3	_	_
Administrative support, n.e.c.	12.35	10.5	12.35	11.7	_	_
Blue collar	14.21	3.6	14.06	3.9	16.03	2.4
Precision production, craft, and repair	17.29	4.2	17.45	4.9	16.52	3.5
Industrial machinery repairers	17.84	8.4	17.84	8.4	_	_
Mechanics and repairers, n.e.c.	20.54	4.9	20.83	4.8	_	_
Supervisors, production	21.87	7.1	21.87	7.1	_	_
Machine operators, assemblers, and inspectors	13.53	6.6	13.53	6.6	_	_
Miscellaneous machine operators, n.e.c	15.89	16.8	15.89	16.8	_	_
Welders and cutters	12.65	5.2	12.65	5.2	_	_
Assemblers	11.75	6.7	11.75	6.7	_	_
Production inspectors, checkers and examiners	13.08	6.6	13.08	6.6	_	_
Transportation and material moving	15.93	6.7	16.08	7.8	15.16	2.0
Truck drivers	15.91	13.3	15.91	13.3	_	_
Industrial truck and tractor equipment operators	14.32	6.6	14.32	6.6	_	_
Handlers, equipment cleaners, helpers, and laborers	10.50	3.7	10.43	3.7	13.89	5.1
Construction laborers	13.23	4.7	-	- 5.7	-	
Stock handlers and baggers	9.88	4.7	9.88	4.7	_	_
Freight, stock, and material handlers, n.e.c	14.10	12.9	14.10	12.9	_	_
Laborers, except construction, n.e.c.	9.20	5.5	9.08	5.6	_	_
Service	12.06	8.7	8.57	4.3	17.60	8.7
Protective service	16.67 7.71	13.8 8.5	7.19	- 8.8	20.62 10.72	9.3 5.0
Waiters, waitresses, and bartenders	4.78	22.3	4.78	22.3	10.72	3.0
Other food service	9.80	2.4	9.49	22.3	10.72	5.0
Cooks	9.65	1.6	9.61	1.6	-	-
Kitchen workers, food preparation	10.28	2.7	10.06	3.1	_	_
Food preparation, n.e.c.	9.04	7.8	_	_	_	_
Health service	9.31	4.5	9.29	4.7	_	_
Nursing aides, orderlies and attendants	8.74	2.3	8.68	2.4	_	_
Cleaning and building service	10.92	4.7	9.93	6.1	12.66	3.1
Janitors and cleaners	11.13	5.0	10.02	7.4	12.66	3.1
Personal service	10.09	2.9	_	_	_	_
Service, n.e.c.	9.91	5.8	_	_	_	_

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

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number of workers, weighted by hours.

<sup>2</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.

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

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>&</sup>lt;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 2-3. Mean hourly earnings<sup>1</sup>, part-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

	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	\$8.48	5.6	\$8.11	5.7	\$13.22	7.6
	8.82	6.6	8.38	6.9	13.22	7.6
White collar	10.30	7.4	9.82	7.9	14.29	9.5
	12.38	8.3	11.98	9.9	14.29	9.5
Professional specialty and technical Professional specialty	18.36	8.0	18.40	8.5	18.12	22.4
	20.45	9.8	20.81	10.4	19.04	24.4
	-	-	-	-	–	–
Health related  Registered nurses  Teachers, college and university	22.93	9.7	22.68	11.1	-	_
	19.25	3.2	19.08	3.3	-	_
	–	–	–	–	-	_
Teachers, except college and university	13.67	31.0	-	-	-	_
	-	-	-	-	-	_
	-	-	-	-	-	_
professionals, n.e.c.	_ 13.92	- 4.8	_ 14.10	- 4.7	_ _	
Executive, administrative, and managerial Executives, administrators, and managers	- -	-	- -	- -	- -	- -
SalesCashiers	6.99	3.4	6.99	3.4	_	_
	6.83	3.6	6.83	3.6	_	_
Administrative support, including clerical	9.24	9.1	8.52	7.1	12.49	4.3
	7.92	3.5	-	-	7.97	3.9
Administrative support, n.e.c  Blue collar	9.52 8.17	8.4 5.8	9.52 7.80	8.4 5.9	_	_
Precision production, craft, and repair	-	_	_	_	_	_
Machine operators, assemblers, and inspectors	-	_	_	_	_	_
Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers	- 7.77	5.2	7.78	5.3	_	_
Stock handlers and baggers	7.00	3.1	7.00	3.1	-	_
Protective service Guards and police, except public service Food service	6.17	7.9	6.10	8.1	8.37	11.7
	7.99	2.2	7.89	2.0	-	-
	7.94	1.9	7.94	1.9	-	-
	4.76	6.9	4.71	6.8	-	-
Waiters, waitresses, and bartenders  Waiters and waitresses  Other food service  Kitchen workers, food preparation	3.44	13.3	3.44	13.3	-	-
	2.58	13.8	2.58	13.8	-	-
	7.74	7.4	7.67	7.7	-	-
	7.68	9.0	7.68	9.0	-	-
Health service  Nursing aides, orderlies and attendants  Cleaning and building service	8.88	5.3	8.88	5.3	_	_
	8.96	6.6	8.96	6.6	_	_
	7.05	4.5	7.05	4.5	_	_
Janitors and cleaners Personal service	7.05 6.50	4.5 9.5	7.05 6.36	4.5 11.7	_	_

<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.

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<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>&</sup>lt;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 3-1. Mean weekly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

		Total		Priv	ate industry	′		ate and local overnment	
Occupation <sup>3</sup>	Weekly	earnings	Mean	Weekly e	arnings	Mean	Weekly 6	earnings	Mean
	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)	weekly hours
All	\$708	2.3	39.8	\$665	2.9	39.8	\$831	3.5	39.6
All excluding sales	710	2.4	39.7	665	2.9	39.8	831	3.5	39.6
White collar White collar excluding sales	816 828	2.5 2.6	39.7 39.6	785 800	3.2 3.3	39.8 39.7	882 882	3.9 3.9	39.5 39.5
Professional specialty and									
technical	973	3.1	39.5	951	4.3	39.6	997	4.6	39.3
Professional specialty	1,023	3.7	39.3	1,022	4.9	39.5	1,024	5.5	39.2
Engineers, architects, and									
surveyors	1,216	5.3	40.0	1,228	5.4	40.0	_	-	-
Civil engineers	1,124	8.5	40.0	-	_	-	_	_	-
Engineers, n.e.c.	1,183	6.6	40.0	1,183	6.6	40.0	_	_	-
Mathematical and computer scientists	1,036	2.5	39.6	1,036	2.6	39.6	-	_	_
Computer systems analysts	1,044	2.8	39.7	1,045	2.9	39.7			
and scientists Natural scientists	1,044	10.3	40.2	1,045	16.1	40.4	_	_	
Health related	836	9.3	39.5	901	7.9	39.3	654	13.4	39.8
Registered nurses	788	3.1	38.8	763	3.4	38.6	882	6.1	39.6
Pharmacists	1,222	2.6	40.0	1,222	2.6	40.0	_	_	-
Teachers, college and university Teachers, except college and	1,148	7.0	36.8	1,148	7.0	36.8	-	_	-
university	1,129	3.0	38.5	_	_	-	1,149	3.1	38.5
Prekindergarten and									
kindergarten	1,049	6.5	39.5	_	_	_			l
Elementary school teachers	1,119	3.9	37.9	_	_	_	1,142	4.2	37.9
Secondary school teachers Teachers, special education	1,183 1,110	1.9 4.8	38.8 38.6	_	_	_	1,190 1,110	1.9 4.8	38.9 38.6
Teachers, n.e.c.	1,110	7.0	38.7	_	_	_	1,110	5.9	38.6
Librarians, archivists, and	1,100	7.0	00.7				1,202	0.0	00.0
curators	899	11.6	38.2	_	_	_	905	11.8	38.5
Librarians	899	11.6	38.2	_	_	-	905	11.8	38.5
Social scientists and urban									
planners	828	13.7	39.6	_	_	_	_	_	-
Social, recreation, and religious	934	20.6	39.9	663	7.8	40.0	1,082	17.9	39.9
workers Social workers	934	20.6	39.9	663	7.8	40.0	1,082	17.9	39.9
Lawyers and judges	-	20.0	-	-	-		1,002	- 17.5	33.3
Writers, authors, entertainers,									
athletes, and professionals,									
n.e.c	862	7.5	39.1	862	7.5	39.1	-	_	-
Technical	795	8.0	39.9	706	6.5	39.9	_	-	-
Licensed practical nurses	566	2.8	40.0	_	_	_	-	_	-
Health technologists and technicians, n.e.c	824	23.7	39.9						
Technical and related, n.e.c	886	4.6	40.0	709	7.4	39.9	_	_	_
Executive, administrative, and					[				
managerial Executives, administrators, and	1,156	4.9	40.1	1,230	5.4	40.1	973	6.8	40.0
managers	1,401	5.8	40.4	1,438	6.3	40.5	1,161	9.4	39.9
public administration	862	12.0	40.0	_	_	_	862	12.0	40.0
Financial managers	1,205	12.0	40.8	1,201	12.1	40.8	-	_	-
advertising, and public relations	1,973	23.4	43.5	1,973	23.4	43.5	_	_	_
Administrators, education and related fields	1,558	8.8	39.4	1,973	23.4	43.5	_	_	_
Managers, food servicing and				_	_	_	_		_
lodging establishments Managers, service	907	7.2	40.0				_	_	_
organizations, n.e.c	959	6.8	40.0	868	2.8	40.0	_	-	-

Table 3-1. Mean weekly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

		Total		Priv	ate industry	,	State and local government			
Occupation <sup>3</sup>	Weekly (	earnings	Mean	Weekly e	arnings	Mean	Weekly 6	arnings	Mear	
·	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 hours	
White collar –Continued										
Executive, administrative, and										
managerial –Continued Executives, administrators, and managers –Continued										
Managers and administrators,										
n.e.c	\$1,491	6.6	39.9	\$1,501	6.7	39.9	_	_	_	
Management related	944	6.0	39.8	961	8.3	39.6	\$922	8.4	40.0	
Accountants and auditors	895	4.8	40.1	939	5.5	40.1	_	_	-	
Other financial officers	1,194	23.7	39.3	_	_	_	_	_	_	
Personnel, training, and labor										
relations specialists	822	3.4	39.8	817	6.8	39.5	_	_	-	
Sales	659	9.4	40.8	659	9.4	40.8	-	_	-	
Supervisors, sales	527	9.3	41.5	527	9.3	41.5	_	_	-	
Advertising and related sales	989	17.7	40.0	989	17.7	40.0	_	_	-	
Sales workers, other	200		20.6	200	F 4	20.6				
commodities Cashiers	389 344	5.1 3.2	39.6 40.0	389 344	5.1 3.2	39.6 40.0	_	_	_	
Administrative support, including										
clerical	521	3.1	39.6	495	2.8	39.6	601	5.8	39.	
Secretaries	599	5.0	39.3	554	3.5	39.3	687	5.3	39.	
Order clerks	530	15.6	40.0	530	15.6	40.0	-	_	-	
Library clerks	432	11.7	38.4	-	_		344	5.7	36.	
Records clerks, n.e.c.	480	4.9	39.6	479	5.2	39.7	_	_	-	
Bookkeepers, accounting and	500		00.7	400		00.5				
auditing clerks	539	8.0	39.7	480	5.2	39.5	_	_	-	
Mail clerks, except postal service	394	9.1	39.2	354	10.3	38.8				
Stock and inventory clerks Insurance adjusters,	447	4.4	40.0	434	4.3	40.0	_	_	_	
examiners, and	500	0.7	20.0	500	0.7	20.0				
investigators and adjustors	568	6.7	38.8	568	6.7	38.8	_	_	_	
Investigators and adjusters, except insurance	450	7.0	38.8	446	7.9	38.7	_	_	_	
General office clerks	468	4.8	40.0	453	6.7	40.0	497	1.4	40.	
Data entry keyers	403	3.3	39.5	399	3.8	39.5	_			
Teachers' aides	402	11.3	37.5	_	-	-	_	_	_	
Administrative support, n.e.c.	493	10.4	39.9	493	11.6	39.9	-	_	-	
Blue collar	568	3.6	40.0	563	3.9	40.0	624	3.0	38.	
Precision production, craft, and										
repair	696	4.3	40.2	703	5.1	40.3	661	3.5	40.	
Industrial machinery repairers Mechanics and repairers,	714	8.4	40.0	714	8.4	40.0	-	_	-	
n.e.c	821	4.9	40.0	833	4.8	40.0	_	_	-	
Supervisors, production	875	7.1	40.0	875	7.1	40.0	-	_	-	
Machine operators, assemblers,	E 4.4	6.6	400	E 4.4	6.6	40.0				
and inspectors Miscellaneous machine	541	6.6	40.0	541	6.6	40.0	_	_	-	
operators, n.e.c	635	16.8	40.0	635	16.8	40.0	_	_	_	
Welders and cutters	506	5.3	40.0	506	5.3	40.0	_	_		
Assemblers	470	6.7	40.0	470	6.7	40.0	_	_	-	
Production inspectors,		"			"					
checkers and examiners	523	6.6	40.0	523	6.6	40.0	-	_	-	
Transportation and material										
moving	628	6.8	39.4	646	7.7	40.2	544	5.6	35.	
Truck drivers	641	13.0	40.3	641	13.0	40.3	_	_	-	

Table 3-1. Mean weekly earnings1, full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

		Total		Priv	ate industry	′		ite and local overnment	l
Occupation <sup>3</sup>	Weekly 6	earnings	Mean	Weekly earnings		Mean	Weekly earnings		Mean
	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)	weekly hours <sup>5</sup>
Blue collar –Continued									
Transportation and material moving –Continued									
Industrial truck and tractor equipment operators	\$573	6.6	40.0	\$573	6.6	40.0	-	-	_
Handlers, equipment cleaners,									
helpers, and laborers	419	3.7	39.9	416	3.7	39.9	\$556	5.1	40.0
Construction laborers	529	4.7	40.0	_	_	-	_	_	-
Stock handlers and baggers	395	4.7	40.0	395	4.7	40.0	_	_	-
Freight, stock, and material									
handlers, n.e.c.	540	15.7	38.3	540	15.7	38.3	_	_	_
Laborers, except construction,									
n.e.c	367	5.5	39.9	362	5.6	39.9	-	_	-
Service	476	8.9	39.5	335	4.6	39.1	705	9.1	40.0
Protective service	683	14.1	41.0	_		_	857	9.4	41.6
Food service Waiters, waitresses, and	292	8.8	37.9	279	10.0	38.8	358	8.4	33.4
bartenders	183	24.1	38.2	183	24.1	38.2	_	_	-
Other food service	369	3.5	37.6	373	3.3	39.3	358	8.4	33.4
CooksKitchen workers, food	366	3.3	38.0	377	2.6	39.2	-	-	-
preparation	395	3.3	38.4	402	3.1	40.0	_	_	-
Food preparation, n.e.c	320	8.4	35.4	_	_	_	_	_	-
Health service Nursing aides, orderlies and	361	5.3	38.8	360	5.5	38.7	-	_	-
attendants	334	2.7	38.3	331	2.6	38.2	_	_	-
Cleaning and building service	431	4.9	39.5	391	6.4	39.4	504	3.3	39.8
Janitors and cleaners	439	5.3	39.4	392	7.7	39.2	504	3.3	39.8
Personal service	390	3.2	38.6	_	_	-	_	_	-
Service, n.e.c	396	5.8	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 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

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.  $^{\phantom{0}}$  Mean weekly hours are the hours an employee is scheduled to work in a

week, exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORD-INGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

establishment, but classified as part-time in another firm, where 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

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, Columbus, OH, April 2000

		Total		Priv	ate industry	′		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual ea	arnings	Mean
	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 hours <sup>5</sup>
MI	\$35,870	2.3	2,014	\$34,363	2.9	2,059	\$39,786	3.5	1,895
All excluding sales	35,940	2.4	2,009	34,370	2.9	2,056	39,786	3.5	1,895
White collar	41,039 41,531	2.5 2.6	1,997 1,988	40,643 41,374	3.2 3.3	2,061 2,054	41,803 41,803	3.9 3.9	1,874 1,874
· ·	41,551	2.0	1,300	41,574	3.3	2,054	41,003	3.3	1,074
Professional specialty and technical	46,808	3.1	1,899	48,774	4.3	2,032	44,939	4.6	1,773
Professional specialty	48,271	3.7	1,857	52,381	4.9	2,026	44,558	5.5	1,704
Engineers, architects, and									
Surveyors	63,233 58,449	5.3	2,080 2,080	63,869	5.4	2,080	_	_	_
Civil engineers Engineers, n.e.c	61,533	8.5 6.6	2,080	61,533	6.6	2,080	_	_	_
Mathematical and computer			·						
scientists Computer systems analysts	53,856	2.5	2,062	53,872	2.6	2,061	_	_	_
and scientists	54,300	2.8	2,065	54,333	2.9	2,065	_	_	_
Natural scientists	53,445	10.3	2,089	59,134	16.1	2,098	_	_	-
Health related	43,350	9.3	2,047	46,868	7.9	2,044	33,711	13.4	2,054
Registered nurses	40,761	3.1	2,006	39,679	3.4	2,006	44,776	6.1	2,008
Pharmacists Teachers, college and university	63,531 46,663	2.6 7.0	2,080 1,495	63,531 46,663	2.6 7.0	2,080 1,495	_	_	_
Teachers, except college and			·	10,000	7.0	1,100			
university	42,927	3.0	1,463	_	_	-	43,574	3.1	1,460
Prekindergarten and kindergarten	40,315	6.5	1,518	_					
Elementary school teachers	41,702	3.9	1,411	_	_	_	42,506	4.2	1,411
Secondary school teachers	44,473	1.9	1,461	_	_	_	44,751	1.9	1,463
Teachers, special education	42,393	4.8	1,475	_	_	_	42,393	4.8	1,475
Teachers, n.e.c.	45,526	7.0	1,517	_	-	-	46,240	5.9	1,487
Librarians, archivists, and curators	40,811	11.6	1,732	_	_	_	41,426	11.8	1,760
Librarians	40,811	11.6	1,732	_	_	_	41,426	11.8	1,760
Social scientists and urban	,		.,				,		',' '
planners	41,732	13.7	1,996	_	-	-	_	_	-
Social, recreation, and religious	40.000	00.0	0.007	04.404	7.0	0.000	55.070	47.0	
workers	48,366	20.6	2,067	34,491	7.8	2,080	55,878	17.9	2,060
Social workers Lawyers and judges	48,366 —	20.6	2,067	34,491	7.8 –	2,080	55,878 –	17.9	2,060
Writers, authors, entertainers,									
athletes, and professionals,									
n.e.c	44,823	7.5	2,031	44,823	7.5	2,031	_	_	-
Technical	41,075	8.0	2,064	36,295	6.5	2,051	_	_	-
Licensed practical nurses Health technologists and	29,422	2.8	2,080	_	_	_	_	_	_
technicians, n.e.c.	42,822	23.7	2,073	_	_	_	_	_	_
Technical and related, n.e.c	46,066	4.6	2,079	36,844	7.4	2,074	_	_	-
Executive, administrative, and									
managerial	59,804	4.9	2,074	63,783	5.4	2,080	50,088	6.8	2,058
Executives, administrators, and									
managers	72,113	5.8	2,079	74,405	6.3	2,095	57,655	9.4	1,980
Administrators and officials,	11 911	12.0	2.090				11 911	12.0	2,080
public administration Financial managers	44,814 62,644	12.0 12.0	2,080 2,123	62,459	12.1	2,123	44,814 -	12.0	2,000
Managers, marketing,									
advertising, and public	100.040	22.4	2.000	100.010	00.4	2 262			
relations Administrators, education and	102,613	23.4	2,263	102,613	23.4	2,263	_	_	-
related fields	70,968	8.8	1,795	_	_	_	_	_	_
Managers, food servicing and	. 2,000		,						
lodging establishments	46,353	7.2	2,045	-	_	-	_	-	-
Managers, service	40.00		0.000	45 100	0.0	0.000			
organizations, n.e.c	49,864	6.8	2,080	45,122	2.8	2,080	_	-	-

 $\label{thm:continuous} \begin{tabular}{ll} Table 3-2. Mean annual earnings$^1$, full-time workers:$^2$ Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued $$(1.5)$ Continue$ 

		Total		Priv	ate industry	'		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual ea	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									
Executive, administrative, and managerial –Continued Executives, administrators, and managers –Continued									
Managers and administrators,									
n.e.c	\$76,877	6.6	2,058	\$77,344	6.7	2,058	_	_	_
Management related	49,107	6.0	2,069	49,946	8.3	2,060	\$47,966	8.4	2,08
Accountants and auditors	46,515	4.8	2,085	48,821	5.5	2,088		_	'-
Other financial officers	62,112	23.7	2,041	_	_	_	_	_	-
Personnel, training, and labor									
relations specialists	42,723	3.4	2,069	42,464	6.8	2,054	-	_	-
Sales	34,261	9.4	2,119	34,261	9.4	2,119	_	_	_
Supervisors, sales	27,416	9.3	2,158	27,416	9.3	2,158	_	-	-
Advertising and related sales Sales workers, other	51,416	17.7	2,080	51,416	17.7	2,080	_	_	-
commodities Cashiers	20,208 17,862	5.1 3.2	2,058 2,080	20,208 17,862	5.1 3.2	2,058 2,080	-	-	-
Administrative support, including clerical	26,848	3.1	2,041	25,745	2.8	2,058	30,167	5.8	1,98
Secretaries	30,196	5.0	1,985	28,729	3.5	2,042	32,836	5.3	1,88
Order clerks	27,534	15.6	2,080	27,534	15.6	2,080	<del>-</del>	_	-
Library clerks	21,525	11.7	1,910	_	_	-	16,475	5.7	1,76
Records clerks, n.e.c.	24,398	4.9	2,012	24,905	5.2	2,066	_	_	-
Bookkeepers, accounting and auditing clerks	27,938	8.0	2,057	24,970	5.2	2,053	_	_	_
Mail clerks, except postal									
service Stock and inventory clerks Insurance adjusters,	20,484 23,228	9.1 4.4	2,036 2,080	18,411 22,594	10.3 4.3	2,016 2,080	-	_ _	_ _
examiners, and investigators Investigators and adjusters,	29,524	6.7	2,019	29,524	6.7	2,019	_	-	_
except insurance	23.417	7.0	2,018	23,204	7.9	2,011	_	_	_
General office clerks	24,330	4.8	2,079	23,540	6.7	2,079	25,845	1.4	2,08
Data entry keyers	20,973	3.3	2,056	20,741	3.8	2,053	_		
Teachers' aides	17,445	11.3	1,628		_		_	_	_
Administrative support, n.e.c.	25,620	10.4	2,074	25,640	11.6	2,077	_	_	-
Blue collar	29,217	3.6	2,057	29,045	3.9	2,065	31,285	3.0	1,95
Precision production, craft, and									
repair	36,080	4.3	2,086	36,432	5.1	2,088	34,357	3.5	2,08
Industrial machinery repairers Mechanics and repairers, n.e.c	37,111 41,917	8.4 4.9	2,080	37,111 42,492	8.4 4.8	2,080	_	_	_
Supervisors, production	45,481	7.1	2,041	45,481	7.1	2,040	_	_	_
Machine operators, assemblers,									
and inspectors	27,650	6.6	2,043	27,650	6.6	2,043	-	_	-
operators, n.e.c	33,044	16.8	2,080	33,044	16.8	2,080	_	-	-
Welders and cutters	26,313	5.3	2,080	26,313	5.3	2,080	_	-	-
Assemblers	24,447	6.7	2,080	24,447	6.7	2,080	-	-	-
Production inspectors, checkers and examiners	27,210	6.6	2,080	27,210	6.6	2,080	-	-	_
Transportation and material									
moving	31,593	6.8	1,983	33,294	7.7	2,071	24,703	5.6	1,63
Truck drivers	33,338	13.0	2,096	33,338	13.0	2,096	-	_	-

Table 3-2. Mean annual earnings1, full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

		Total		Priv	ate industry	/		te and local overnment	
Occupation <sup>3</sup>	Annual ea	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
Blue collar –Continued									
Transportation and material									
moving -Continued									
Industrial truck and tractor	\$28,583	6.6	1 006	\$28,583	6.6	1,996			
equipment operators	\$28,583	0.0	1,996	\$28,583	6.6	1,996	_	_	_
Handlers, equipment cleaners,									
helpers, and laborers	21,769	3.7	2,073	21,624	3.7	2,073	\$28,899	5.1	2,08
Construction laborers	27,524	4.7	2,073	21,024	3.7	2,073	φ20,099	3.1	2,00
Stock handlers and baggers	20,553	4.7	2,080	20,553	4.7	2,080	_	_	-
	20,553	4.7	2,080	20,553	4.7	2,080	_	_	-
Freight, stock, and material									
handlers, n.e.c	28,059	15.7	1,989	28,059	15.7	1,989	_	_	-
Laborers, except construction,									
n.e.c	19,107	5.5	2,077	18,844	5.6	2,076	-	-	-
Service	24,143	8.9	2.002	17,383	4.6	2,029	34.521	9.1	1,96
Protective service	35,513	14.1	2,130	-	_		44.561	9.4	2,16
Food service	14,382	8.8	1,865	14,478	10.0	2,013	14,022	8.4	1,30
Waiters, waitresses, and	,002	0.0	.,000	, •		_,0.0	,022	0	.,00
bartenders	9.493	24.1	1,987	9,493	24.1	1,987	_	_	_
Other food service	17,513	3.5	1,786	19,350	3.3	2,038	14,022	8.4	1,30
Cooks	17,638	3.3	1,828	19,596	2.6	2,039		_	_
Kitchen workers, food	,		,	-,		,			
preparation	18,777	3.3	1,828	20,929	3.1	2,080	_	_	-
Food preparation, n.e.c.	14,611	8.4	1,617	_	_	_	_	_	-
Health service	18,770	5.3	2,016	18,709	5.5	2,014	_	_	-
Nursing aides, orderlies and	-,		,	-,		,			
attendants	17,386	2.7	1,990	17,238	2.6	1,986	_	_	-
Cleaning and building service	22,418	4.9	2,054	20,312	6.4	2,046	26,165	3.3	2,06
Janitors and cleaners	22,808	5.3	2,050	20,405	7.7	2,037	26,165	3.3	2,06
Personal service	17,547	3.2	1,740		_			_	-
Service, n.e.c.	18,430	5.8	1,860	_	_	_	_	_	-

<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 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

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational publication criteria, and n.e.c. means not eisewhere classified. Overall occupational groups may include data for categories not shown separately. In THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

establishment, but classified as part-time in another firm, where 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

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, Columbus, OH, April 2000

	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> (percen
II	\$16.77	2.4	\$15.52	3.0	\$20.73	3.5
All excluding sales	17.01	2.4	15.73	3.0	20.73	3.5
White collar	19.63	2.7	18.59	3.5	22.05	3.9
1	8.09	4.7	8.00	5.0	9.24	9.1
2	8.89	4.8	8.73	4.8	11.44	6.1
3	9.82	2.8	9.72	3.0	10.85	4.9
4	12.10	4.9	11.95	6.0	12.80	2.5
5 6	13.48 15.44	2.3 2.4	13.44 15.38	3.1 2.8	13.56 15.63	2.5 4.1
7	18.22	2.4	18.16	2.6	18.33	3.0
8	20.26	2.1	20.24	2.3	20.46	4.5
9	24.97	2.6	23.40	4.9	25.96	3.6
10	26.62	5.0	25.98	4.8	-	_
11	29.20	4.7	30.30	4.4	27.48	8.8
12	36.70	3.3	37.97	2.9	-	-
13	45.90	3.7	46.78	3.5	-	_
Not able to be leveled	58.53	7.2	58.53	7.2	_	_
Not able to be leveled	25.10 20.37	15.6 2.6	25.06 19.52	15.7 3.4	22.05	3.9
1	8.72	7.6	8.64	8.4	9.24	9.1
2	9.12	5.8	8.96	5.9	11.44	6.1
3	10.25	2.4	10.17	2.6	10.85	4.9
4	12.77	4.1	12.76	5.3	12.80	2.5
5	13.54	2.1	13.53	2.8	13.56	2.5
6	15.56	2.4	15.54	3.0	15.63	4.1
7	18.23	1.9	18.16	2.3	18.33	3.0
8	20.41	2.2	20.40	2.4	20.46	4.5
9 10	24.91 27.44	2.6 4.9	23.18 26.73	4.9 4.6	25.96	3.6
11	28.66	4.9	29.46	3.6	_ 27.48	8.8
12	36.56	3.4	37.85	3.1	-	-
13	45.90	3.7	46.78	3.5	_	_
14	58.53	7.2	58.53	7.2	-	_
Not able to be leveled	25.10	15.6	25.06	15.7	-	_
Professional specialty and technical	24.31	3.0	23.54	4.1	25.22	4.7
Professional specialty	25.74	3.6	25.50	4.6	26.01	5.6
6	14.96	8.5	15.96	9.1	_	_
7 8	18.82	4.4 2.6	19.65	4.8 2.9	16.24 20.72	8.6 5.1
9	20.35 25.85	3.5	20.28 22.07	6.9	28.45	3.5
10	27.99	6.2	26.86	5.4	20.43	- 5.5
11	27.88	8.8	30.06	4.3	25.06	13.6
12	36.40	4.2	_	-	-	_
Not able to be leveled	27.07	19.0	27.07	19.0	_	_
Engineers, architects, and surveyors	30.34	5.3	30.64	5.4	_	_
9	27.59	3.3	27.59	3.3	-	_
Civil engineers	28.10	8.5	_ 20.50	-	_	_
Engineers, n.e.c	29.58 26.12	6.6 2.6	29.58 26.14	6.6 2.7	_	_
Computer systems analysts and scientists	26.29	2.9	26.31	3.0	_	_
Natural scientists	25.58	10.2	28.18	16.2	_	_
Health related	21.42	8.5	22.89	7.0	16.97	14.1
9	20.18	7.2	19.59	9.2	22.60	4.5
_ 10	27.11	7.0	27.11	7.0		_
Registered nurses	20.10	2.2	19.61	2.3	22.42	5.8
9	19.95	2.2	19.23	2.1	_	_
Pharmacists Teachers, college and university	30.58 30.16	2.5 11.1	30.58 30.16	2.5 11.1	_	
Teachers, except college and university	28.92	3.3	-	-	29.51	3.4
9	29.81	2.7	_	_	30.18	2.8
Prekindergarten and kindergarten	26.22	6.4	_	-	-	_
9	26.56	5.7	_	-	<del>-</del>	_
Elementary school teachers	29.58	4.1	_	-	30.16	4.5
9	28.97	3.6	_	-	29.56	4.0

 $\label{thm:continuous} \begin{tabular}{ll} Table 4-1. \textbf{Selected occupations}^1 \ and \ levels, & 2 \ all \ workers; & 3 \ Mean hourly earnings, & 4 \ private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued & 4 \ April 2000 & 4 \ Apr$ 

	To	otal	Private	industry		ind 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> (percen
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty -Continued						
Teachers, except college and university -Continued						
Secondary school teachers	\$30.44	2.4	_	_	\$30.59	2.5
9	30.45	2.4	_	_	30.59	2.5
Teachers, special education	28.74	6.0	_	-	28.74	6.0
Teachers, n.e.c.	27.98	10.1	_	_	29.19	9.3
9	31.66	6.2	_	_	31.66	6.2
Librarians, archivists, and curators	23.44	12.2	_	_	23.40	12.6
9	27.55	10.1	_	_	_	_
Librarians	23.44	12.2	_	_	23.40	12.6
9	27.55	10.1	_	_	_	-
Social scientists and urban planners	20.91	15.0	_	-	-	_
Social, recreation, and religious workers	23.40	20.5	\$16.62	7.8	27.12	17.7
9	16.51	7.5	16.62	7.9	_	_
Social workers	23.40	20.5	16.62	7.8	27.12	17.7
9	16.51	7.5	16.62	7.9	_	_
Lawyers and judges	_	_	_	_	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	21.25	5.6	21.25	5.6	_	_
Technical	19.45	8.4	17.24	6.1	22.31	4.3
4	13.61	11.4	14.10	12.7		_
5	15.03	5.8	15.15	5.8	_	_
6	14.28	7.9	14.28	7.9	_	_
7	17.26	3.5	17.77	3.0	_	_
9	23.95	4.1	29.32	16.3	_	_
Clinical laboratory technologists and technicians	13.38	6.3	_	-	_	_
Licensed practical nurses	14.27	2.4	14.37	2.8	_	_
Health technologists and technicians, n.e.c.	19.29	21.9	19.42	22.2	_	
Engineering technicians, n.e.c.	17.30	16.0	17.77	16.9	_	_
Technical and related, n.e.c.	22.16	4.6	17.77	7.5	-	_
Executive, administrative, and managerial	28.84	4.7	30.67	5.0	24.35	6.8
6	15.84	7.9	_	-	_	_
7	18.36	4.0	18.48	4.4	_	_
8	20.54	4.3	20.71	4.6	_	_
9	23.03	3.8	24.56	3.3	21.55	3.4
10	27.07	8.8	27.07	8.8	_	_
11	29.26	3.2	29.04	4.7	29.62	3.7
12	36.79	5.4	36.79	6.1	_	_
13	46.73	3.6	46.75	3.7	_	-
14	61.03	6.4	61.03	6.4	_	-
Executives, administrators, and managers	34.68	5.3	35.52	5.6	29.14	9.5
8	22.62	1.4	_	-	_	-
9	24.86	4.0	24.89	4.0	_	-
11	30.94	4.2	31.06	4.2	30.70	9.6
12	37.20	5.7	37.28	6.6	_	-
13	47.64	4.4	47.67	4.4	-	-
14	61.03	6.4	61.03	6.4	_	_
Administrators and officials, public administration	21.55	12.0	_	_	21.55	12.0
Financial managers	29.51	11.6	29.42	11.7	_	-
Managers, marketing, advertising, and public relations	45.34	15.6	45.34	15.6	_	_
Administrators, education and related fields	39.54	9.1	-	-	_	_
Managers, food servicing and lodging						
establishments	22.67	7.2	-	_	_	-
Managers, service organizations, n.e.c.	23.97	6.8	21.69	2.8	_	_
Managers and administrators, n.e.c	37.35	6.6	37.58	6.7	-	_
9	26.63	3.0	26.63	3.0	-	_
11	32.60	5.8	33.19	6.3	-	_
12	32.85	6.8	32.85	6.8	_	_
13	48.37	5.4	48.37	5.4	_	1
Management related	23.74	5.9	24.24	8.1	23.06	8.4

 $\label{thm:continuous} \begin{tabular}{ll} Table 4-1. \textbf{Selected occupations}^1 \ and \ levels, & 2 \ all \ workers; & 3 \ Mean hourly earnings, & 4 \ private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued & 4 \ and 10 \ all \ all$ 

	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
White collar -Continued						
Executive, administrative, and managerial –Continued						
Management related –Continued 6	\$15.83	10.4				
7	18.29	4.4	\$18.41	4.9	_	_
9	22.21	4.3	24.01	6.6	\$21.55	3.4
11	28.13	4.0	27.48	6.1	Ψ21.55	3.4
Accountants and auditors	22.31	4.8	23.39	5.5	_	_
9	21.59	5.4	25.55	J.5		
Other financial officers	30.43	22.4	_	_	_	_
Personnel, training, and labor relations	30.43	22.4	_	_	_	_
specialists	20.65	3.3	20.67	6.6	_	_
Specialists	20.00	5.5	20.07	5.0	_	-
Sales	13.00	10.6	13.00	10.6	l _	l _
1	7.32	5.2	7.32	5.2		_
2	7.55	2.3	7.55	2.3	_	1 _
3	8.19	6.8	8.19	6.8		_
4	9.37	14.3	9.37	14.3	_	_
5	12.75	15.2	12.75	15.2	_	
7	18.14	12.1	18.14	12.1	_	_
Supervisors, sales	12.71	8.3	12.71	8.3	_	
Advertising and related sales	24.72	17.7	24.72	17.7	_	
Sales workers, apparel	7.80	3.8	7.80	3.8	_	
Sales workers, other commodities	8.06	9.3	8.06	9.3	_	
Cashiers	7.19	3.5	7.19	3.5	_	
1	7.13	4.9	7.13	4.9	_	
2	7.76	3.2	7.76	3.2		
3	7.07	6.6	7.07	6.6	-	_
Administrative support, including clerical	12.78	3.2	12.10	3.0	14.97	5.6
1	8.72	7.6	8.64	8.4	9.24	9.1
2	9.12	5.8	8.95	6.0	11.44	6.1
3	10.28	2.5	10.16	2.6	11.27	3.7
4	12.70	4.4	12.66	5.7	12.84	2.7
5	13.38	2.4	13.21	3.0	13.86	3.6
6	15.88	2.3	16.02	2.7	_	_
7	18.19	2.8	17.05	3.3	19.00	2.0
Secretaries	15.04	4.7	14.07	3.4	16.52	7.3
4	12.46	3.9	12.40	4.2	_	_
5	14.13	4.1	13.96	6.3	_	_
6	16.31	3.5	16.25	3.7	_	_
7	18.09	3.2	16.57	8.3	_	_
Order clerks	10.54	18.5	10.54	18.5		-
Library clerks	10.30	10.3			8.76	3.7
Records clerks, n.e.c.	12.05	4.7	11.98	5.1	_	-
Bookkeepers, accounting and auditing clerks	13.48	7.9	12.06	5.2	_	_
4	11.26	3.4	11.27	3.4	_	_
5	15.03	4.7	_		_	-
Mail clerks, except postal service	8.69	11.6	7.98	9.3	_	-
Stock and inventory clerks	11.17	4.4	10.86	4.3	_	_
clerks, n.e.c	12.16	9.9	12.16	9.9	_	_
investigators	14.63	6.8	14.63	6.8	l _	_
Investigators and adjusters, except insurance	11.60	5.8	11.54	6.5	_	_
General office clerks	11.64	4.8	11.24	6.6	12.43	1.4
3	9.65	8.6	9.65	8.9		
4	12.45	1.4	-	-	l –	_
5	13.99	4.7	14.28	4.3	_	_
Data entry keyers	10.15	3.0	10.05	3.3	_	_
3	10.03	1.7	9.86	2.0	_	_
Teachers' aides	10.45	7.3	-	_	_	_
		10.2	11.94	11.1		1 _
Administrative support, n.e.c.	11.98	1 10.2 1	11.94		_	

Table 4-1. Selected occupations and levels, all workers: Mean hourly earnings, private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — 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	Relative error <sup>5</sup> (percen
White collar -Continued						
Administrative support, including clerical –Continued						
Administrative support, n.e.c. –Continued						
5	\$13.82	5.4	\$14.54	6.1	_	_
Blue collar	13.75	3.5	13.59	3.8	\$15.80	1.8
1	8.36	3.2	8.37	3.2	-	_
2	11.40	4.9	11.29	5.2	_	_
3	11.14	4.3	11.09	4.4	_	_
4	13.85	4.4	13.74	4.7	15.43	2.7
5	16.87	6.1	17.01	6.4	15.10	3.9
6	16.01	5.0	15.74	5.1	-	_
7	19.20	5.0	20.49	3.6	16.12	1.5
Precision production, craft, and repair	17.31	4.2	17.47	4.9	16.52	3.5
3	13.84	8.6	13.84	8.6	-	_
4	14.83	14.1	14.96	14.3	_	_
5	16.65	7.2	16.83	8.1	15.57	6.4
6	15.59	7.2	14.79	5.4	_	_
7	19.67	5.7	21.30	3.2	16.13	1.6
Industrial machinery repairers	17.84	8.4	17.84	8.4	_	_
Mechanics and repairers, n.e.c	20.54	4.9	20.83	4.8	_	-
7	22.59	3.6	22.59	3.6	_	-
Carpenters	16.40	5.9			_	_
Supervisors, production	21.87	7.1	21.87	7.1	_	_
Machine operators, assemblers, and inspectors	13.53	6.6	13.53	6.6	_	
3	11.61	5.6	11.61	5.6	_	_
4	13.10	5.3	13.10	5.3	_	_
5	16.17	11.5	16.17	11.5	_	_
6	15.55	8.7	15.55	8.7	_	_
Miscellaneous machine operators, n.e.c	15.89	16.8	15.89	16.8	_	-
5	18.79	12.9	18.79	12.9	_	_
	12.65		12.65	5.2	_	
Welders and cutters	12.00	5.2	12.00			_
Assemblers	11.73	6.6	11.73	6.6	-	_
Assemblers	11.73 12.59	6.6 12.4	11.73 12.59	12.4	- -	_ _ _
Assemblers	11.73 12.59 11.20	6.6 12.4 4.9	11.73 12.59 11.20	12.4 4.9	- -	- - -
Assemblers	11.73 12.59	6.6 12.4	11.73 12.59	12.4	- - - -	- - - -
Assemblers	11.73 12.59 11.20 13.08	6.6 12.4 4.9 6.6	11.73 12.59 11.20 13.08	12.4 4.9 6.6	- -	- - - - - - 1.6
Assemblers4	11.73 12.59 11.20 13.08 12.70	6.6 12.4 4.9 6.6 8.7	11.73 12.59 11.20 13.08 12.70	12.4 4.9 6.6 8.7	- - - -	- - - - - - 1.6
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8	11.73 12.59 11.20 13.08 12.70 15.34	12.4 4.9 6.6 8.7 9.2 -	- - - -	- - - - - - 1.6
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6	11.73 12.59 11.20 13.08 12.70 15.34 - - 14.45	12.4 4.9 6.6 8.7 9.2 - - 9.6	- - - -	1.6
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3	11.73 12.59 11.20 13.08 12.70 15.34	12.4 4.9 6.6 8.7 9.2 -	- - - 15.09 - - -	- - -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91	12.4 4.9 6.6 8.7 9.2 - - 9.6 13.3	- - - -	- - - - - 1.6 - - - - 1.8
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6	11.73 12.59 11.20 13.08 12.70 15.34 - - 14.45 15.91 - 14.32	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6	- - - 15.09 - - -	- - -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91	12.4 4.9 6.6 8.7 9.2 - - 9.6 13.3	- - - 15.09 - - -	- - -
Assemblers 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6	- - - 15.09 - - - - 15.28	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6	11.73 12.59 11.20 13.08 12.70 15.34 - - 14.45 15.91 - 14.32	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4	- - - 15.09 - - -	- - -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4	- - - 15.09 - - - - 15.28	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2	- - - 15.09 - - - - 15.28	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6	11.73 12.59 11.20 13.08 12.70 15.34 - - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1	- - - 15.09 - - - - 15.28	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1	15.09 - - - - 15.28 - - 12.35	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.14	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4	15.09 - - - - 15.28 - - 12.35	- - - 1.8 -
Assemblers  3 4 Production inspectors, checkers and examiners 5  Transportation and material moving 2 3 4 Truck drivers Bus drivers Industrial truck and tractor equipment operators 4  Handlers, equipment cleaners, helpers, and laborers 1 2 3 4 Construction laborers Stock handlers and baggers 1	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7	11.73 12.59 11.20 13.08 12.70 15.34 	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7	15.09 - - - - 15.28 - - 12.35	- - - 1.8 -
Assemblers  3 4 4 Production inspectors, checkers and examiners 5	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76 9.98	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7 5.3	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.98	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7 5.3	15.09 - - - 15.28 - - 12.35 - - - -	- - - 1.8 -
Assemblers  3 4 4 Production inspectors, checkers and examiners 5	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76 9.98 9.30	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7 5.3 4.0	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.14 7.76 9.98 9.30	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7 5.3 4.0	15.09 - - - - 15.28 - - 12.35	- - - 1.8 -
Assemblers 3	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76 9.98 9.30 13.73	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7 5.3 4.0 3.8	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.14 7.76 9.98 9.30 13.73	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7 5.3 4.0 3.8	15.09 - - - 15.28 - - 12.35 - - - -	- - - 1.8 -
Assemblers	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76 9.98 9.30 13.73 8.92	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7 5.3 4.0 3.8 5.1	11.73 12.59 11.20 13.08 12.70 15.34 - - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.14 7.76 9.98 9.30 13.73 8.80	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7 5.3 4.0 3.8 5.2	15.09 - - - 15.28 - - 12.35 - - - -	- - - 1.8 -
Assemblers 3	11.73 12.59 11.20 13.08 12.70 15.29 11.70 11.19 14.82 15.91 15.28 14.32 14.91 9.88 8.29 10.25 10.10 13.76 13.23 9.14 7.76 9.98 9.30 13.73	6.6 12.4 4.9 6.6 8.7 7.6 5.5 9.8 7.6 13.3 1.8 6.6 4.4 3.0 3.9 6.3 5.2 5.6 4.7 3.4 5.7 5.3 4.0 3.8	11.73 12.59 11.20 13.08 12.70 15.34 - 14.45 15.91 - 14.32 14.91 9.83 8.30 10.17 10.10 13.76 - 9.14 7.76 9.98 9.30 13.73	12.4 4.9 6.6 8.7 9.2 - 9.6 13.3 - 6.6 4.4 3.0 3.9 6.4 5.2 6.1 - 3.4 5.7 5.3 4.0 3.8	15.09 - - - 15.28 - - 12.35 - - - -	- - - 1.8 -

Table 4-1.Selected occupations1 and levels,2 all workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000 — Continued

	To	otal	Private	industry	I	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)
Service –Continued						
1	\$7.05	10.4	\$6.74	10.9	\$10.64	4.3
2	7.74	10.2	7.39	11.3	-	_
3	8.00	7.3	7.46	8.3	11.29	5.4
4	9.81	8.6	9.42	8.5	_	_
5	10.92	3.4	_	_	I . – .	
7	16.45	6.0	_	_	16.47	6.2
Protective service	15.17	14.4	8.14	1.6	20.56	9.2
7	16.47	6.2	- 9.16	17	16.47	6.2
Guards and police, except public service	8.16	1.7	8.16 5.94	1.7 7.6	10.66	4.7
Food service	6.33 5.58	7.6 19.6	5.94 5.44	20.0	10.66	4.7
2	5.85	20.2	5.65	21.5	_	_
3	5.78	18.5	4.87	18.8	_	_
4	10.08	2.4	10.00	2.3	_	_
Waiters, waitresses, and bartenders	3.98	14.6	3.98	14.6	_	_
1	4.62	34.4	4.62	34.4	_	_
2	2.92	12.6	2.92	12.6	_	_
3	4.17	16.7	4.17	16.7	_	-
Bartenders	5.55	5.4	5.55	5.4	_	_
Waiters and waitresses	2.71	17.8	2.71	17.8	_	_
2	2.45	14.0	2.45	14.0	_	_
Waiters'/Waitresses' assistants	6.84	20.7	6.84	20.7	_	_
1,	6.84	20.7	6.84	20.7		
Other food service	9.15	3.6	8.81	4.1	10.66	4.7
1	7.10	3.8	6.88	2.3	_	_
2	9.10 10.30	6.3	9.04	7.0	_	_
3 4	10.30	3.0 2.4	10.00	2.3	_	_
Cooks	9.60	2.5	9.56	2.9	9.81	4.7
2	9.40	4.5	-		- 5.01	
Kitchen workers, food preparation	9.67	3.6	9.42	4.0	_	_
Food preparation, n.e.c.	7.99	8.2	6.96	1.7	_	_
1	6.95	2.3	6.95	2.3	_	_
Health service	9.25	3.8	9.23	4.0	_	_
1	8.44	3.8	8.44	3.8	_	_
2	9.10	5.3	9.10	5.3	_	_
3	8.99	2.6	8.91	2.7	_	_
Nursing aides, orderlies and attendants	8.78	2.3	8.73	2.3	_	-
3	8.93	3.4	8.82	3.4	l . <del>-</del>	
Cleaning and building service	10.32	5.4	9.29	6.2	12.66	3.1
1	8.66	8.0	7.64	7.0	_	_
3	9.09 12.41	9.0 6.2	9.09 11.41	9.0 14.1	13.13	5.2
Janitors and cleaners	10.42	5.8	9.23	7.3	12.66	3.1
1	8.92	8.6	7.82	8.1	- 12.00	3.1
2	9.09	9.0	9.09	9.0	_	_
3	12.92	7.0	-	-	13.13	5.2
Personal service	8.97	6.5	8.17	11.5	10.22	4.8
1	6.17	15.6	5.94	17.0	_	-
3	8.10	10.5	8.29	10.8	_	-
Child care workers, n.e.c.	10.08	3.8	-	_	_	-
Service, n.e.c.	7.41	14.4	6.46	13.0	-	-
1	6.23	16.7	5.98	18.4	_	_

<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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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

of all workers and dividing by the number of workers, weighted by hours.  $^5$  The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

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, Columbus, OH, April 2000

	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
dl	\$17.81	2.3	\$16.69	2.8	\$21.00	3.5
All excluding sales	17.89	2.4	16.72	2.9	21.00	3.5
White collar	20.55	2.5	19.72	3.2	22.30	3.9
1	9.58	5.3	9.52	5.8	-	_
2	9.51	3.0	9.34	3.0	11.66	5.8
3 4	10.45 12.52	2.4 3.8	10.34 12.47	2.5 4.7	11.29 12.75	3.8 2.5
5	13.52	2.5	13.46	3.2	13.68	3.0
6	15.52	2.4	15.49	2.8	15.63	4.1
7	18.29	2.0	18.26	2.6	18.34	3.0
8	20.33	2.3	20.31	2.5	20.46	4.5
9	25.04	2.7	23.54	5.0	25.97	3.6
10	26.62	5.0	25.98	4.8		_
11	29.15	4.7	30.29	4.5	27.39	8.7
12	36.70	3.3	37.97	2.9	_	_
13 14	45.51 58.53	3.7 7.2	46.38 58.53	3.4 7.2	_	_
Not able to be leveled	25.62	15.8	25.62	15.8	_	_
White collar excluding sales	20.89	2.6	20.14	3.3	22.30	3.9
1	9.77	6.6	9.73	7.5	_	-
2	9.65	3.0	9.48	3.0	11.66	5.8
3	10.54	2.7	10.43	2.8	11.29	3.8
4	12.74	4.1	12.73	5.2	12.75	2.5
5	13.58	2.3	13.54	3.0	13.68	3.0
<u>6</u>	15.65	2.4	15.67	3.0	15.63	4.1
7	18.30	1.8	18.28	2.3	18.34	3.0
8 9	20.51 24.98	2.4 2.7	20.51 23.32	2.7 5.0	20.46 25.97	4.5 3.6
10	27.44	4.9	26.73	4.6	25.97	3.0
11	28.59	4.4	29.43	3.7	27.39	8.7
12	36.56	3.4	37.85	3.1	-	-
13	45.51	3.7	46.38	3.4	_	_
14	58.53	7.2	58.53	7.2	-	_
Not able to be leveled	25.62	15.8	25.62	15.8	-	_
Professional specialty and technical	24.65	3.1	24.00	4.3	25.35	4.8
Professional specialty	26.00	3.7	25.85	4.9	26.15	5.7
6 7	15.37	10.5	40.00	4.7	46.07	- 0.7
8	18.95 20.48	4.4 3.1	19.82 20.43	4.7 3.6	16.27 20.72	8.7 5.1
9	26.00	3.6	22.24	7.2	28.52	3.5
10	27.99	6.2	26.86	5.4	-	- 0.0
11	27.69	8.8	30.01	4.5	24.84	12.9
12	36.40	4.2	_	_	_	_
Not able to be leveled	28.01	18.9	28.01	18.9	_	_
Engineers, architects, and surveyors	30.40	5.3	30.71	5.4	_	_
9	27.59	3.3	27.59	3.3	_	_
Civil engineers	28.10	8.5 6.6	20.59	6.6	_	_
Engineers, n.e.c	29.58 26.12	2.6	29.58 26.14	2.7	_	_
Computer systems analysts and scientists	26.29	2.9	26.31	3.0	_	_
Natural scientists	25.58	10.2	28.18	16.2	_	_
Health related	21.18	9.3	22.93	7.6	16.41	13.6
9	20.16	8.2	19.77	10.1	-	-
10	27.11	7.0	27.11	7.0	-	-
Registered nurses	20.32	2.6	19.78	2.7	22.30	5.9
9 Pharmacists	20.16 30.54	2.2 2.6	19.47 30.54	2.0 2.6	_	_
Teachers, college and university	30.54 31.21	11.5	30.54 31.21	2.6 11.5	_	_
Teachers, except college and university	29.33	3.2	-	11.5	29.84	3.3
9	29.84	2.7	_	_	30.21	2.8
Prekindergarten and kindergarten	26.56	5.7	_	-	_	_
9	26.56	5.7	_	_	_	_
Elementary school teachers	29.55	4.0	_	-	30.11	4.3
9	28.99	3.7	_	-	29.56	4.0

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, Columbus, OH, April 2000 — Continued

	T	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> (percen
White collar -Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued Teachers, except college and university –Continued						
Secondary school teachers	\$30.45	2.4	_	_	\$30.59	2.5
9	30.45	2.4	_	_	30.59	2.5
Teachers, special education	28.74	6.0	_	_	28.74	6.0
Teachers, n.e.c.	30.01	7.7	_	_	31.09	6.6
Librarians, archivists, and curators	23.56	12.2	_	_	23.53	12.6
9	27.55	10.1	_	-	_	-
Librarians	23.56	12.2	_	_	23.53	12.6
9	27.55	10.1	_	_	_	_
Social scientists and urban planners	20.91	15.0	- ¢16.50	7.0	27.40	177
Social, recreation, and religious workers	23.40	20.6	\$16.58 16.58	7.8 7.8	27.12	17.7
9 Social workers	16.48 23.40	7.5 20.6	16.58 16.58	7.8 7.8	- 27.12	17.7
9	16.48	7.5	16.58	7.8	27.12	17.7
Lawyers and judges	-	7.5	-	- 7.0	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	22.07	6.9	22.07	6.9	_	_
Technical	19.90	7.9	17.70	6.5	_	_
4	13.64	11.8	_	-	_	-
5	15.47	7.3	15.47	7.3	_	-
6	14.51	7.8	14.51	7.8	_	-
7	17.44	3.7	18.06	2.7	_	_
9	23.95	4.1	29.32	16.3	_	_
Licensed practical nurses	14.15 20.65	2.8 23.6	-	_	_	_
Health technologists and technicians, n.e.c  Technical and related, n.e.c	20.05	4.6	_ 17.77	7.5	_	_
rediffical and related, file.o.	22.10	4.0	17.77	7.5		
Executive, administrative, and managerial	28.84	4.7	30.67	5.0	24.34	6.8
6	15.84	7.9	_	_	_	_
7	18.36	4.0	18.48	4.4	_	_
8	20.54	4.3	20.71	4.6	-	
9	23.03	3.8	24.56	3.3	21.55	3.4
10 11	27.07 29.26	8.8 3.2	27.07 29.04	8.8 4.7	29.62	3.7
12	36.79	5.4	36.79	6.1	29.02	3.7
13	46.73	3.6	46.75	3.7	_	_
14	61.03	6.4	61.03	6.4	_	_
Executives, administrators, and managers	34.68	5.3	35.52	5.6	29.12	9.5
8	22.62	1.4	_	_	_	_
9	24.86	4.0	24.89	4.0	_	_
11	30.94	4.2	31.06	4.2	30.70	9.6
12	37.20	5.7	37.28	6.6	_	_
13	47.64	4.4	47.67	4.4	_	_
14	61.03	6.4	61.03	6.4	-	-
Administrators and officials, public administration	21.55	12.0	_ 29.42	11.7	21.55	12.0
Financial managers	29.51	11.6	29.42	11.7	_	_
Managers, marketing, advertising, and public relations	45.34	15.6	45.34	15.6	_	_
Administrators, education and related fields	39.54	9.1	-	-	_	_
Managers, food servicing and lodging	-					
establishments	22.67	7.2	-	-	_	_
Managers, service organizations, n.e.c	23.97	6.8	21.69	2.8	_	-
Managers and administrators, n.e.c	37.35	6.6	37.58	6.7	_	_
9	26.63	3.0	26.63	3.0	_	-
11	32.60	5.8	33.19	6.3	_	_
12	32.85	6.8	32.85	6.8	_	_
Management related	48.37	5.4	48.37	5.4	22.06	0.4
Management related	23.74 15.83	5.9 10.4	24.24	8.1	23.06	8.4
		1 10.4	_		_	
6		41	18 /1	<b>Δ</b> Ω	_	_
6	18.29 22.21	4.4 4.3	18.41 24.01	4.9 6.6	_ 21.55	3.4

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, Columbus, OH, April 2000 — 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	Relative error <sup>5</sup> (percen
White collar –Continued						
Executive, administrative, and managerial -Continued						
Management related –Continued						
11	\$28.13	4.0	\$27.48	6.1	-	_
Accountants and auditors9	22.31 21.59	4.8 5.4	23.39	5.5	_	_
Other financial officers	30.43	22.4	_	_	_	_
Personnel, training, and labor relations	00.10					
specialists	20.65	3.3	20.67	6.6	_	_
'						
Sales	16.17	9.5	16.17	9.5	_	_
1	8.85	4.6	8.85	4.6	_	_
3	9.76	5.8	9.76	5.8	-	_
4	11.11	10.2	11.11	10.2	-	_
5	12.89	15.6	12.89	15.6	-	_
7	18.14	12.1	18.14	12.1	_	-
Supervisors, sales  Advertising and related sales	12.71 24.72	8.3 17.7	12.71 24.72	8.3 17.7	_	_
Sales workers, other commodities	9.82	4.1	9.82	4.1	_	
Cashiers	8.59	3.2	8.59	3.2	_	
1	8.85	4.6	8.85	4.6	-	_
Administrative support, including clerical	13.16	3.0	12.51	2.7	\$15.17	5.7
1	9.77	6.6	9.73	7.5	Ψ15.17	- 0.7
2	9.65	3.0	9.48	3.0	11.66	5.8
3	10.53	2.7	10.42	2.9	11.29	3.8
4	12.67	4.3	12.62	5.6	12.82	2.7
5	13.43	2.6	13.24	3.0	14.12	4.1
6	15.88	2.3	16.02	2.7	_	_
7	18.23	2.7	17.10	3.4	19.00	2.0
Secretaries	15.21	4.8	14.07	3.4	17.44	4.7
4	12.40	3.9	12.40	4.2	_	_
5 6	14.53 16.31	4.6 3.5	13.96 16.25	6.3 3.7	_	_
7	18.09	3.2	16.23	8.3	_	_
Order clerks	13.24	15.6	13.24	15.6	_	_
Library clerks	11.27	9.4	-	-	9.35	5.2
Records clerks, n.e.c.	12.12	4.8	12.05	5.2	_	_
Bookkeepers, accounting and auditing clerks	13.58	7.8	12.16	5.4	_	_
4	11.27	3.4	11.27	3.4	_	_
5	15.03	4.7	-	_	_	-
Mail clerks, except postal service	10.06	8.9	9.13	10.8	-	_
Stock and inventory clerks	11.17	4.4	10.86	4.3	_	_
Insurance adjusters, examiners, and	14.60		14.60	60		
investigators	14.63 11.60	6.8 5.8	14.63 11.54	6.8 6.5	_	_
Investigators and adjusters, except insurance  General office clerks	11.70	4.9	11.34	6.5 6.8	12.43	1.4
3	9.79	9.5	9.80	9.9	-	
4	12.45	1.4	-	-	_	_
5	14.14	4.5	14.46	3.9	_	_
Data entry keyers	10.20	3.1	10.10	3.5	_	_
3	10.09	1.9	9.92	2.3	_	_
Teachers' aides	10.72	6.2		. <del>.</del>	_	_
Administrative support, n.e.c5	12.35 13.82	10.5 5.4	12.35 14.54	11.7 6.1	_ _	_
					40.00	
Blue collar	14.21	3.6	14.06	3.9	16.03	2.4
1 2	9.40	3.4	9.40 11.46	3.4	_	_
3	11.57 11.15	4.9 4.4	11.46	5.2 4.5	_	_
4	13.84	4.4	13.74	4.7	15.43	3.1
5	16.87	6.1	17.01	6.4	15.43	4.1
6	16.01	5.0	15.74	5.1	-	
7	19.19	5.1	20.49	3.7	16.12	1.5

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, Columbus, OH, April 2000 — 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	Relative error <sup>5</sup> (percen
Blue collar -Continued						
Precision production, craft, and repair	\$17.29	4.2	\$17.45	4.9	\$16.52	3.5
3	13.84	8.6	13.84	8.6	Ψ10.0 <u>L</u>	-
4	14.83	14.1	14.96	14.3	_	_
5	16.65	7.2	16.83	8.1	15.57	6.4
6	15.59	7.2	14.79	5.4	_	_
7	19.66	5.7	21.31	3.3	16.13	1.6
Industrial machinery repairers	17.84	8.4	17.84	8.4	_	_
Mechanics and repairers, n.e.c	20.54	4.9	20.83	4.8	_	_
7	22.59	3.6	22.59	3.6	_	_
Supervisors, production	21.87	7.1	21.87	7.1	_	_
Machine operators, assemblers, and inspectors	13.53	6.6	13.53	6.6	_	_
3	11.61	5.6	11.61	5.6	_	_
4	13.10	5.3	13.10	5.3	_	-
5	16.17	11.5	16.17	11.5	_	-
6	15.55	8.7	15.55	8.7	_	-
Miscellaneous machine operators, n.e.c	15.89	16.8	15.89	16.8	_	-
5	18.79	12.9	18.79	12.9	_	_
Welders and cutters	12.65	5.2	12.65	5.2	_	_
Assemblers	11.75	6.7	11.75	6.7	_	_
4	12.59 11.20	12.4 4.9	12.59	12.4 4.9	_	_
Production inspectors, checkers and examiners	13.08	6.6	11.20 13.08	6.6	_	_
5	12.70	8.7	12.70	8.7	_	_
Transportation and material moving	15.93	6.7	16.08	7.8	15.16	2.0
2	11.70	5.5	_ 14.45	- 0.6	_	_
4 Truck drivers	14.80 15.91	8.0 13.3	14.45 15.91	9.6 13.3	_	_
Industrial truck and tractor equipment operators	14.32	6.6	14.32	6.6	_	_
4	14.91	4.4	14.91	4.4	-	_
Handlers aguinment alconors halpers and laborars	10.50	3.7	10.43	3.7	13.89	5.1
Handlers, equipment cleaners, helpers, and laborers	10.50 9.25	4.1	9.25	4.1	13.09	3.1
2	10.52	7.1	10.43	7.3	_	
3	10.15	5.5	10.14	5.5	_	_
4	13.76	5.6	13.76	6.1	_	_
Construction laborers	13.23	4.7	_	_	_	_
Stock handlers and baggers	9.88	4.7	9.88	4.7	_	_
1	9.53	9.2	9.53	9.2	_	_
3	9.36	4.3	9.36	4.3	_	_
4	13.73	3.8	13.73	3.8	_	-
Freight, stock, and material handlers, n.e.c	14.10	12.9	14.10	12.9	_	-
Laborers, except construction, n.e.c	9.20	5.5	9.08	5.6	_	-
1	8.76	5.3	8.76	5.3	_	-
Service	12.06	07	0 57	12	17.60	0.7
1	12.06 8.61	8.7 3.7	8.57 8.27	4.3 3.2	17.60 10.98	8.7
2	8.11	10.9	6.27 7.71	12.7	10.96	3.4
3	9.03	7.2	8.26	8.5	11.83	4.3
4	9.99	7.9	9.59	7.9	-	-
7	16.45	6.0	-	-	16.47	6.2
Protective service	16.67	13.8	_	_	20.62	9.3
7	16.47	6.2	_	-	16.47	6.2
Food service	7.71	8.5	7.19	8.8	10.72	5.0
1	8.35	5.2	8.23	6.2	-	-
2	5.53	30.3	_	-	_	-
3	7.21	20.2			_	-
4	10.08	2.4	10.00	2.3	-	_
Waiters, waitresses, and bartenders	4.78	22.3	4.78	22.3	-	-
Other food service	9.80	2.4	9.49	2.8	10.72	5.0
1	7.92	6.4	7.53	5.2	-	_
4	10.08	2.4	10.00	2.3	_	_

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, Columbus, OH, April 2000 - Continued

	To	otal	Private	industry		
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	error <sup>5</sup> Mean error <sup>5</sup> Mean	Relative error <sup>5</sup> (percen		
Service –Continued Food service –Continued						
Other food service –Continued						
Cooks	\$9.65	-			_	_
Kitchen workers, food preparation	10.28		10.06	3.1	_	_
Food preparation, n.e.c.	9.04	-			-	_
Health service	9.31	-		l	_	_
1	8.44				_	_
Nursing sides, orderling and attendents	9.23 8.74				_	_
Nursing aides, orderlies and attendants	10.92	-				31
Cleaning and building service	9.15				\$12.00	3.1
2	9.13		-		l <u> </u>	
3	12.84	5.8	12.33	13.6	13.13	5.2
Janitors and cleaners	11.13	5.0	10.02	7.4	12.66	3.1
1	9.57	8.5	8.27	10.0		-
2	9.67	8.1	9.67	8.1	_	_
3	13.51	6.1	-	_	13.13	5.2
Personal service	10.09	2.9	_	_	_	_
Service. n.e.c.	9.91	5.8	_	_	_	_

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

hazard pay. Excluded are premium pay for overtime, vacations, holidays,

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<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 each factor. The 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 worker with a 35-rour-per-week scriedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Columbus, OH, April 2000

	T	otal	Private	industry i		e and local vernment	
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	\$8.48	5.6	\$8.11	5.7	\$13.22	7.6	
All excluding sales	8.82	6.6	8.38	6.9	13.22	7.6	
White collar	10.30	7.4	9.82	7.9	14.29	9.5	
1	6.98	3.2	6.97	3.3	_	_	
2	6.97	5.5	6.94	5.4	_	_	
3	8.13	4.4	8.15	4.5	_	_	
5	13.05	2.9	13.15	6.1	_	_	
7	15.21	4.1	_	-	-	-	
9	20.60	7.0	18.15	3.0	-	-	
White collar excluding sales	12.38	8.3	11.98	9.9	14.29	9.5	
1	7.04	.4	_	-	_	_	
3	8.97	3.3	9.08	3.3	_	_	
4	14.07	10.3	14.07	15.0	_	_	
5	13.19	2.7	13.49	5.5	-	-	
7	15.21	4.1	_	-	_	_	
9	20.60	7.0	18.15	3.0	_	_	
Professional specialty and technical	18.36	8.0	18.40	8.5	18.12	22.4	
Professional specialty	20.45	9.8	20.81	10.4	19.04	24.4	
9	20.60	7.0	18.15	3.0	_	_	
Engineers, architects, and surveyors	_		_		_	_	
Health related	22.93	9.7	22.68	11.1	_	_	
9	20.36	7.5	_		_	_	
Registered nurses	19.25	3.2	19.08	3.3	_	_	
Teachers, college and university	-		-	_	_	_	
Teachers, except college and university	13.67	31.0	_	_	_	_	
Librarians, archivists, and curators	-	_	_	_	_	_	
Social, recreation, and religious workers Writers, authors, entertainers, athletes, and	-	-	-	-	-	_	
professionals, n.e.c.	_	_	_	-	_	_	
Technical	13.92	4.8	14.10	4.7	_	_	
5	13.92	5.1	-	-	-	_	
Executive, administrative, and managerial  Executives, administrators, and managers	_	-		-			
Sales	6.99	3.4	6.99	3.4	_	_	
1	6.95	5.1	6.95	5.1	_	_	
2	7.12	1.3	7.12	1.3	_	_	
3	7.12	5.4	7.12	5.4	_	_	
Cashiers	6.83	3.6	6.83	3.6	_	_	
1	6.59	2.7	6.59	2.7	_	_	
3	7.05	6.6	7.05	6.6	_	_	
Administrative support, including clerical	9.24	9.1	8.52	7.1	12.49	4.3	
Auminiou auve support, including cierical	9.24 7.04	9.1	0.32	'.1	12.49	4.3	
2		1	0.07	24	_	_	
3	9.08	3.3	9.07	3.4	_	_	
4	14.22	11.8	_	-	- 7.07	- 2.0	
Library clerksAdministrative support, n.e.c.	7.92 9.52	3.5 8.4	- 9.52	8.4	7.97 –	3.9	
/\drillingtiative support, fi.e.e.	3.02	0.4	3.02	0.4			
Blue collar	8.17 7.27	5.8 5.7	7.80 7.26	5.9 5.8	_	_	
Precision production, craft, and repair	_	_	-	_	-	_	
Machine operators, assemblers, and inspectors	-	_	-	_	-	_	
Transportation and material moving	_	_	-	-	-	_	
Handlers, equipment cleaners, helpers, and laborers	7.77	5.2	7.78	5.3	_	_	
1	7.46	5.3	7.46	5.5	_	-	
Stock handlers and baggers	7.00	3.1	7.00	3.1	_	I –	
Stock flatituers and baggers	7.00	0					

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, Columbus, OH, April 2000 — 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> (percent
Service	\$6.17	7.9	\$6.10	8.1	\$8.37	11.7
1	4.91	16.8	4.84	16.9	_	_
2	6.96	14.6	6.80	15.3	_	-
3	6.60	11.7	6.58	12.2	_	_
Protective service	7.99	2.2	7.89	2.0	_	_
Guards and police, except public service	7.94	1.9	7.94	1.9	_	_
Food service	4.76	6.9	4.71	6.8	_	_
1	4.31	18.8	4.31	18.8	_	_
2	6.20	20.6	6.12	21.2	_	_
3	3.97	8.2	3.88	7.5	_	_
Waiters, waitresses, and bartenders	3.44	13.3	3.44	13.3	_	_
1	3.25	26.5	3.25	26.5	_	_
2	3.29	23.0	3.29	23.0	_	_
Waiters and waitresses	2.58	13.8	2.58	13.8	_	_
2	2.78	24.3	2.78	24.3	_	_
Other food service	7.74	7.4	7.67	7.7	_	_
1	6.50	1.8	6.50	1.8	_	_
2	8.88	11.3	_		_	_
Kitchen workers, food preparation	7.68	9.0	7.68	9.0	_	_
Health service	8.88	5.3	8.88	5.3	_	_
3	8.47	3.6	8.47	3.6	_	_
Nursing aides, orderlies and attendants	8.96	6.6	8.96	6.6	_	_
Cleaning and building service	7.05	4.5	7.05	4.5	_	_
Janitors and cleaners	7.05	4.5	7.05	4.5	_	_
Personal service	6.50	9.5	6.36	11.7	_	_

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

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

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

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

2 Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within

each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

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

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

<sup>&</sup>lt;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

Table 5-1. Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Columbus, OH, April 2000

	Private industry and State and local government								
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>			
	Mean								
All occupations All excluding sales		\$8.48 8.82	\$18.30 18.46	\$16.23 16.46	\$16.72 16.98	\$20.46 -			
White collar		10.30 12.38	20.55 20.94	19.37 20.19	19.60 20.33	21.72 -			
Professional specialty and technical	26.00 19.90 28.84 16.17	18.36 20.45 13.92 - 6.99 9.24	26.69 27.19 - - - 14.39	23.29 24.87 19.71 29.66 13.35 12.26	24.31 25.74 19.45 28.67 12.07	- - - - 19.21			
Administrative support, including clerical	14.21 17.29 13.53 15.93 10.50	8.17 - - - 7.77	15.50 16.60 16.20 18.52 10.68	12.83 17.86 12.09 13.61 9.63	13.71 17.44 13.53 15.05 9.81	- - - -			
Service	12.06	6.17	17.27	7.71	10.48	_			
All occupations		5.6 6.6	3.1 3.1	3.2 3.3	2.4 2.5	15.2			
White collar	2.5 2.6	7.4 8.3	4.0 4.2	3.2 3.0	2.7 2.6	18.0			
Professional specialty and technical	3.7 7.9 4.7	8.0 9.8 4.8 – 3.4 9.1	5.8 6.0 - - - 7.7	3.6 4.6 8.2 4.6 11.2 3.1	3.0 3.6 8.4 4.7 11.4 3.2	- - - - 19.0			
Blue collar	4.2 6.6 6.7	5.8 - - - 5.2	5.1 6.3 10.5 6.9 5.7	4.4 4.7 5.4 8.1 3.3	3.6 4.2 6.6 7.9 3.0	- - - -			
Service	8.7	7.9	9.5	4.6	8.5	_			

<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.

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information.

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

4 Union workers are those whose wages are determined through

collective bargaining.

 $<sup>^{\</sup>mbox{\scriptsize 5}}$  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 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, Columbus, OH, April 2000

				Fu	II-time an	d part-tir	ne workers			
		Good	ls-produc	ing indus	stries <sup>3</sup>		Service-	producing in	dustries <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  All excluding sales		\$17.08 16.87	_ _	\$15.37 15.51	\$17.22 16.98	_	_ _	_ _	_ _	-
White collar		23.99 23.94	_ _	18.69 19.57	24.45 24.34	_ _	_ _	_ _	_ _	<u>-</u>
Professional specialty and technical Professional specialty		26.99 30.44	- -	- -	27.23 30.44	- -	-	-	_ _	_ _
Technical  Executive, administrative, and managerial  Sales	30.67	19.78 30.61 24.37	_ _ _	22.17	19.91 32.13 25.38	_ _ _	_ _ _	- -	_ _ _	-  -
Administrative support, including clerical		14.00	_	-	14.07	-	_	-	-	-
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving	17.47 13.53	14.57 16.49 13.80 15.05	- - -	14.16 14.28 - -	14.60 16.87 13.80 15.38	- - -	- - - -	- - - -	- - - -	- - -
Handlers, equipment cleaners, helpers, and laborers	9.83	13.25	_	13.94	13.01	_	_	_	_	_
Service	7.66	10.56	_	_	10.56	-	_	-	_	_
		l	l	l	Relative	e error <sup>5</sup> (	percent)			
All occupations		4.5 4.4	_	7.0 6.9	4.8 4.7	_			_	_
White collar		6.8	_	14.2	7.2	_	_	_	_	_
White-collar excluding sales	3.4	6.3	_	13.2	6.7	-	_	_	_	-
Professional specialty and technical Professional specialty Technical	4.6	6.1 7.3 6.1	- - -	- - -	6.1 7.3 6.5	- - -	_ _ _	_ _ _	- - -	- - -
Executive, administrative, and managerial	5.0 10.6	6.3 29.2 8.0	- - -	12.2 - -	6.4 29.8 8.5	- - -	_ _ _	_ _ _	- - -	-  -  -
Blue collar		4.6	_	5.5	4.9	_	_	_	_	_
Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and	4.9 6.6	5.5 6.6 7.9	- - -	7.4	6.6 6.6 10.2	- - -	- - -	- - -	- - -	-   -   -
laborerslaborers, equipment cleaners, neipers, and	3.0	3.9	-	9.2	4.0	_	_	_	_	_
Service	4.9	9.9	_	_	9.9	_	_	-	-	_

<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

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weighted by nours.

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

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

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

<sup>&</sup>lt;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, Columbus, OH, April 2000

	Full-time and part-time workers						
Occupational group	All private		100	workers or r	more		
All excluding sales  White collar	All private industry workers	50 - 99 workers <sup>3</sup>	Total	100 - 499 workers	500 workers or more		
			Mean				
All occupations	\$15.52 15.73	\$13.48 13.66	\$15.86 16.06	\$14.37 14.77	\$17.62 17.45		
	18.59 19.52	17.40 19.68	18.73 19.51	17.50 19.10	20.06 19.88		
Professional specialty  Technical  Executive, administrative, and managerial  Sales	25.50 17.24	18.55 21.37 - 24.84 12.20 14.15	23.88 25.75 17.68 31.99 13.24 11.96	22.29 24.65 16.11 30.84 10.96 11.75	25.10 26.51 19.37 33.51 23.99 12.13		
Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers	17.47 13.53 15.34 9.83	12.24 17.44 11.10 16.51 8.88 6.74	13.90 17.47 14.05 15.19 10.09	12.64 16.78 12.26 11.59 9.77	15.22 18.26 15.81 19.40 10.44		
		Relat	ive error <sup>4</sup> (p	ercent)			
All occupations All excluding sales		8.0 8.7	3.3 3.2	5.2 5.4	3.7 3.7		
	3.5 3.4	9.5 10.5	3.7 3.5	6.1 5.7	4.5 4.4		
	4.6 6.1	8.2 4.7 - 17.3 9.6 7.7	4.3 4.9 6.3 4.7 13.6 3.2	6.4 8.1 5.6 4.9 12.0 5.6	5.4 5.8 10.2 8.4 23.0 3.6		
Blue collar  Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers  Service	4.9	11.9 11.9 4.7 12.4 3.6	4.0 5.5 7.4 10.6 3.3	4.4 8.4 5.8 11.9 5.1	5.4 5.7 10.1 5.9 4.0		

<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 survey sampling and collection.

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 $<sup>^4\,</sup>$  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 6-1. Hourly wage percentiles for establishment jobs<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
	\$8.00	\$10.00	\$14.27	\$21.41	\$28.39
All excluding sales	8.14	10.22	14.74	21.51	28.55
White collar	9.18	11.73	17.45	24.24	33.07
White collar excluding sales	9.88	12.60	18.64	25.40	33.55
Professional specialty and technical	13.50	18.64	23.27	29.35	34.09
Professional specialty	14.02 21.44	19.93 24.24	25.12 29.90	31.14 39.02	36.54 39.02
Engineers, architects, and surveyors  Civil engineers	20.17	24.24	28.13	36.66	37.31
Engineers, n.e.c.	24.04	24.04	30.75	32.97	36.61
Mathematical and computer scientists	22.14	24.07	26.45	27.90	30.08
Computer systems analysts and scientists	21.66	24.07	26.45	27.90	30.08
Natural scientists	15.59	23.13	23.13	26.24	43.57
Health related	13.23	17.34	19.93	28.00	31.23
Registered nurses	17.50	18.50	19.93	20.37	21.81
Pharmacists	28.00	29.65	31.23	31.23	33.90
Teachers, college and university	24.88	25.01	27.49	35.54	39.06
Teachers, except college and university	22.19	26.69	28.55	32.19	35.38
Prekindergarten and kindergarten	19.89	22.56	28.39	28.39	28.39
Elementary school teachers	24.86	26.69	27.97	31.79	38.91
Secondary school teachers Teachers, special education	28.47 24.84	28.72 26.15	30.77 27.67	32.66 29.61	33.07 41.45
Teachers, n.e.c.	15.40	26.23	29.35	35.38	35.38
Librarians, archivists, and curators	14.51	16.95	18.29	31.71	37.52
Librarians	14.51	16.95	18.29	31.71	37.52
Social scientists and urban planners	13.80	14.43	19.26	22.31	45.59
Social, recreation, and religious workers	13.65	14.02	19.53	33.55	33.55
Social workers	13.65	14.02	19.53	33.55	33.55
Lawyers and judges	_	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	12.40	14.51	21.51	22.36	27.76
Technical	11.85	14.95	20.00	23.27	23.27
Clinical laboratory technologists and technicians	11.29	11.29	13.09	14.89	14.89
Licensed practical nurses	13.50	13.50	13.70	15.02	15.73
Health technologists and technicians, n.e.c	9.18	10.88	16.06	18.60	39.63
Engineering technicians, n.e.c	11.85 17.18	11.85 23.27	14.83 23.27	25.87 23.27	25.87 23.27
·					
Executive, administrative, and managerial	17.13	20.57	26.44	33.02	44.47
Executives, administrators, and managers	20.49	25.20	30.06	42.93	52.88
Administrators and officials, public administration	15.90	17.44	17.44	27.88	28.29 42.44
Financial managers  Managers, marketing, advertising, and public	22.80	22.80	27.44	33.82	42.44
relations	25.20	33.02	35.88	69.70	69.70
Administrators, education and related fields	19.23	37.34	44.58	45.67	47.51
Managers, food servicing and lodging	13.23	07.04	14.50	40.07	47.01
establishments	13.33	20.49	26.44	26.44	27.95
Managers, service organizations, n.e.c	17.13	17.13	21.82	27.72	31.94
Managers and administrators, n.e.c.	23.27	27.81	31.68	44.47	58.46
Management related	16.90	20.42	21.08	28.08	29.25
Accountants and auditors	17.00	20.42	20.42	24.73	28.08
Other financial officers	12.97	12.97	28.16	44.13	47.92
Personnel, training, and labor relations					
specialists	15.87	20.57	21.08	21.08	25.14
Sales	6.31	7.20	9.55	15.30	21.64
Supervisors, sales	7.98	9.19	11.17	15.65	20.38
Advertising and related sales	12.62	17.07	21.64	24.04	44.55
Sales workers, apparel	7.02	7.02	7.50	7.70	9.20
Sales workers, other commodities  Cashiers	6.45 5.93	6.45 6.31	7.75 6.51	9.55 8.05	10.31 8.75
Administrative support, including clerical	8.74	10.08	12.18	15.59	18.62
Secretaries	10.75	13.10	14.77	18.44	18.76
Order clerks	6.25	6.25	9.22	11.87	18.62
Library clerks	7.32	8.00	9.76	13.13	13.13 16.43
Bookkeepers, accounting and auditing clerks	9.99 10.10	10.33 10.79	11.53 13.04	13.61 16.40	16.40
Mail clerks, except postal service	6.08	6.90	7.75	11.86	12.06
wan done, cacept postal service	0.00	0.50	1.73	11.00	12.00

Table 6-1. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
White collar -Continued					
Administrative support, including clerical –Continued					
Stock and inventory clerks	\$9.58	\$10.43	\$10.61	\$11.02	\$13.85
Material recording, scheduling, and distribution					
clerks, n.e.c.	7.82	9.25	10.95	15.73	16.57
Insurance adjusters, examiners, and	44.00	44 =0			40.00
investigators	11.60	11.73	16.28	18.03	18.03
Investigators and adjusters, except insurance	8.15	9.33	11.36	13.07	16.12
General office clerks	8.31	9.10	12.19	12.53	15.38
Data entry keyers	8.80	9.25	10.22	10.41	10.86
Teachers' aides	8.10	9.42	10.23	10.23	14.83
Administrative support, n.e.c.	8.74	9.47	10.84	15.25	17.19
Blue collar	8.29	9.67	12.99	16.38	21.99
Precision production, craft, and repair	12.00	13.68	16.25	21.79	24.87
Industrial machinery repairers	13.76	13.76	17.50	21.79	21.79
	13.75	18.03	22.10	22.69	23.94
Mechanics and repairers, n.e.c.				1	
Carpenters Supervisors, production	11.33 18.59	14.75 18.73	16.68 19.77	17.98 23.70	20.51 27.38
Supervisors, production	10.59	10.73	19.77	23.70	21.30
Machine operators, assemblers, and inspectors	9.25	10.32	12.30	15.70	21.73
Miscellaneous machine operators, n.e.c	9.47	10.27	15.70	21.99	21.99
Welders and cutters	10.71	10.71	13.00	14.00	14.25
Assemblers	8.00	9.25	10.00	11.86	21.73
Production inspectors, checkers and examiners	10.50	10.50	13.00	13.53	14.78
Transportation and material moving	9.23	12.33	15.00	20.63	21.83
Truck drivers	9.23	9.85	15.00	20.63	21.83
Bus drivers	14.40	14.40	15.28	16.74	16.74
Industrial truck and tractor equipment operators			15.20	15.84	16.74
industrial truck and tractor equipment operators	12.33	13.23	15.20	15.64	10.32
Handlers, equipment cleaners, helpers, and laborers	7.02	8.24	9.05	11.55	13.50
Construction laborers	11.70	11.70	13.58	14.52	14.76
Stock handlers and baggers	6.76	7.89	9.05	9.87	12.93
Laborers, except construction, n.e.c.	7.16	8.20	8.24	8.83	12.78
<b>3</b>	4.05	7.54	0.00	44.53	40.40
Service	4.25 8.00	7.54 8.02	9.00 15.11	11.57 21.44	19.43 26.54
Guards and police, except public service	8.00	8.00	8.02	8.08	9.52
Food service	2.13	2.13	6.60	9.50	10.65
Waiters, waitresses, and bartenders	2.13	2.13	2.13	5.50	8.97
Bartenders	4.25	5.00	5.50	6.00	6.00
Waiters and waitresses	2.13	2.13	2.13	2.13	2.13
Waiters'/Waitresses' assistants	3.35	3.35	8.97	8.97	8.97
				1	
Other food service	6.60	7.54	9.50	10.00	11.18
Cooks	8.73	9.13	9.56	10.00	11.00
Kitchen workers, food preparation	6.74	9.25	9.85	10.68	11.26
Food preparation, n.e.c.	6.60	6.82	7.02	9.98	11.18
Health service	7.94	8.24	9.09	9.47	11.57
Nursing aides, orderlies and attendants	7.94	8.00	8.50	9.44	10.00
Cleaning and building service	6.72	7.50	10.10	12.81	14.06
Janitors and cleaners	6.72	7.50	10.10	13.11	14.46
Personal service	6.00	7.75	9.83	10.56	10.92
Child care workers, n.e.c.	8.75	9.83	10.14	10.28	11.38
Service, n.e.c	4.35	6.00	7.75	9.54	10.60

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

Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. In THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

 $<sup>^3\,</sup>$  A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

 $\label{thm:condition} \begin{tabular}{ll} Table 6-2. Hourly wage percentiles for establishment jobs 1, all workers: $^2$ Selected occupations, private industry, National Compensation Survey, Columbus, OH, April 2000 $^2$ and $^2$ are also considered by the condition of the co$ 

	Private industry							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
II	\$7.62	\$9.25	\$12.82	\$19.20	\$26.49			
All excluding sales	8.00	9.44	12.97	19.34	26.79			
White collar	8.50	10.65	15.59	22.36	33.02			
White collar excluding sales	9.22	11.36	16.41	24.07	35.20			
Professional specialty and technical	13.50	17.47	21.34	28.00	36.66			
Professional specialty	15.40	18.73	23.45	30.08	39.02			
Engineers, architects, and surveyors	23.45	24.69	29.90	39.02	39.02			
Engineers, n.e.c.	24.04	24.04	30.75	32.97	36.6			
Mathematical and computer scientists	22.14	24.07	26.45	27.90	30.08			
Computer systems analysts and scientists	21.66	24.07	26.45	27.90	30.08			
Natural scientists	12.13	20.75	26.24	43.57	45.79			
Health related	17.00	18.14	20.20	29.65	31.23			
Registered nurses	17.50	18.21	19.23	20.37	21.4			
Pharmacists	28.00	29.65	31.23	31.23	33.90			
Teachers, college and university	24.88	25.01	27.49	35.54	39.0			
Teachers, except college and university	-	_		_	_			
Librarians, archivists, and curators	_	_	_	_	_			
Social scientists and urban planners	_	_	_	_	_			
Social, recreation, and religious workers	14.02	14.02	15.75	18.64	18.8			
Social workers	14.02	14.02	15.75	18.64	18.8			
Lawyers and judges	14.02	14.02	13.73	10.04	10.0			
, , ,	_	_	_	_	_			
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.40	14.51	21.51	22.36	27.70			
	11.00	13.50	17.18	19.34	21.9			
Technical			_					
Licensed practical nurses	13.50	13.50	14.28	15.02	15.73			
Health technologists and technicians, n.e.c.	9.18	10.88	16.06	18.60	39.63			
Engineering technicians, n.e.c Technical and related, n.e.c	11.85 8.83	11.85 17.18	14.83 17.18	25.87 21.51	27.23 21.5			
Evocutive administrative and managerial	17.00	21.20	26.93	41.19	47.92			
Executive, administrative, and managerial					-			
Executives, administrators, and managers	21.05	26.44	31.68	42.93	58.40			
Financial managers	22.80	22.80	27.44	33.82	42.4			
Managers, marketing, advertising, and public	05.00	22.00	25.00	00.70	00.7			
relations	25.20	33.02	35.88	69.70	69.70			
Managers, service organizations, n.e.c.	17.13	17.13	21.65	27.72	27.72			
Managers and administrators, n.e.c.	23.27	27.81	35.20	45.02	58.46			
Management related	15.73	19.33	23.54	26.49	44.13			
Accountants and auditors	17.00	19.46	24.04	25.40	28.0			
Personnel, training, and labor relations specialists	15.73	15.87	20.57	23.54	26.49			
Salas	6 21	7.20	0.55	15 20	21.6			
Sales	6.31	7.20	9.55	15.30	21.6			
Supervisors, sales	7.98	9.19	11.17	15.65	20.38			
Advertising and related sales	12.62	17.07	21.64	24.04	44.5			
Sales workers, apparel	7.02	7.02	7.50	7.70	9.20			
Sales workers, other commodities  Cashiers	6.45 5.93	6.45 6.31	7.75 6.51	9.55 8.05	10.3 8.7			
Administrative support, including clerical	8.31	9.47	11.36	14.40	17.13			
Secretaries	10.72	11.96	13.63	15.93	18.6			
Order clerks					18.6			
Records clerks, n.e.c.	6.25	6.25	9.22	11.87				
	9.99 9.18	10.33	11.53	13.61	16.43			
Bookkeepers, accounting and auditing clerks		10.79	11.55	13.04	16.30			
Mail clerks, except postal service	6.08	6.90	6.90	8.80	11.80			
Stock and inventory clerks	9.58	10.43	10.61	10.75	13.8			
clerks, n.e.c	7.82	9.25	10.95	15.73	16.57			
investigators	11.60	11.73	16.28	18.03	18.0			
Investigators and adjusters, except insurance			11.36		16.1			
General office clerks	8.15	9.33		13.07	15.59			
	8.23 8.80	8.31	10.87	13.62	10.4			
Data entry keyers Administrative support, n.e.c	8.80 8.74	9.21 9.47	10.15 10.44	10.22 15.62	10.4			
, and an a support, more					21.9			
Blue collar	8.24	9.47	12.60	16.38				

Table 6-2. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, private industry, National Compensation Survey, Columbus, OH, April 2000 — Continued

	Private industry							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
Blue collar –Continued								
Bide Collai -Collunded								
Precision production, craft, and repair	\$11.18	\$13.33	\$16.96	\$22.10	\$24.87			
Industrial machinery repairers	13.76	13.76	17.50	21.79	21.79			
Mechanics and repairers, n.e.c	13.75	18.56	22.10	22.69	25.36			
Supervisors, production	18.59	18.73	19.77	23.70	27.38			
Machine operators, assemblers, and inspectors	9.25	10.32	12.30	15.70	21.73			
Miscellaneous machine operators, n.e.c.	9.47	10.32	15.70	21.99	21.79			
Welders and cutters	10.71	10.27	13.00	14.00	14.25			
Assemblers	8.00	9.25	10.00	11.86	21.73			
Production inspectors, checkers and examiners	10.50	10.50	13.00	13.53	14.78			
reduction inepoctors, shockers and examiners	10.00	10.00	10.00	10.00	1 1.70			
Transportation and material moving	8.75	11.50	15.00	20.63	21.83			
Truck drivers	9.23	9.85	15.00	20.63	21.83			
Industrial truck and tractor equipment operators	12.33	13.23	15.20	15.84	16.32			
Handlers, equipment cleaners, helpers, and laborers	7.02	8.24	9.05	11.39	13.11			
Stock handlers and baggers	6.76	7.89	9.05	9.87	12.93			
Laborers, except construction, n.e.c.	7.16	8.20	8.24	8.83	12.74			
Edborers, except construction, m.c.c	7.10	0.20	0.24	0.00	12.74			
Service	2.13	6.72	8.02	9.44	10.45			
Protective service	8.00	8.00	8.02	8.08	9.52			
Guards and police, except public service	8.00	8.00	8.02	8.08	9.52			
Food service	2.13	2.13	6.00	9.00	10.00			
Waiters, waitresses, and bartenders	2.13	2.13	2.13	5.50	8.97			
Bartenders	4.25	5.00	5.50	6.00	6.00			
Waiters and waitresses	2.13	2.13	2.13	2.13	2.13			
Waiters'/Waitresses' assistants	3.35	3.35	8.97	8.97	8.97			
Other food service	6.60	7.02	9.30	10.00	10.68			
Cooks	8.73	9.13	9.56	10.00	11.00			
Kitchen workers, food preparation	6.74	9.20	9.75	10.68	10.68			
Food preparation, n.e.c.	6.50	6.60	7.00	7.02	7.51			
Health service	7.94	8.24	8.95	9.47	11.57			
Nursing aides, orderlies and attendants	7.94	8.00	8.50	9.44	9.44			
Cleaning and building service	6.50	7.00	8.37	10.83	13.53			
Janitors and cleaners	6.50	7.00	8.14	10.10	13.53			
Personal service	4.35	7.00	8.75	10.14	10.14			
Service, n.e.c.	4.35	4.35	6.00	8.00	9.54			
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Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.
All workers include full-time and part-time workers.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

 $<sup>^3\,</sup>$  A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-3. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, State and local government, National Compensation Survey, Columbus, OH, April 2000

Occupation <sup>3</sup>	State and local government					
Occupation	10	25	Median 50	75	90	
All	\$12.06	\$14.83	\$20.20	\$26.54	\$31.14	
All excluding sales	12.06	14.83	20.20	26.54	31.14	
White collar	12.53	16.30	21.28	27.97	33.07	
White collar excluding sales	12.53	16.30	21.28	27.97	33.07	
Professional specialty and technical	13.70	21.50	23.27	29.42	33.55	
Professional specialty	13.23	21.28	27.67	31.79	34.09	
Engineers, architects, and surveyors	-	_	_	_	_	
Mathematical and computer scientists	-	_	_	_	_	
Natural scientists						
Health related	13.23	13.23	13.23	21.50	24.41	
_ Registered nurses	20.20	20.20	21.50	21.50	27.06	
Teachers, except college and university	24.86	27.67	28.72	32.66	35.38	
Elementary school teachers		27.75	27.97	31.79	38.91	
Secondary school teachers	28.47	28.72	30.77	32.66	33.07	
Teachers, special education	24.84	26.15	27.67	29.61	41.45	
Teachers, n.e.c.	20.05	26.23	31.42	35.38	35.38	
Librarians, archivists, and curators	14.51	16.95	18.29	31.71	37.52	
Librarians	14.51	16.95	18.29	31.71	37.52	
Social scientists and urban planners	_		_	_	_	
Social, recreation, and religious workers	10.71	15.67	33.55	33.55	33.55	
Social workers	10.71	15.67	33.55	33.55	33.55	
Lawyers and judges Technical	23.27	23.27	23.27	23.27	23.27	
For each the color interesting and accompanied	47.45	00.40	04.00	00.05	00.05	
Executive, administrative, and managerial	17.45	20.42	21.08	29.05	29.25	
Executives, administrators, and managers	17.44	17.44	28.32	34.89	44.58	
Administrators and officials, public administration	15.90	17.44	17.44	27.88	28.29	
Management related	17.96	20.42	21.08	29.05	29.05	
Administrative support, including clerical	10.86	12.53	14.83	18.44	19.77	
Secretaries	13.10	13.72	17.11	18.76	18.76	
Library clerks	7.32	7.32	8.85	9.76	10.25	
General office clerks	11.20	12.53	12.53	12.53	12.53	
Blue collar	13.83	14.54	15.93	16.32	17.54	
Precision production, craft, and repair	14.54	15.93	15.93	17.21	18.98	
Transportation and material moving	14.30	14.30	14.46	15.80	16.74	
Bus drivers	14.40	14.40	15.28	16.74	16.74	
Handlers, equipment cleaners, helpers, and laborers	7.50	11.33	13.83	14.76	14.95	
Service	10.56	11.72	15.11	21.44	26.54	
Protective service	15.11	15.11	20.99	26.54	26.54	
Food service	8.85	9.34	9.98	11.26	11.54	
Other food service	8.85	9.34	9.98	11.26	11.54	
Cooks	8.85	8.85	9.34	10.83	11.54	
Health service	_	_	_	_	_	
Cleaning and building service	10.59	11.72	13.11	13.11	14.46	
Janitors and cleaners	10.59	11.72	13.11	13.11	14.46	
Personal service	6.72	10.56	10.56	10.92	11.38	

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

<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.

Table 6-4. Hourly wage percentiles for establishment jobs<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
I	\$9.05	\$10.95	\$15.25	\$21.99	\$29.05
All excluding sales	9.05	11.00	15.49	22.01	29.05
White collar	10.15	12.74	18.73	26.21	33.55
White collar excluding sales	10.37	13.07	18.79	26.45	33.55
Professional specialty and technical	13.62	18.85	23.27	29.42	35.38
Professional specialty Engineers, architects, and surveyors	14.43 21.44	20.17 24.24	26.23 29.90	31.23 39.02	36.54 39.02
Civil engineers	20.17	21.44	28.13	36.66	37.31
Engineers, n.e.c.	24.04	24.04	30.75	32.97	36.61
Mathematical and computer scientists	22.14	24.07	26.45	27.90	30.08
Computer systems analysts and scientists	21.66	24.07	26.45	27.90	30.08
Natural scientists	15.59	23.13	23.13	26.24	43.57
Health related	13.23	15.56	19.23	28.00	31.23
Registered nurses	18.14	18.63	19.63	21.41	25.19
Pharmacists	28.00	29.65	31.23	31.23	33.90
Teachers, college and university	24.88	25.01	28.68	35.54	39.06
Teachers, except college and university	23.98	26.69	28.55 28.39	32.56 28.39	35.38 28.39
Prekindergarten and kindergarten	19.89 24.86	22.56 26.69	27.97	31.79	38.40
Elementary school teachers  Secondary school teachers	28.47	28.72	30.77	32.66	33.07
Teachers, special education	24.84	26.15	27.67	29.61	41.45
Teachers, n.e.c.	20.05	26.23	31.42	35.38	35.38
Librarians, archivists, and curators	14.51	17.66	18.49	31.71	37.52
Librarians	14.51	17.66	18.49	31.71	37.52
Social scientists and urban planners	13.80	14.43	19.26	22.31	45.59
Social, recreation, and religious workers	13.65	14.02	19.53	33.55	33.55
Social workers	13.65	14.02	19.53	33.55	33.55
Lawyers and judges	_	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	13.45	18.54	21.51	22.36	27.76
Technical	12.74	15.81	21.51	23.27	23.27
Licensed practical nurses	13.50	13.50	13.70	15.02	15.73
Health technologists and technicians, n.e.c Technical and related, n.e.c	8.65 17.18	10.88 23.27	18.60 23.27	18.60 23.27	39.63 23.27
Executive, administrative, and managerial	17.13	20.57	26.44	33.02	44.47
Executives, administrators, and managers	20.49	25.20	30.06	42.93	52.88
Administrators and officials, public administration	15.90	17.44	17.44	27.88	28.29
Financial managers	22.80	22.80	27.44	33.82	42.44
Managers, marketing, advertising, and public relations	25.20	33.02	35.88	69.70	69.70
Administrators, education and related fields	19.23	37.34	44.58	45.67	47.51
Managers, food servicing and lodging					
establishments	13.33	20.49	26.44	26.44	27.95
Managers, service organizations, n.e.c	17.13	17.13	21.82	27.72	31.94
Managers and administrators, n.e.c.	23.27	27.81	31.68	44.47	58.46
Management related	16.90	20.42	21.08	28.08	29.25
Accountants and auditors Other financial officers	17.00 12.97	20.42 12.97	20.42 28.16	24.73 44.13	28.08 47.92
Personnel, training, and labor relations	12.51	12.57	20.10	44.13	47.92
specialists	15.87	20.57	21.08	21.08	25.14
Sales	8.00	9.55	13.50	19.88	25.07
Supervisors, sales	7.98	9.19	11.17	15.65	20.38
Advertising and related sales	12.62	17.07	21.64	24.04	44.55
Sales workers, other commodities	8.15	9.53	9.55	10.31	11.99
Cashiers	8.00	8.00	8.51	9.05	11.08
Administrative support, including clerical	9.21	10.41	12.53	15.94	18.76
Secretaries Order clerks	10.73 9.24	12.60 9.68	14.94	18.76 18.62	18.76 19.30
Library clerks	9.24 8.00	9.68	11.87 13.13	18.62	19.30
Records clerks, n.e.c.	9.99	10.33	11.53	13.13	16.43
Bookkeepers, accounting and auditing clerks	10.10	10.85	13.04	16.40	16.40
Mail clerks, except postal service	6.08	8.80	10.37	12.06	12.57
Stock and inventory clerks	9.58	10.43	10.61	11.02	13.85
Insurance adjusters, examiners, and					

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs1, full-time workers:2 Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
White collar -Continued					
Administrative support, including clerical -Continued					
Investigators and adjusters, except insurance	\$8.15	\$9.33	\$11.36	\$13.07	\$16.12
General office clerks	8.31	9.10	12.52	12.53	15.38
Data entry keyers	8.80	9.21	10.22	10.41	10.86
Teachers' aides	8.10	9.42	10.23	10.23	14.83
Administrative support, n.e.c.	8.74	9.47	10.84	15.87	17.19
Blue collar	8.50	10.33	13.08	16.74	21.99
Precision production, craft, and repair	12.00	13.66	16.11	21.79	24.87
Industrial machinery repairers	13.76	13.76	17.50	21.79	21.79
Mechanics and repairers, n.e.c.	13.75	18.03	22.10	22.69	23.94
Supervisors, production	18.59	18.73	19.77	23.70	27.38
Marking angular and income	0.47	40.00	40.00	45.70	04.70
Machine operators, assemblers, and inspectors	9.47 9.47	10.32 10.27	12.30 15.70	15.70 21.99	21.73
Miscellaneous machine operators, n.e.c	-	-			21.99
Assemblers	10.71 8.00	10.71 9.25	13.00 10.00	14.00 12.21	14.25 21.73
Production inspectors, checkers and examiners	10.50	10.50	13.00	13.53	14.78
Transportation and material moving	9.85	12.50	15.20	20.63	21.83
Truck drivers	9.23	9.85	15.00	20.63	21.83
Industrial truck and tractor equipment operators	12.33	13.23	15.20	15.84	16.32
Handlers, equipment cleaners, helpers, and laborers	8.20	8.50	9.24	12.15	14.12
Construction laborers	11.70	11.70	13.58	14.52	14.76
Stock handlers and baggers	8.50	8.50	9.05	10.97	12.93
Freight, stock, and material handlers, n.e.c.	8.33	11.72	14.12	14.12	20.33
Laborers, except construction, n.e.c.	7.54	8.24	8.24	10.50	12.78
•					
Service	7.31	8.14	9.98	15.11	21.44
Protective service	8.02	8.08	15.18	21.44	26.54
Food service	2.13	5.50	9.13	10.00	10.68
Waiters, waitresses, and bartenders	2.13	2.13	4.25	5.74	8.97
Other food service	8.73	9.30	9.88	10.65	11.26
Cooks	8.85	9.34	9.56	10.00	10.00
Kitchen workers, food preparation	9.25	9.30	10.65	10.68	11.26
Food preparation, n.e.c.	7.00	7.35	9.98	9.98	11.18
Health service	8.00	8.50	9.09	9.47	11.57
Nursing aides, orderlies and attendants	8.00	8.24	8.50	9.44	9.44
Cleaning and building service		8.15	10.83	13.11	14.46
Janitors and cleaners	7.50	8.37	11.49	13.11	14.46
Personal service	8.75	9.83	10.28	10.56	11.38
Service, n.e.c.	7.68	9.54	10.60	10.92	10.92

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

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

full-time employee in one establishment, but classified as part-time in

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS CORD PUBLICATION. VEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

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

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

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 6-5. Hourly wage percentiles for establishment jobs1, part-time workers:2 Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$5.00	\$6.31	\$7.40	\$9.22	\$14.33
All excluding sales	3.35	6.25	7.88	9.39	14.89
White collar	6.25	6.51	8.01	13.10	17.34
White collar excluding sales	6.25	7.75	9.44	14.95	20.37
Professional specialty and technical Professional specialty	9.44 8.50	14.83 17.00	17.00 20.37	20.37 22.38	24.41 31.14
Engineers, architects, and surveyors		- 17.00	20.57	_	- 31.14
Health related	17.34	17.50	20.37	24.23	31.14
Registered nurses	17.00	17.34	20.37	20.37	20.37
Teachers, college and university	-	_	_	_	_
Teachers, except college and university	7.27	7.27	7.27	15.62	23.37
Librarians, archivists, and curators	_	_	_	_	_
Social, recreation, and religious workers	-	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.					
Technical	9.44	14.76	14.89	14.95	15.86
Executive, administrative, and managerial	_	_	_	_	_
Executives, administrators, and managers	-	_	_	_	_
Sales	6.12	6.31	6.51	7.47	8.50
Cashiers	5.93	6.20	6.51	7.47	8.50
Cacinore	0.00	0.20	0.01		0.00
Administrative support, including clerical	6.25	6.90	8.33	10.44	13.10
Library clerks	7.32	7.32	7.32	8.85	8.89
Administrative support, n.e.c	8.25	8.25	9.00	10.44	13.15
Blue collar	5.70	6.32	7.17	9.39	11.55
Precision production, craft, and repair	-	_	_	_	_
Machine operators, assemblers, and inspectors	-	_	-	_	_
Transportation and material moving	-	_	_	_	_
Handlers, equipment cleaners, helpers, and laborers	5.75	6.51	7.23	9.39	9.77
Stock handlers and baggers	5.39	6.25	6.99	7.64	8.79
Service	2.13	3.35	7.00	8.00	8.65
Protective service	7.03	8.00	8.00	8.00	8.00
Guards and police, except public service	7.03	8.00	8.00	8.00	8.00
Food service	2.13	2.13	5.00	6.75	7.75
Waiters, waitresses, and bartenders	2.13	2.13	2.13	5.00	6.50
Waiters and waitresses	2.13	2.13	2.13	2.13	2.13
Other food service	6.50	6.60	7.00	8.84	11.00
Kitchen workers, food preparation	6.12	6.34	7.54	9.75	9.75
Health service	7.94	7.94	8.60	10.12	10.45
Nursing aides, orderlies and attendants	7.60	7.94	8.77	10.45	10.45
Cleaning and building service	6.25	6.25	7.00	7.28	8.65
Janitors and cleaners	6.25	6.25	7.00	7.28	8.65
Personal service	4.35	5.35	6.72	8.00	8.37
		L		L	

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

full-time employee in one establishment, but classified as part-time in

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. meet publication criteria, and n.e.c. means not eisewhere classified.

Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN

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

another firm, where a 40-hour week is 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.

# **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 Columbus, OH, Metropolitan Statistical Area includes Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties.

#### Sampling frame

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

#### Sample design

The sample for this survey area was selected using a 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. See appendix table 2 for a count of establishments in the survey by employment size. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

## **Data collection**

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

## Occupational selection and classification

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

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

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

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

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

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

Number of employees	Number of selected jobs
50-99	8
100-249	10
250-999	12
1000-2,499	16
2,500+	20

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

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

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

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

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

#### Generic leveling through point factor analysis

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

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

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

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

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

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

#### Collection period

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

#### **Earnings**

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

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

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

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

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

#### **Definition of terms**

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

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

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

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

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

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

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

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

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

# Processing and analyzing the data

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

#### Weighting and nonresponse

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

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

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

#### Survey response

	Establish-
	ments
Total in sample	360
Responding	209
Out of business or not in	
survey scope	30
Unable or refused to pro-	
vide data	121

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

#### **Estimation**

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

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 average hourly wages for sampled establishment jobs within each occupation. During this phase of the ongoing NCS development, establishments in the survey may report either individual-worker earnings or average wage rates for each sampled job. If individual-worker earnings are provided, an average hourly wage rate is computed for the job and used in the calculation of percentile estimates. The average hourly wages for each sampled job are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile, 10 percent of a published occupation's employment is in sampled establishment jobs that

had average hourly wages at the 10th percentile or less for that occupation.

Note that the percentiles in earlier NCS bulletins for this area (in the 3090 and 3095 bulletin series) were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Research has shown that using average-wage data for jobs instead of individual-worker data has the effect of moving percentile estimates toward the median (50th percentile). This effect is greatest for occupations with a high degree of wage dispersion. However, medians calculated using the two methods are nearly identical.

### Data reliability

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

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

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

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

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

Appendix table 1. Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> National Compensation Survey, Columbus, OH, April 2000

	Full-ti	me and part-time w	orkers
Occupational group	Total	Private industry	State and local government
All occupations	400,600 372,600	304,400 276,400	96,200 96,200
White collar	235,300 207,300	163,100 135,100	72,200 72,200
Professional specialty and technical	66,700 18,200 36,000 28,000	44,000 33,200 10,800 25,500 28,000	40,900 33,500 — 10,500 —
Administrative support, including clerical  Blue collar	86,400 101,500 25,600 30,800 11,100 34,000	65,600 93,800 21,300 30,800 8,300 33,500	20,800 7,600 - 2,800
Service	63,800	47,500	16,300

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

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

See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Appendix table 2. Number of establishments represented by survey and the number studied by industry division and establishment employment size, Columbus, OH, April 2000

	N		Number o	of establishmen	ts studied	
Industry	Number of establish-		50.00	100	0 workers or m	ore
	ments repre- sented <sup>1</sup>	Total studied	50 - 99 workers <sup>2</sup>	Total	100 - 499 workers	500 workers or more
All industries	2,000	209	48	161	96	65
Private industry		176	44	132	84	48
Goods-producing industries		46	13	33	19	14
Mining	(3)	1	1	_		_
Construction	100	8	4	4	4	_
Manufacturing	300	37	8	29	15	14
Service-producing industries	1,500	130	31	99	65	34
Transportation and public utilities	200	11	4	7	3	4
Wholesale and retail trade	800	41	11	30	25	5
Finance, insurance and real estate	100	16	1	15	3	12
Services	600	62	15	47	34	13
State and local government	100	33	4	29	12	17

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

Number of establishments represented by the survey rounded to the nearest 100.
Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.
Number of establishments represented by the survey is fewer than 50.

Appendix table 3. Median work levels for all workers, full-time and part-time workers: Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000

Occupation <sup>2</sup>	All workers	Full-time workers	Part-time workers
All	_	_	0
All excluding sales	5 5	5 5	2 2
White collar White collar excluding sales	7 7	7 7	3 3
Č			
Professional specialty and technical Professional specialty	9	9	7 8
Engineers, architects, and surveyors	9	9	_
Civil engineers	9	9	-
Engineers, n.e.c	9	9	_
Computer systems analysts and scientists	9	9	_
Natural scientists	9	9	-
Health related	9	9	9
Registered nurses	9	9 10	8
Pharmacists Teachers, college and university	11	11	_
Teachers, except college and university	9	9	4
Prekindergarten and kindergarten	9	9	
Elementary school teachers	9	9	-
Secondary school teachers	9	9	-
Teachers, special education	9	9	_
Teachers, n.e.cLibrarians, archivists, and curators	9	9	_
Librarians	9	9	_
Social scientists and urban planners	8	8	-
Social, recreation, and religious workers	9	9	-
Social workers	9	9	-
Lawyers and judges	_	_	_
n.e.c Technical	7 7	7 8	_ 5
Clinical laboratory technologists and technicians	5	_	-
Licensed practical nurses	6	6	_
Health technologists and technicians, n.e.c	7	7	-
Engineering technicians, n.e.c Technical and related, n.e.c	5 9	9	-
Executive, administrative, and managerial	10	10	_
Executives, administrators, and managers	11	11	_
Administrators and officials, public administration	11	11	-
Financial managers	9	9	-
Managers, marketing, advertising, and public relations Administrators, education and related fields	12 11	12 11	_
Managers, food servicing and lodging establishments	9	9	_
Managers, service organizations, n.e.c.	9	9	_
Managers and administrators, n.e.c.	11	11	-
Management related	9	9	-
Accountants and auditors	9	9	_
Other financial officers Personnel, training, and labor relations specialists	9	9	-
Sales	3	5	3
Supervisors, sales	6	6	_
Advertising and related sales	7	7	_
Sales workers, apparel	3	_	-
Sales workers, other commodities Cashiers	4 2	3 2	2
Administrative support, including clerical	4	4	3
Secretaries Order clerks	5 3	5 4	_
Library clerks	2	5	1
Records clerks, n.e.c.	ı	4	_
Bookkeepers, accounting and auditing clerks	4	5	_
Mail clerks, except postal service	1	3	_
Stock and inventory clerks	4	4	_

See footnotes at end of table.

Appendix table 3. Median work levels for all workers, full-time and part-time workers: Selected occupations, all industries, National Compensation Survey, Columbus, OH, April 2000 — Continued

Occupation <sup>2</sup>	All workers	Full-time workers	Part-tim workers
White collar –Continued			
Administrative support, including clerical -Continued			
Material recording, scheduling, and distribution clerks,			
n.e.c	4	_	_
Insurance adjusters, examiners, and investigators	6	6	_
Investigators and adjusters, except insurance		5	_
General office clerks		4	_
Data entry keyers	3	3	_
Teachers' aides	2	3	_
Administrative support, n.e.c.	3	3	3
Blue collar	3	4	1
Precision production, craft, and repair	6	6	_
Industrial machinery repairers	7	7	_
Mechanics and repairers, n.e.c	7	7	_
Carpenters		_	_
Supervisors, production	7	7	_
Machine operators, assemblers, and inspectors	4	4	_
Miscellaneous machine operators, n.e.c	5	5	_
Welders and cutters	I	4	_
Assemblers	3	3	_
Production inspectors, checkers and examiners	5	5	_
Transportation and material moving	4	4	_
Truck drivers	5	5	_
Bus drivers Industrial truck and tractor equipment operators	3 4	4	_
		_	
Handlers, equipment cleaners, helpers, and laborers	2	3	1
Construction laborers	3	3	
Stock handlers and baggers	2	3	1
Freight, stock, and material handlers, n.e.c.	<del>-</del>	3	_
Laborers, except construction, n.e.c.	1	2	_
Service	3	3	2
Protective service	4	7	3
Guards and police, except public service		_	3
Food service	2	3	2
Waiters, waitresses, and bartenders	2	2	2
Bartenders Waiters and waitresses	3 2	_	2
Waiters'/Waitresses' assistants	1		
Other food service	2	3	1
Cooks	2	4	-
Kitchen workers, food preparation	1	3	1
Food preparation, n.e.c.	1	3	_
Health service	3	2	3
Nursing aides, orderlies and attendants	2	1	3
Cleaning and building service		2	1
Janitors and cleaners	I	2	1
Personal service	3	3	3
Child care workers, n.e.c.	4	_	_
Service, n.e.c.	1	2	l –

<sup>&</sup>lt;sup>1</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 used by each establishment. Ineretore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian concepts.

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

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

the civilian economy. The occupations titled authors,