# Rockford, IL National Compensation Survey April 2000



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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 Rockford, IL, 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, Rockford, IL, April 2000

		Total		Priv	ate industry	1	State and	l local gover	nment
Madan and askabilish are sakab an are skeristica	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	
Worker and establishment characteristics	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>
Total	\$15.58	3.2	37.1	\$14.94	3.9	37.3	\$19.66	3.4	35.8
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	19.34 23.09 27.56 17.57 11.27 14.29 18.78 13.51 13.65 11.19 8.69 16.10 8.86	3.6 3.0 4.2 17.5 3.2 4.8 4.2 9.7 6.7 6.2 5.9 3.2 6.5	37.9 38.0 40.3 35.5 37.4 38.2 39.9 39.7 32.4 35.5 31.8 39.8 19.8	18.51 21.54 27.18 17.73 11.07 14.21 18.62 13.52 13.61 11.20 7.21 15.45 8.82 18.45 14.27	4.7 4.5 4.9 17.6 3.9 5.1 4.6 9.7 8.1 6.5 5.3 3.9 7.2	38.2 38.5 41.2 36.4 37.3 38.4 39.9 39.7 33.6 35.5 31.2 39.9 20.6	22.32 26.36 30.03 - 12.10 16.30 20.85 - 13.82 10.87 13.86 20.17 9.33 21.99 16.13	4.2 4.2 4.3 - 4.5 5.6 2.4 - 3.7 5.0 6.1 3.5 7.1 4.2 5.6	36.7 37.1 35.3 - 38.0 34.2 39.7 - 27.7 35.5 34.4 38.8 14.1 38.3 32.6
Time	15.39 20.95	3.3 13.8	37.0 40.0	14.70 20.95	4.0	37.2 40.0	19.66 –	3.4	35.8
Goods producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.59 –	3.1	39.9 -	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup> 100-499 workers 500 workers or more	12.08 15.32 17.84	9.3 5.2 3.4	36.2 37.2 37.4	12.07 14.26 17.84	9.4 6.3 3.9	36.4 37.9 37.1	13.21 21.36 17.82	10.3 4.2 5.9	25.1 33.8 39.2

<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

industries applies to private industry only.

7 Establishments classified with 50-99 workers may contain establishments with

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

bonuses.

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

6 Classification of establishments into goods-producing and service-producing

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

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, Rockford, IL, April 2000

	To	otal	Private	industry		and local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
All	\$15.58	3.2	\$14.94	3.9	\$19.66	3.4
All excluding sales	15.48	3.3	14.79	4.0	19.72	3.4
White collar	19.34	3.6	18.51	4.7	22.32	4.2
White collar excluding sales	19.57	3.4	18.64	4.6	22.44	4.2
Professional specialty and technical	23.09	3.0	21.54	4.5	26.36	4.2
Professional specialty	24.79	3.2	23.52	4.9	26.83	4.2
Engineers, architects, and surveyors	30.12	7.2	30.06	7.4	_	_
Mechanical engineers	21.35	8.4	21.35	8.4	_	_
Mathematical and computer scientists	23.96	8.3	23.96	8.3	_	_
Computer systems analysts and scientists	23.55	8.2	23.55	8.2	_	_
Natural scientists	_	_	_	_	_	_
Health related	21.04	5.0	21.07	5.3	_	_
Registered nurses	19.51	3.4	19.44	3.5	_	_
Teachers, college and university	_	_	_	_	_	_
Teachers, except college and university	29.27	3.4	_	_	29.69	3.2
Elementary school teachers	29.54	4.5	_	_	29.87	4.5
Secondary school teachers	30.91	3.5	_	_	31.20	3.6
Teachers, special education	25.48	5.0	_	_	25.48	5.0
Substitute teachers	10.72	16.0	_	_	10.72	18.4
Librarians, archivists, and curators	_	_	_	_	_	_
Social scientists and urban planners	_	_	_	_	_	_
Social, recreation, and religious workers	14.23	10.1	_		14.59	13.6
Social workers	15.00	9.8	_		15.76	13.2
Lawyers and judges	_	_	_		_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	15.25	7.0	15.25	7.0	_	_
Technical	15.87	4.9	16.03	5.0	13.32	11.2
Licensed practical nurses	13.35	4.2	_	-	-	_
Executive, administrative, and managerial	27.56	4.2	27.18	4.9	30.03	4.3
Executives, administrators, and managers	29.06	5.3	28.69	6.4	30.85	4.5
Administrators and officials, public administration	27.78	3.5	_	_	27.78	3.5
Financial managers	31.76	8.7	31.76	8.7	_	_
Administrators, education and related fields	28.47	9.0	_	_	34.94	4.4
Managers and administrators, n.e.c	29.11	8.9	28.78	9.1	_	_
Management related	24.63	7.3	24.59	7.8	-	_
Sales	17.57	17.5	17.73	17.6	_	_
Supervisors, sales	18.00	18.8	18.00	18.8	_	_
Sales, other business services	25.21	26.6	25.21	26.6	_	_
Sales workers, other commodities	12.54	35.8	12.54	35.8	_	_
Cashiers	7.14	2.7	7.16	2.8	-	_
Administrative support, including clerical	11.27	3.2	11.07	3.9	12.10	4.5
Secretaries	11.68	4.8	11.68	6.3	11.67	7.4
Receptionists	8.59	4.0	8.62	4.1	_	_
Order clerks	12.33	3.5	12.33	3.5	_	_
Library clerks	10.41	8.6	_	_	10.41	8.6
Records clerks, n.e.c.	10.61	6.9	_	_	_	_
Bookkeepers, accounting and auditing clerks	11.49	6.9	10.11	6.6	_	_
General office clerks	10.39	6.8	10.12	7.8	_	_
Teachers' aides	8.35	4.6	_	_	8.35	4.6
Administrative support, n.e.c.	10.80	2.8	-	-	-	_
Blue collar	14.29	4.8	14.21	5.1	16.30	5.6
Precision production, craft, and repair	18.78	4.2	18.62	4.6	20.85	2.4
Industrial machinery repairers	18.22	5.3	18.15	5.6	_	-
Electricians	20.46	6.1	20.46	6.1	_	_
Supervisors, production	20.66	6.0	20.66	6.0	_	_
Precision assemblers, metal	16.49	6.1	16.49	6.1	_	-
Machinists	17.22	5.7	17.22	5.7	_	-
Electrical and electronic equipment assemblers	12.60	5.6	12.60	5.6	_	-
Inspectors, testers, and graders	16.41	11.1	16.41	11.1	_	I -

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, Rockford, IL, 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)
Blue collar –Continued						
Machine operators, assemblers, and inspectors	\$13.51	9.7	\$13.52	9.7	-	_
Punching and stamping press operators	11.63	12.2	11.63	12.2	-	_
Drilling and boring machine operators Grinding, abrading, buffing, and polishing	14.09	8.1	14.09	8.1	_	_
machine operators	12.56	5.1	12.56	5.1	-	_
Numerical control machine operators	15.10	3.4	15.10	3.4	_	_
Fabricating machine operators, n.e.c	10.95	18.2	10.95	18.2	_	_
Molding and casting machine operators	11.37	16.0	11.37	16.0	_	_
Packaging and filling machine operators	10.17	9.2	10.17	9.2	-	_
Miscellaneous machine operators, n.e.c	12.53	8.3	12.52	8.6	_	_
Assemblers	16.01	14.4	16.01	14.4	_	_
Transportation and material moving	13.65	6.7	13.61	8.1	\$13.82	3.7
Truck drivers	17.01	13.9	17.07	14.0	-	_
Bus drivers	13.03	8.4	_	_	14.29	2.8
Industrial truck and tractor equipment operators	12.25	3.1	12.25	3.1	-	-
Handlers, equipment cleaners, helpers, and laborers	11.19	6.2	11.20	6.5	10.87	5.0
Stock handlers and baggers	11.68	6.1	11.68	6.1	_	_
Freight, stock, and material handlers, n.e.c	10.84	15.9	10.84	15.9	_	_
Hand packers and packagers	8.05	6.5	8.05	6.5	_	_
Laborers, except construction, n.e.c	9.67	7.3	9.32	8.0	_	_
Service	8.69	5.9	7.21	5.3	13.86	6.1
Protective service	16.91	7.3		-	17.84	6.6
Supervisors, police and detectives	24.31	6.4	_	_	24.31	6.4
Police and detectives, public service	16.79	9.4	_	_	16.79	9.4
Guards and police, except public service	8.85	4.8	_	_	_	_
Food service	6.38	7.0	6.29	7.7	7.75	7.5
Waiters, waitresses, and bartenders	3.52	5.9	3.52	5.9	_	_
Waiters and waitresses	3.24	4.4	3.24	4.4	_	_
Other food service	8.73	8.2	8.85	8.6	7.75	7.5
Cooks	9.67	8.0	9.69	8.4	_	_
Food preparation, n.e.c.	6.23	5.4	6.08	6.9	6.79	4.6
Health service	9.20	3.6	8.86	3.9	_	_
Health aides, except nursing	9.90	6.7	_		_	_
Nursing aides, orderlies and attendants	8.88	4.1	8.61	4.1	-	_
Cleaning and building service	8.27	9.4	7.35	10.8	11.05	6.6
Maids and housemen	6.14	3.9	6.14	4.0	- 44.05	-
Janitors and cleaners	9.80	8.9	8.80	15.3	11.25	6.3
Personal service	9.65 10.65	6.1 10.9	9.55	7.9	9.97	7.8
Offiid Gate Workers, H.E.C	10.03	10.9	_	_	_	_

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. Tearnings 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.

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

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, Rockford, IL, April 2000

	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)	
AII	\$16.10	3.2	\$15.45	3.9	\$20.17	3.5	
All excluding sales	15.95	3.3	15.24	4.0	20.17	3.5	
White collar	19.82	3.5	18.99	4.5	22.68	4.2	
White collar excluding sales	19.85	3.4	18.91	4.6	22.68	4.2	
Professional specialty and technical	23.19	3.1	21.57	4.6	26.54	4.2	
Professional specialty	24.90	3.3	23.53	5.1	27.02	4.2	
Engineers, architects, and surveyors	30.12	7.2	30.06	7.4	_	_	
Mechanical engineers	21.35	8.4	21.35	8.4	-	_	
Mathematical and computer scientists	23.96	8.3	23.96	8.3	_	_	
Computer systems analysts and scientists Natural scientists	23.55	8.2	23.55	8.2	_	_	
Health related	20.49	5.2	20.48	5.6	_	_	
Registered nurses	19.36	4.0	19.26	4.3	_	_	
Teachers, college and university	_	_	-	_	_	_	
Teachers, except college and university	29.62	3.4	_	_	30.00	3.3	
Elementary school teachers	29.54	4.5	_	_	29.87	4.5	
Secondary school teachers	30.91	3.5	_	_	31.20	3.6	
Teachers, special education	25.48	5.0	_	_	25.48	5.0	
Librarians, archivists, and curators	_	_	_	_	_	_	
Social scientists and urban planners Social, recreation, and religious workers	- 14.23	10.1	_	_	- 14.59	13.6	
Social workers	15.00	9.8	_		15.76	13.2	
Lawyers and judges	-	-	_	_	-	-	
Writers, authors, entertainers, athletes, and							
professionals, n.e.c	15.25 15.96	7.0 4.9	15.25 16.13	7.0 5.0	- 13.32	- 11.2	
Executive, administrative, and managerial	27.61	4.2	27.18	4.9	30.56	4.2	
Executives, administrators, and managers	29.14	5.4	28.69	6.4	31.45	4.3	
Administrators and officials, public administration	28.11	3.0	-	-	28.11	3.0	
Financial managers	31.76	8.7	31.76	8.7	_	_	
Administrators, education and related fields	28.47	9.0	_	_	34.94	4.4	
Managers and administrators, n.e.c	29.11 24.64	8.9 7.3	28.78 24.59	9.1 7.8	_ _	_	
SalesSupervisors, sales	19.54 18.00	16.5 18.8	19.54 18.00	16.5 18.8	- -	_ _	
·	44.40				40.04		
Administrative support, including clerical	11.46	3.3	11.26	4.0	12.24	4.5	
Secretaries Order clerks	11.68 12.33	4.8 3.5	11.68 12.33	6.3 3.5	11.67	7.4	
Records clerks, n.e.c.	10.78	7.5	12.33	3.5	_	_	
Bookkeepers, accounting and auditing clerks	11.49	6.9	10.11	6.6	_	_	
General office clerks	10.52	7.0	10.25	8.1	_	_	
Teachers' aides	8.53	4.5	_	_	8.53	4.5	
Administrative support, n.e.c.	10.86	3.1	_	-	_	_	
Blue collar	14.47	4.9	14.38	5.1	16.52	5.9	
Precision production, craft, and repair	18.77	4.2	18.61	4.6	20.85	2.4	
Industrial machinery repairers	18.22	5.3	18.15	5.6		_	
Electricians	20.46	6.1	20.46	6.1	_	_	
Supervisors, production	20.66	6.0	20.66	6.0	_	_	
Precision assemblers, metal	16.49	6.1	16.49	6.1	_	_	
Machinists	17.09	6.0	17.09	6.0	_	_	
Electrical and electronic equipment assemblers Inspectors, testers, and graders	12.60 16.41	5.6 11.1	12.60 16.41	5.6 11.1	_	_	
Machine operators, assemblers, and inspectors	13.56	9.7	13.57	9.7	_		
Punching and stamping press operators	11.63	12.2	11.63	12.2	_	-	
Drilling and boring machine operators	14.09	8.1	14.09	8.1	_	_	
Grinding, abrading, buffing, and polishing				"			
machine operators	12.56	5.1	12.56	5.1	_	_	
Numerical control machine operators	15.10	3.4	15.10	3.4	_	-	

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, Rockford, IL, April 2000 — Continued

	To	otal	Private	industry		nd 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)
Blue collar -Continued						
Machine operators, assemblers, and inspectors  -Continued						
Fabricating machine operators, n.e.c	\$10.95	18.2	\$10.95	18.2		
Molding and casting machine operators	11.68	15.8	11.68	15.8	_	1 _
Packaging and filling machine operators	10.50	9.4	10.50	9.4	_	_
Miscellaneous machine operators, n.e.c.	12.53	8.3	12.52	8.6	_	_
Assemblers	16.01	14.4	16.01	14.4	-	_
Transportation and material moving	14.25	7.5	14.42	9.0	\$13.48	3.4
Truck drivers	17.52	13.6	17.60	13.7		_
Industrial truck and tractor equipment operators	12.25	3.1	12.25	3.1	-	_
Handlers, equipment cleaners, helpers, and laborers	11.29	7.1	11.29	7.3	_	_
Stock handlers and baggers	11.91	7.6	11.91	7.6	_	_
Freight, stock, and material handlers, n.e.c	10.84	15.9	10.84	15.9	_	_
Hand packers and packagers	8.05	6.5	8.05	6.5	_	_
Laborers, except construction, n.e.c	10.16	7.3	9.76	8.4	-	_
Service	9.47	6.1	7.68	6.0	14.54	6.3
Protective service	17.44	7.4	_	_	18.15	6.6
Supervisors, police and detectives	24.31	6.4	_	_	24.31	6.4
Police and detectives, public service	16.79	9.4	_	_	16.79	9.4
Food service	7.02	9.3	6.96	10.1	_	_
Waiters, waitresses, and bartenders	3.31	3.8	3.31	3.8	_	_
Other food service	9.03	8.4	9.11	8.7	_	_
Cooks	9.93	7.8	9.91	8.2	_	_
Food preparation, n.e.c.	6.09	7.4	5.96	9.3	_	_
Health service	9.39	4.2	8.96	4.6	_	_
Health aides, except nursing	9.87	6.8	-	_	_	_
Nursing aides, orderlies and attendants	9.07	4.7	8.67	3.6	-	-
Cleaning and building service	8.55	10.4	7.55	12.2	11.41	6.3
Personal service	10.03 10.83	9.4 2.8	8.92	16.4	11.65	5.9
F CISUIDI SEIVICE	10.03	2.0	_	_	_	_

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

<sup>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.

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

 $<sup>^4\,</sup>$  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, Rockford, IL, 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	\$8.86 9.04	6.5 7.2	\$8.82 8.98	7.2 7.9	\$9.33 9.63	7.1 7.5
White collar	11.18 13.14	11.0 12.7	11.36 13.46	12.2 14.1	9.64 10.76	11.8 13.8
Professional specialty and technical Professional specialty Health related Teachers, except college and university Substitute teachers Technical	20.00 21.65 23.73 11.37 10.72	12.9 11.8 11.5 15.9 16.0	21.06 23.28 23.73 - - -	13.7 11.6 11.5 - -	11.77 11.77 - 11.77 10.72 -	18.2 18.2 - 18.2 18.4
Executive, administrative, and managerial	- - -	- - -	- - -	- - -	- - -	- - -
Sales	7.39	8.3	7.44	9.2	_	_
Administrative support, including clerical	8.66	3.2	8.77	3.2	7.49	9.3
Blue collar	10.46	7.5	10.28	8.1	13.22	12.4
Precision production, craft, and repair	-	_	_	-	-	_
Machine operators, assemblers, and inspectors	-	_	_	-	_	-
Transportation and material moving Bus drivers	10.85 11.29	7.9 20.1	_ _	- -	15.85 15.85	9.3 9.3
Handlers, equipment cleaners, helpers, and laborers	10.44	10.2	-	-	-	_
Protective service  Food service  Waiters, waitresses, and bartenders  Waiters and waitresses  Other food service  Food preparation, n.e.c.  Health service  Nursing aides, orderlies and attendants  Cleaning and building service	6.05 7.65 4.82 3.76 3.33 7.21 6.59 8.58 8.51 6.41	8.8 4.2 11.7 10.6 7.6 4.2 5.1 6.2 6.4 8.8	5.92 - 4.67 3.76 3.33 7.29 6.47 8.59 8.52 6.16	9.7 - 12.5 10.6 7.6 4.6 5.6 6.3 6.5 9.8	7.32 7.42 6.92 - 6.92 - - -	4.0 6.9 8.0 - 8.0 - - -
Janitors and cleaners Personal service	7.52 7.86	5.8 10.3	- 7.87	- 11.5	- 7.79	- 8.3

<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.

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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.

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

<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, Rockford, IL, April 2000

		Total		Priv	ate industry	/		ate and local povernment	
Occupation <sup>3</sup>	Weekly 6	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	\$640 634	3.3 3.3	39.8 39.7	\$617 608	3.9 4.1	39.9 39.9	\$783 783	3.5 3.5	38.8 38.8
White collarWhite collar excluding sales	790 790	3.5 3.4	39.9 39.8	765 761	4.6 4.6	40.3 40.2	872 872	4.1 4.1	38.4 38.4
Professional specialty and									
technical	912 976	3.1	39.3 39.2	861 942	4.7 5.2	39.9 40.0	1,011 1,028	4.0 4.0	38.1 38.0
Professional specialty Engineers, architects, and	310	3.3	39.2	342	5.2	40.0	1,020	4.0	36.0
surveyors	1,212	7.1	40.2	1,208	7.3	40.2	-	_	-
Mechanical engineers	866	8.3	40.6	866	8.3	40.6	-	-	-
Mathematical and computer	1 007	9.5	42.0	1 007	9.5	420			
scientists Computer systems analysts	1,007	8.5	42.0	1,007	8.5	42.0	_	_	_
and scientists	1,019	10.2	43.3	1,019	10.2	43.3	_	_	_
Natural scientists	_	_	-	_	-	-	_	_	-
Health related	808	5.6	39.5	811	5.9	39.6	-	-	-
Registered nurses	763 –	4.3	39.4	761 –	4.6	39.5	_	_	-
Teachers, college and university Teachers, except college and	_	-	-	_	_	-	_	_	_
university	1,111	3.4	37.5	_	_	_	1,129	3.1	37.6
Elementary school teachers	1,116	4.3	37.8	_	_	-	1,132	4.2	37.9
Secondary school teachers	1,151	3.5	37.2	-	-	-	1,164	3.4	37.3
Teachers, special education	942	4.5	37.0	_	_	-	942	4.5	37.0
Librarians, archivists, and curators	_	_	_	_	_	_	_	_	_
Social scientists and urban									
planners	-	-	-	-	-	-	-	_	-
Social, recreation, and religious workers	553	9.6	38.8	_	_	_	569	12.8	39.0
Social workers	585	9.0	39.0	_	_	_	619	11.7	39.3
Lawyers and judges Writers, authors, entertainers, athletes, and professionals,	-	_	-	-	_	_	_	_	_
n.e.c.	611	6.6	40.1	611	6.6	40.1	_	_	_
Technical	635	5.1	39.8	641	5.2	39.8	533	11.2	40.0
Executive, administrative, and									
managerial	1,132	4.2	41.0	1,119	4.9	41.2	1,222	4.5	40.0
Executives, administrators, and managers	1,205	5.3	41.3	1,193	6.4	41.6	1,261	4.6	40.1
Administrators and officials,									
public administration	1,131 1,270	4.5	40.2	_ 1,270	8.7	40.0	1,131	4.5	40.2
Financial managers Administrators, education and	1,270	8.7	40.0	1,270	0.7	40.0	_	_	_
related fields	1,139	9.0	40.0	_	_	_	1,398	4.4	40.0
Managers and administrators,									
n.e.c	1,204 995	9.3 7.1	41.4 40.4	1,192 995	9.6	41.4 40.4	_	_	-
Management related	990	/.1	40.4	990	7.6	40.4	_	_	_
SalesSupervisors, sales	792 732	16.6 19.4	40.5 40.7	792 732	16.6 19.4	40.5 40.7		_	_ _
Administrative support, including									
clerical	456	3.3	39.8	451	4.0	40.1	473	4.8	38.7
Secretaries Order clerks	465 491	4.6 3.5	39.8 39.9	467 491	6.3 3.5	40.0 39.9	461 –	6.9	39.5
Records clerks, n.e.c.	431	7.5	40.0	491 -	3.5	39.9	_	-	-
Bookkeepers, accounting and									
auditing clerks	459	6.9	39.9	403	6.6	39.9	-	_	-
General office clerks	419	6.9	39.8	410	8.1	40.0	-	-	-
Teachers' aides Administrative support, n.e.c.	309 433	5.6 3.1	36.2 39.9	_	_	_	309 –	5.6	36.2
Administrative support, n.e.c.	400	] 3.1	39.9	-	_	-	-	_	-

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, Rockford, IL, April 2000 — Continued

Occupation <sup>3</sup>							State and local government			
Оссираноп-	Weekly 6	earnings	Mean	Weekly e	arnings	Mean	Weekly e	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	
lue collar	\$577	4.9	39.9	\$575	5.1	40.0	\$619	7.3	37.5	
Precision production, craft, and										
repair	752	4.2	40.0	746	4.6	40.1	828	2.9	39.7	
Industrial machinery repairers	729	5.3	40.0	726	5.6	40.0	_		_	
Electricians	816	6.2	39.9	816	6.2	39.9	_	_	_	
Supervisors, production	842	5.7	40.8	842	5.7	40.8	_	_	_	
Precision assemblers, metal	660	6.1	40.0	660	6.1	40.0	_	_	_	
Machinists	684	6.0	40.0	684	6.0	40.0	_	_	_	
Electrical and electronic	004	0.0	40.0	004	0.0	40.0				
equipment assemblers	504	5.6	40.0	504	5.6	40.0	_	_ !	_	
Inspectors, testers, and	304	5.0	70.0	304	3.0	70.0	=	_	-	
	656	111	40.0	CEC	11.1	40.0				
graders	656	11.1	40.0	656	11.1	40.0	_	_	_	
Machine operators, assemblers,										
and inspectors	542	9.7	40.0	542	9.7	40.0	_	_ '	_	
Punching and stamping press	0.2	"		0.2	"	.0.0				
operators	465	12.2	40.0	465	12.2	40.0	_	_	l _	
Drilling and boring machine	.00			.00						
operators	564	8.1	40.0	564	8.1	40.0	_	_ '	-	
Grinding, abrading, buffing,										
and polishing machine										
operators	501	5.2	39.9	501	5.2	39.9	_	_ '	l _	
Numerical control machine	301	0.2	00.0	301	0.2	00.0				
operators	604	3.4	40.0	604	3.4	40.0				
	004	3.4	40.0	004	3.4	40.0	_			
Fabricating machine	438	10.2	40.0	120	18.2	40.0				
operators, n.e.c.	436	18.2	40.0	438	10.2	40.0	_	_	_	
Molding and casting machine	407	45.0	40.0	407	45.0	400				
operators	467	15.8	40.0	467	15.8	40.0	_	_	_	
Packaging and filling machine	440		000	440						
operators	419	9.4	39.9	419	9.4	39.9	_	_	_	
Miscellaneous machine										
operators, n.e.c	500	8.3	39.9	500	8.6	39.9	_	- 1	-	
Assemblers	640	14.4	40.0	640	14.4	40.0	_	_	-	
Transportation and material										
Transportation and material	550	0.4	20.0	504	0.4	40.5	4.45			
moving	553	8.1	38.8	584	9.4	40.5	445	3.2	33.	
Truck drivers	725	14.1	41.4	729	14.3	41.4	_		-	
Industrial truck and tractor										
equipment operators	488	3.1	39.8	488	3.1	39.8	_	_	-	
Handlers, equipment cleaners,										
helpers, and laborers	451	7.0	39.9	451	7.3	39.9	_	- 1	-	
Stock handlers and baggers	477	7.6	40.0	477	7.6	40.0	_	- 1	-	
Freight, stock, and material										
handlers. n.e.c.	433	15.9	40.0	433	15.9	40.0	_		_	
Hand packers and packagers	322	6.5	40.0	322	6.5	40.0	_	_ '	_	
Laborers, except construction,	022	0.0		022	0.0					
· · · · · · · · · · · · · · · · · · ·	400	7.0	20.0	200	0.4	20.0				
n.e.c	406	7.3	39.9	390	8.4	39.9	_	_	_	
ervice	369	7.1	38.9	294	7.4	38.2	596	7.4	41.	
Protective service	751	8.7	43.1		'	50.2	787	7.9	43.	
Supervisors, police and	701	0.7	40.1				707	7.5	٦٥.	
detectives	980	6.0	40.3	_	_	_	980	6.0	40.	
	900	0.0	70.5	-	_	-	300	0.0	40.	
Police and detectives, public	604		40.0				604	0.0	40	
service	684	8.2	40.8	-	110		684	8.2	40.	
Food service	276	10.2	39.3	274	11.0	39.4	_	_	-	
Waiters, waitresses, and										
bartenders	130	4.3	39.2	130	4.3	39.2	_	-	-	
Other food service	355	10.0	39.3	360	10.2	39.6	_	-	-	
	381	9.8	38.4	382	10.2	38.6	_	I - !	l –	
Cooks	301	1 0.0	00.1	002				1		

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

	Total			Priv	ate industry	′	State and local government		
Occupation <sup>3</sup>	Weekly earnings			Weekly earnings			Weekly earnings		
·	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours <sup>5</sup>
Service –Continued  Health service  Health aides, except nursing  Nursing aides, orderlies and	\$370 389	4.4 8.1	39.4 39.4	\$356 -	5.0	39.7 –	- -	_ _ _	- -
attendants	358 308 399 426	4.2 15.2 9.6 3.5	39.5 36.1 39.8 39.3	347 263 354 -	3.6 16.9 16.6 –	40.0 34.9 39.7 -	- \$456 466 -	- 6.4 5.9 -	39.9 40.0

<sup>&</sup>lt;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

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

Mean weekly hours are the beauty."

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

number of workers, weighted by hours.

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

the minimum full-time schedule.

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

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

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

Table 3-2. Mean annual earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Rockford, IL, April 2000

		Total		Priv	ate industry	′		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Maan	Annual ea	arnings	Maan	Annual ea	arnings	Maar
·	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mear annua hours
II	\$32,469	3.3	2,017	\$32,009	3.9	2,072	\$34,864	3.5	1,728
All excluding sales	32,104	3.3	2,013	31,546	4.1	2,071	34,864	3.5	1,728
White collar	38,907	3.5	1,963	39,609	4.6	2,086	37,006	4.1	1,63
White collar excluding sales	38,665	3.4	1,948	39,371	4.6	2,082	37,006	4.1	1,63
Professional specialty and technical	42,627	3.1	1,838	44,285	4.7	2,053	40,121	4.0	1,51
Professional specialty	44,585	3.3	1,791	48,212	5.2	2,033	40,121	4.0	1,31
Engineers, architects, and	,						,		, -
surveyors	63,046	7.1	2,093	62,808	7.3	2,089	_	_	-
Mechanical engineers  Mathematical and computer	45,046	8.3	2,110	45,046	8.3	2,110	_	_	-
scientists	52,381	8.5	2,186	52,381	8.5	2,186	_	_	_
Computer systems analysts	02,001	0.0	2,100	02,001	0.0	2,100			
and scientists	52,972	10.2	2,249	52,972	10.2	2,249	_	_	-
Natural scientists	-	-		_	-		_	_	-
Health related	42,038	5.6	2,052	42,183	5.9	2,060	_	_	-
Registered nurses Teachers, college and university	39,653	4.3	2,048	39,586	4.6	2,056	_	_	
Teachers, except college and									
university	40,589	3.4	1,370	_	-	-	41,297	3.1	1,37
Elementary school teachers	40,915	4.3	1,385	-	-	-	41,558	4.2	1,39
Secondary school teachers	41,942	3.5	1,357	-	-	_	42,460	3.4	1,36
Teachers, special education Librarians, archivists, and	33,949	4.5	1,333	-	-	_	33,949	4.5	1,33
curators	_	_	_	_	_	_	_	_	_
Social scientists and urban									
planners	-	_	-	_	-	-	_	-	-
Social, recreation, and religious workers	28,738	9.6	2,020				29,604	12.8	2,02
Social workers	30,425	9.0	2,020	_	_	_	32,200	11.7	2,02
Lawyers and judges	-	_	_,=====================================	_	_	_	_	_	
Writers, authors, entertainers,									
athletes, and professionals,	04 700	0.0	0.005	04 700	0.0	0.005			
n.e.c Technical	31,789 33,007	6.6 5.1	2,085 2,068	31,789 33,347	6.6 5.2	2,085 2,067	- 27,697	11.2	2,08
Executive, administrative, and									
managerial	58,472	4.2	2,118	58,174	4.9	2,140	60,352	4.5	1,97
Executives, administrators, and	,		_,			_,			.,
managers	61,985	5.3	2,127	62,038	6.4	2,163	61,741	4.6	1,96
Administrators and officials,	E0 007	4.5	2 002				E0 007	4.5	2.00
public administration Financial managers	58,827 66,053	4.5 8.7	2,093 2,080	66,053	8.7	2,080	58,827	4.5	2,09
Administrators, education and	00,000	0.7	2,000	00,000	0.7	2,000			
related fields	54,003	9.0	1,897	_	-	-	61,970	4.4	1,77
Managers and administrators,									
n.e.c	62,620 51,744	9.3 7.1	2,151 2,100	62,000 51,726	9.6 7.6	2,154 2,103	_	_	_
management related minimum.	0.,		2,.00	01,720		2,.00			
SalesSupervisors, sales	41,168 38,069	16.6 19.4	2,107 2,115	41,168 38,069	16.6 19.4	2,107 2,115		_ _	_
Administrative support, including									
clerical	23,223	3.3	2,026	23,457	4.0	2,083	22,445	4.8	1,83
Secretaries	23,882	4.6	2,045	24,304	6.3	2,080	23,398	6.9	2,00
Order clerks	25,547	3.5	2,072	25,547	3.5	2,072	_	_	-
Records clerks, n.e.c Bookkeepers, accounting and	22,427	7.5	2,080	-	_	_	_	_	-
auditing clerks	23,855	6.9	2,077	20,982	6.6	2,075	_	_	_
General office clerks	21,797	6.9	2,071	21,314	8.1	2,080	_	-	-
Teachers' aides	11,213	5.6	1,314	-	-	-	11,213	5.6	1,31
Administrative support, n.e.c.	22,531	3.1	2,075	_	-	-	_	-	-

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, Rockford, IL, April 2000 — Continued

		Total		Priv	ate industry	<i>'</i>		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings		Annual ea	arnings		Annual e	arnings	
	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mear annua hours
Blue collar	\$29,899	4.9	2,067	\$29,919	5.1	2,080	\$29,495	7.3	1,786
Precision production, craft, and									
repair	39,083	4.2	2,082	38,765	4.6	2,083	43,051	2.9	2,06
Industrial machinery repairers	37,905	5.3	2,080	37,748	5.6	2,080	_	_	-
Electricians	42,415	6.2	2,073	42,415	6.2	2,073	_	-	_
Supervisors, production Precision assemblers, metal	43,784 34,304	5.7 6.1	2,120 2,080	43,784 34,304	5.7 6.1	2,120 2,080	_	_	_
Machinists	35,552	6.0	2,080	35,552	6.0	2,080	_	_	_
Electrical and electronic equipment assemblers	26,201	5.6	2,080	26,201	5.6	2,080	_	_	_
Inspectors, testers, and			,						
graders	34,125	11.1	2,080	34,125	11.1	2,080	_	_	-
Machine operators, assemblers, and inspectors	28.172	9.7	2,077	28,189	9.7	2,077	_	_	_
Punching and stamping press	-,		,	•					
operators Drilling and boring machine	24,187	12.2	2,080	24,187	12.2	2,080	_	_	_
operators Grinding, abrading, buffing, and polishing machine	29,317	8.1	2,080	29,317	8.1	2,080	_	_	_
operators	26,015	5.2	2,071	26,015	5.2	2,071	-	_	-
Numerical control machine operators	31,413	3.4	2,080	31,413	3.4	2,080	-	-	-
Fabricating machine operators, n.e.c.	22,772	18.2	2,080	22,772	18.2	2,080	-	_	-
Molding and casting machine operators	24,153	15.8	2,068	24,153	15.8	2,068	-	_	-
Packaging and filling machine operators	21,790	9.4	2,075	21,790	9.4	2,075	_	-	_
Miscellaneous machine operators, n.e.c.	26,000	8.3	2,075	25,980	8.6	2,074	_	_	_
Assemblers	33,297	14.4	2,080	33,297	14.4	2,080	-	_	-
Transportation and material									
moving Truck drivers	27,187 37,705	8.1 14.1	1,908 2,152	30,345 37,890	9.4 14.3	2,104 2,153	18,253 –	3.2	1,35
Industrial truck and tractor			,						
equipment operators	25,363	3.1	2,071	25,363	3.1	2,071	-	_	_
Handlers, equipment cleaners,	00.455	7.0	0.077	00.440	7.0	0.077			
helpers, and laborers Stock handlers and baggers	23,455 24,782	7.0 7.6	2,077 2,080	23,449 24,782	7.3 7.6	2,077 2,080	_	_	_
Freight, stock, and material									
handlers, n.e.c Hand packers and packagers	22,541 16,729	15.9 6.5	2,080 2,079	22,541 16,729	15.9 6.5	2,080 2,079	_	-	_
Laborers, except construction, n.e.c.	21,065	7.3	2,073	20,231	8.4	2,072	_	_	_
Service	18,986	7.1	2,005	15,199	7.4	1,980	30,255	7.4	2,08
Protective service	39,033	8.7	2,239	-	-	-	40,899	7.9	2,25
detectivesPolice and detectives, public	50,936	6.0	2,096	-	_	-	50,936	6.0	2,09
service	35,582	8.2	2,120	_	_	_	35,582	8.2	2,12
Food service	14,248	10.2	2,028	14,265	11.0	2,050		_	
bartenders	6,756	4.3	2,038	6,756	4.3	2,038	-	_	-
Other food service	18,276	10.0	2,023	18,731	10.2	2,057	-	-	-
Cooks	19,562	9.8	1,969	19,885	10.2	2,007	-	_	-
Food preparation, n.e.c	12,388	7.7	2,035	12,219	9.7	2,050	_	_	-

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

	Total			Priv	ate industry	′	State and local government			
Occupation <sup>3</sup> Annual earnings Mean		Annual ea	arnings		Annual earnings		Mean			
Relative annual	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>				
Service – Continued  Health service	\$19,250 20,208 18,608 16,023 20,757 19,625	4.4 8.1 4.2 15.2 9.6 3.5	2,050 2,047 2,052 1,875 2,069 1,811	\$18,502 - 18,024 13,689 18,389 -	5.0 - 3.6 16.9 16.6	2,064 - 2,080 1,814 2,062 -	_ _ _ \$23,689 _24,227 _	- - 6.4 5.9	_ _ _ _ 2,075 2,080 _	

<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

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.

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

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

number of workers, weighted by hours.

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

the minimum full-time schedule.

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

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

exclusive of overtime.

Table 4-1.Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Rockford, IL, April 2000

	T	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
	\$15.58	3.2	\$14.94	3.9	\$19.66	3.4
All excluding sales	15.48	3.3	14.79	4.0	19.72	3.4
White collar	19.34	3.6	18.51	4.7	22.32	4.2
1	7.73	3.4	7.82	3.5	_	_
2	8.39	2.4	8.38	2.6	8.48	4.1
3	9.39	5.4	9.18	6.1	10.36	7.3
4	11.31	2.9	11.39	3.4	11.02	5.9
5	12.61	4.1	12.65	4.8	12.42	7.1
6	14.97	6.3	15.13	7.3	14.19	6.2
7	18.90	7.4	17.03	6.0	23.98	9.3
8	23.73	8.0	23.40	11.0	24.68	5.9
9	25.33	3.7	21.97	4.8	30.36	4.1
10	27.91	5.7	27.83	6.5	_	_
11	28.77	4.5	28.00	4.7	34.13	4.5
12	34.96	3.4	35.15	3.6	_	_
White collar excluding sales	19.57	3.4	18.64	4.6	22.44	4.2
1	8.08	5.1	8.18	4.9	_	_
2	8.54	2.2	8.55	2.3	8.48	4.1
3	9.90	3.6	9.77	4.0	10.36	7.3
4	11.51	2.8	11.66	3.1	11.02	5.9
5	12.44	4.0	12.45	4.7	12.42	7.1
6	14.76	6.9	14.91	8.4	14.19	6.2
7	19.44	7.9	17.28	6.8	23.98	9.3
8	21.22	3.4	19.65	4.4	24.68	5.9
9	25.34	3.7	21.92	4.9	30.36	4.1
10	25.89	5.1	25.40	6.1	_	_
11	28.48	4.8	27.57	5.1	34.13	4.5
Professional specialty and technical	23.09 24.79	3.0 3.2	21.54 23.52	4.5 4.9	26.36 26.83	4.2 4.2
6	12.76	10.8	_ 47.07		-	- 6.4
7	21.88	10.9	17.37	7.7	26.31	6.4
8	21.89	3.7	20.18	5.2	24.68	5.9
9	26.20	4.6	20.62	8.3	30.39	4.1
10	23.86	5.4	23.86	5.4	_	_
Fingingers, prohitogte, and curveyers	26.84 30.12	4.0 7.2	26.38	4.0 7.4	_	_
Engineers, architects, and surveyors			30.06		_	_
Mechanical engineers	21.35 23.96	8.4	21.35	8.4	_	_
Mathematical and computer scientists	23.96	8.3	23.96 23.55	8.3 8.2	_	_
Computer systems analysts and scientists  Natural scientists	23.33	8.2	20.00	0.2	_	I -
Health related	21.04	5.0	21.07	5.3		l -
8	20.22	6.7	20.23	6.8	_	l
9	21.04	6.0	20.23	6.6	_	l -
Registered nurses	19.51	3.4	19.44	3.5	_	-
8	18.94	2.6	18.94	2.6	_	_
9	21.58	5.5	-		_	_
Teachers, college and university	_		_	_	_	_
Teachers, except college and university	29.27	3.4	_		29.69	3.2
7	26.51	6.0	_	_	_	
8	27.80	2.8	_	_	27.80	2.8
9	30.83	4.4	_	_	30.83	4.4
Elementary school teachers	29.54	4.5	_	_	29.87	4.5
9	30.34	5.7	_	_	30.34	5.7
Secondary school teachers	30.91	3.5	_	_	31.20	3.6
9	32.06	4.4	_	_	32.06	4.4
Teachers, special education	25.48	5.0	_	_	25.48	5.0
Substitute teachers	10.72	16.0	_	_	10.72	18.4
Librarians, archivists, and curators	_	-	_	_	-	-
Social scientists and urban planners	_	-	_	_	_	_
Social, recreation, and religious workers	14.23	10.1	_	_	14.59	13.6
		1		1		1
Social workers	15.00	9.8	_	- 1	15.76	13.2

Table 4-1.Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Rockford, IL, April 2000 — Continued

	To	otal	Private	industry		nd local nment
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						
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	\$15.25	7.0	\$15.25	7.0	_	_
Technical	15.87	4.9	16.03	5.0	\$13.32	11.2
4	12.46	12.3	_	_	_	_
5	13.39	12.6	_	_	_	_
6	15.94	12.6	15.94	12.6	_	_
7	16.20	7.8	16.20	7.8	_	_
Licensed practical nurses	13.35	4.2	_	_	_	_
Executive, administrative, and managerial	27.56	4.2	27.18	4.9	30.03	4.3
7	16.45	6.7	16.01	7.0	_	_
8	16.81	7.9	16.81	7.9	_	_
9 10	23.95 27.46	6.2 6.3	23.96 27.06	6.2 8.9	_	-
11	30.44	7.8	29.42	9.1	_	_
12	35.42	5.3	35.80	6.0	_	
Executives, administrators, and managers	29.06	5.3	28.69	6.4	30.85	4.5
9	24.77	6.6	24.80	6.7	- 30.03	- 4.5
10	28.61	6.1	-	-	_	_
11	30.44	7.8	29.42	9.1	_	_
12	39.30	6.5	41.44	7.4	_	_
Administrators and officials, public administration	27.78	3.5	_	_	27.78	3.5
Financial managers	31.76	8.7	31.76	8.7	_	_
Administrators, education and related fields	28.47	9.0	_	_	34.94	4.4
Managers and administrators, n.e.c	29.11	8.9	28.78	9.1	_	_
Management related	24.63	7.3	24.59	7.8	_	_
Sales	17.57	17.5	17.73	17.6	_	_
1	7.34	2.1	_	-	_	_
Supervisors, sales	18.00	18.8	18.00	18.8	_	_
Sales, other business services	25.21	26.6	25.21	26.6	_	_
Sales workers, other commodities Cashiers	12.54 7.14	35.8 2.7	12.54 7.16	35.8 2.8	_	_
Administrative support, including clerical	11.27	3.2	11.07	3.9	12.10	4.5
1	8.08	5.1	8.18	4.9		-
2	8.64	2.0	8.66	2.1	8.48	4.1
3	9.90	3.6	9.77	4.0	10.36	7.3
4	11.49	1.9	11.51	2.2	11.41	4.0
5	12.30	3.9	12.05	4.8	13.08	5.0
6	15.10 18.23	4.7	_ 18.37	14.7	_	_
Secretaries	18.23	11.3			11.67	7.4
4	11.68 12.07	4.8 5.8	11.68 12.65	6.3 5.4	11.67	'.4
5	12.07	8.0	12.00	- 5. <del>4</del>	_	l
Receptionists	8.59	4.0	8.62	4.1	_	_
Order clerks	12.33	3.5	12.33	3.5	_	_
Library clerks	10.41	8.6	-	-	10.41	8.6
Records clerks, n.e.c.	10.61	6.9	-	_	_	-
Bookkeepers, accounting and auditing clerks	11.49	6.9	10.11	6.6	_	-
General office clerks	10.39	6.8	10.12	7.8	_	-
Teachers' aides Administrative support, n.e.c	8.35 10.80	4.6 2.8	_ _	_ _	8.35 -	4.6 -
Blue collar	14.29	4.8	14.21	5.1	16.30	5.6
1	9.04	5.2	9.05	5.3	_	-
2	9.77	3.9	9.72	3.9	_	_
3	16.21	12.1	16.38	12.1	12.78	4.3
4	14.13	2.8	13.97	2.9	. – .	-
5	15.41	4.1	15.37	4.4	15.87	8.1
6	16.91	3.8	16.90	3.8		

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, Rockford, IL, April 2000 — Continued

	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	Relativ error <sup>5</sup> (percen
Blue collar -Continued						
7 8	\$20.81 23.66	4.5 8.4	\$20.82 -	4.9	\$20.73 -	2.7
Precision production, craft, and repair	18.78	4.2	18.62	4.6	20.85	2.4
3	11.95	1.9	11.96	2.0	20.03	2.4
4	15.01	4.5	14.15	3.2	_	_
5	15.49	5.5	14.96	5.2	_	_
6	16.96	4.8	16.93	4.9	_	_
7	21.18	4.9	21.20	5.3	20.99	2.2
8	24.31	8.6	_	_	_	
Industrial machinery repairers	18.22	5.3	18.15	5.6	_	_
7	18.93	6.3	18.88	6.7	_	_
Electricians	20.46	6.1	20.46	6.1	_	-
Supervisors, production	20.66	6.0	20.66	6.0	_	-
7	20.01	3.8	20.01	3.8	_	-
Precision assemblers, metal	16.49	6.1	16.49	6.1	_	_
Machinists	17.22	5.7	17.22	5.7	_	_
5	15.96	3.8	15.96	3.8	_	_
7	19.39	7.1	19.39	7.1	_	_
Electrical and electronic equipment assemblers	12.60	5.6	12.60	5.6	_	_
Inspectors, testers, and graders	16.41	11.1	16.41	11.1	-	_
Machine operators, assemblers, and inspectors	13.51	9.7	13.52	9.7	_	_
1	8.80	5.6	8.82	5.6	_	_
2	9.21	3.0	9.21	3.0	_	_
4	13.91	3.7	13.90	3.7	_	_
5	13.82	2.4	13.82	2.4	_	_
6	16.62	6.6	16.62	6.6	_	_
7	17.59	3.6	17.59	3.6	_	_
Punching and stamping press operators	11.63	12.2	11.63	12.2	_	_
Drilling and boring machine operators Grinding, abrading, buffing, and polishing	14.09	8.1	14.09	8.1	_	_
machine operators	12.56	5.1	12.56	5.1	-	-
4	12.83	8.9	12.83	8.9	_	_
Numerical control machine operators	15.10	3.4	15.10	3.4	_	_
Fabricating machine operators, n.e.c	10.95	18.2	10.95	18.2	_	-
Molding and casting machine operators	11.37	16.0	11.37	16.0	_	_
Packaging and filling machine operators	10.17	9.2	10.17	9.2	_	_
Miscellaneous machine operators, n.e.c	12.53	8.3	12.52	8.6	_	_
Assemblers	16.01	14.4	16.01	14.4	_	_
1 2	8.91 8.80	3.6 8.0	8.91 8.80	3.6 8.0	_	_
					40.00	
Transportation and material moving	13.65 11.82	6.7 5.7	13.61 11.69	8.1 6.4	13.82 -	3.7
3	16.23	17.4	17.25	20.9	13.55	9.9
5	14.00	4.7	_ `	-		-
Truck drivers	17.01	13.9	17.07	14.0	_	_
Bus drivers	13.03	8.4	-	-	14.29	2.8
3	11.10	21.3	-	_	16.32	10.3
Industrial truck and tractor equipment operators	12.25	3.1	12.25	3.1	_	-
2	12.29	4.8	12.29	4.8	_	-
Handlers, equipment cleaners, helpers, and laborers	11.19	6.2	11.20	6.5	10.87	5.0
1	9.16	7.5	9.18	7.5	_	-
2	9.44	8.2	9.40	8.6	-	-
3	11.67	5.6	11.62	6.5	_	-
4	14.55	6.4	14.55	6.4	_	-
Stock handlers and baggers	11.68	6.1	11.68	6.1	_	-
Freight, stock, and material handlers, n.e.c	10.84	15.9	10.84	15.9	_	-
Hand packers and packagers	8.05	6.5	8.05	6.5	_	-
1	7.69	11.5	7.69	11.5	-	-
Laborers, except construction, n.e.c	9.67	7.3	9.32	8.0	-	-
1	8.33	7.2	_	_	_	-

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, Rockford, IL, 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	\$8.69	5.9	\$7.21	5.3	\$13.86	6.1
1	6.54	5.7	6.37	6.5	7.46	4.9
2	5.05	12.2	4.65	12.3	9.02	6.9
3	8.93	7.0	8.70	7.9	10.63	11.2
4	9.88	6.5	8.62	2.5	_	_
5	11.54	2.2	_	_	13.26	6.4
6	14.23	3.8	_	_	14.23	3.8
8	19.81	1.3	_	_	19.81	1.3
Protective service	16.91	7.3	_	-	17.84	6.6
6	14.23	3.8	_	-	14.23	3.8
8	19.81	1.3	_	_	19.81	1.3
Supervisors, police and detectives	24.31	6.4	_	_	24.31	6.4
Police and detectives, public service	16.79	9.4	_	_	16.79	9.4
Guards and police, except public service	8.85	4.8	_	_	_	_
Food service	6.38	7.0	6.29	7.7	7.75	7.5
1	6.53	11.2	6.47	13.7	6.79	4.6
2	3.86	4.5	3.78	4.3	_	_
3	7.32	9.8	7.27	10.4	_	_
Waiters, waitresses, and bartenders	3.52	5.9	3.52	5.9	_	_
2	3.25	5.1	3.25	5.1	_	_
Waiters and waitresses	3.24	4.4	3.24	4.4	_	_
2	3.25	5.1	3.25	5.1	_	_
Other food service	8.73	8.2	8.85	8.6	7.75	7.5
1	7.22	8.2	7.36	10.4	6.79	4.6
3	8.53	3.4	8.54	3.6		_
Cooks	9.67	8.0	9.69	8.4	_	_
3	8.61	3.1	8.63	3.2	_	_
Food preparation, n.e.c.	6.23	5.4	6.08	6.9	6.79	4.6
1	6.31	4.1	6.04	4.8	6.79	4.6
Health service	9.20	3.6	8.86	3.9	0.75	10
2	8.67	8.0	- 0.00	- 5.5	_	_
4	9.36	6.6	_	_	_	_
Health aides, except nursing	9.90	6.7			_	
Nursing aides, orderlies and attendants	8.88	4.1	8.61	4.1	_	_
	9.11	6.4	0.01	4.1		_
2 Cleaning and building service	8.27	9.4	7.35	10.8	11.05	6.6
1	6.2 <i>1</i> 6.57	3.1	6.34	2.9	8.17	6.6
3	10.73	12.6	10.28	17.7	0.17	0.0
Maids and housemen	6.14	3.9	6.14	4.0	_	I -
Janitors and cleaners	9.80	8.9	8.80	15.3	11.25	6.3
1	7.32	5.3	6.86	4.7	8.46	6.1
3	11.00	12.5	0.00	4.7	0.40	0.1
Personal service	9.65	6.1		7.9	9.97	7.8
	9.65 5.96	-	9.55	/.9		7.8 9.5
1Child care workers in a c	10.65	5.3 10.9	_	_	7.38	9.5
Child care workers, n.e.c.	10.05	10.9	_	_	_	_

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

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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

environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

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

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

<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 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, Rockford, IL, April 2000

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
All	\$16.10	3.2	\$15.45	3.9	\$20.17	3.5
All excluding sales	15.95	3.3	15.24	4.0	20.17	3.5
White collar	19.82	3.5	18.99	4.5	22.68	4.2
1	8.27	4.8	8.27	4.8	_	_
2	8.43	2.6	8.41	2.8	_	-
3	9.53	5.3	9.31	6.1	10.42	7.5
4	11.35	2.9	11.44	3.3	11.02	5.9
5	12.61	4.1	12.66	4.8	12.40	7.2
6	15.01	6.5	15.14	7.5	-	_
7	19.14	7.5	17.19	6.1	24.37	8.9
8	23.73	8.7	23.35	12.5	24.68	5.9
9 10	25.33 27.91	3.7 5.7	21.97 27.83	4.8 6.5	30.37	4.1
11	28.81	4.5	28.03	4.8	34.13	4.5
12	34.96	3.4	35.15	3.6	J4.13	- 4.5
White collar excluding sales	19.85	3.4	18.91	4.6	22.68	4.2
2	8.63	2.1	8.63	2.3	_	_
3	9.99	4.0	9.86	4.6	10.42	7.5
4	11.51	2.8	11.66	3.1	11.02	5.9
5	12.43	4.0	12.45	4.7	12.40	7.2
6	14.82	7.0	14.93	8.4	_	_
7	19.76	8.0	17.50	6.9	24.37	8.9
8	20.90	3.2	18.86	3.9	24.68	5.9
9	25.35	3.7	21.93	4.9	30.37	4.1
10	25.89	5.1	25.40	6.1	_	_
11 12	28.51 34.84	4.9 3.5	27.60 35.03	5.2 3.7	34.13 -	4.5 -
Professional specialty and technical	23.19	3.1	21.57	4.6	26.54	4.2
Professional specialty	24.90	3.3	23.53	5.1	27.02	4.2
7	22.12	10.8	17.37	7.7		_
8	21.60	3.5	19.19	4.7	24.68	5.9
9	26.21	4.6	20.62	8.4	30.40	4.1
10	23.86	5.4	23.86	5.4	_	_
11	26.89	4.1	26.42	4.1	-	_
Engineers, architects, and surveyors	30.12	7.2	30.06	7.4	-	_
Mechanical engineers	21.35	8.4	21.35	8.4	_	-
Mathematical and computer scientists	23.96	8.3	23.96	8.3	-	_
Computer systems analysts and scientists	23.55	8.2	23.55	8.2	-	_
Natural scientists	20.40	_ 5.0	20.49		_	_
9	20.49 21.06	5.2 6.1	20.48 20.78	5.6 6.7	_	_
Registered nurses	19.36	4.0	20.78 19.26	4.3	_	_
9	21.61	5.6	-	4.5	_	_
Teachers, college and university		- 5.5	_	-	_	-
Teachers, except college and university	29.62	3.4	_	_	30.00	3.3
8	27.80	2.8	_	_	27.80	2.8
9	30.84	4.4	_	_	30.84	4.4
Elementary school teachers	29.54	4.5	_	_	29.87	4.5
9	30.34	5.7	_	-	30.34	5.7
Secondary school teachers	30.91	3.5	_	-	31.20	3.6
9	32.06	4.4	_	-	32.06	4.4
Teachers, special education	25.48	5.0	_	-	25.48	5.0
Librarians, archivists, and curators	-	_	_	-	-	_
Social scientists and urban planners	-		_	-	-	-
Social, recreation, and religious workers	14.23	10.1	_	-	14.59	13.6
Social workers	15.00	9.8	_	-	15.76	13.2
Lawyers and judges	-	_	_	-	-	_
Writers, authors, entertainers, athletes, and	15.05	7.0	15.05	70		
professionals, n.e.c	15.25 15.06	7.0 4.9	15.25 16.13	7.0	- 13.32	11.2
4	15.96 12.46	12.3	10.13	5.0	13.32	11.2
5	13.39	12.3	_		_	l
6	15.94	12.6	15.94	12.6	_	_
V	10.04	12.0	10.04	'2.0	-	_

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, Rockford, IL, 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	Relativ error <sup>5</sup> (percen
White collar –Continued						
Executive, administrative, and managerial	\$27.61 16.45	4.2 6.7	\$27.18	4.9	\$30.56	4.2
7 8	16.43	7.9	- 16.81	7.9	_	_
9	23.95	6.2	23.96	6.2	_	_
10	27.46	6.3	27.06	8.9	_	_
11	30.44	7.8	29.42	9.1	_	_
12	35.42	5.3	35.80	6.0	_	_
Executives, administrators, and managers	29.14	5.4	28.69	6.4	31.45	4.3
9	24.77	6.6	24.80	6.7	_	
10	28.61	6.1	_	_	_	_
11	30.44	7.8	29.42	9.1	_	_
12	39.30	6.5	41.44	7.4	_	_
Administrators and officials, public administration	28.11	3.0	_	_	28.11	3.0
Financial managers	31.76	8.7	31.76	8.7	_	-
Administrators, education and related fields	28.47	9.0		_	34.94	4.4
Managers and administrators, n.e.c.	29.11	8.9	28.78	9.1	-	-
Management related	24.64	7.3	24.59	7.8	_	_
Sales	19.54	16.5	19.54	16.5	_	_
Supervisors, sales	18.00	18.8	18.00	18.8	-	_
Administrative cuppert including clarical	11.46	,,	11.26	4.0	12.24	4.5
Administrative support, including clerical	8.75	3.3 1.7	8.77	1.8	12.24	4.5
3	9.99	4.0	9.86	4.6	10.42	7.5
4	11.49	1.9	11.51	2.2	11.41	4.0
5	12.30	3.9	12.05	4.8	13.08	5.0
6	15.10	4.7	-		-	- 5.0
7	18.23	11.3	18.37	14.7	_	_
Secretaries	11.68	4.8	11.68	6.3	11.67	7.4
4	12.07	5.8	12.65	5.4	-	
5	12.09	8.0	-	_	_	_
Order clerks	12.33	3.5	12.33	3.5	_	_
Records clerks, n.e.c.	10.78	7.5	-	_	_	_
Bookkeepers, accounting and auditing clerks	11.49	6.9	10.11	6.6	_	_
General office clerks	10.52	7.0	10.25	8.1	_	_
Teachers' aides	8.53	4.5	_		8.53	4.5
Administrative support, n.e.c	10.86	3.1	-	-	-	_
Nuo collar	11 17	4.0	1120	E 1	16.50	F 0
Blue collar	14.47 8.80	4.9 5.8	14.38 8.80	5.1 5.9	16.52 —	5.9
2	9.79	3.9	9.74	4.0	_	l _
3	16.38	11.8	16.56	11.7	12.15	2.1
4	14.13	2.8	13.97	2.9	_	
5	15.46	4.2	15.43	4.5	15.87	8.1
6	16.91	3.8	16.90	3.8	-	-
7	20.80	4.5	20.81	4.9	20.73	2.7
8	23.66	8.4	_	-	-	-
Dracisian production and and and	40.77	,	40.04	,	20.05	_ , ,
Precision production, craft, and repair	18.77 11.95	4.2 1.9	18.61 11.96	4.6 2.0	20.85	2.4
4	15.01	4.5	11.96	3.2	_	_
5	15.49	5.5	14.15	5.2	_	l -
6	16.96	4.8	16.93	4.9	_	_
7	21.18	4.0	21.19	5.3	20.99	2.2
8	24.31	8.6		5.5	_	
Industrial machinery repairers	18.22	5.3	18.15	5.6	_	_
7	18.93	6.3	18.88	6.7	_	-
Electricians	20.46	6.1	20.46	6.1	_	_
Supervisors, production	20.66	6.0	20.66	6.0	_	_
7	20.01	3.8	20.01	3.8	_	_
Precision assemblers, metal	16.49	6.1	16.49	6.1	_	_
Machinists	17.09	6.0	17.09	6.0	_	_
		1 5.5		1 5.5		1

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, Rockford, IL, 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						
Sido donari Gorianidod						
Precision production, craft, and repair -Continued						
Electrical and electronic equipment assemblers	\$12.60	5.6	\$12.60	5.6	_	-
Inspectors, testers, and graders	16.41	11.1	16.41	11.1	-	_
Machine operators, assemblers, and inspectors	13.56	9.7	13.57	9.7	_	_
1	8.88	5.7	8.90	5.8	_	_
2	9.21	3.0	9.21	3.0	_	_
4	13.91	3.7	13.90	3.7	_	_
5	13.82	2.4	13.82	2.4	_	_
6	16.62	6.6	16.62	6.6	_	_
7	17.59	3.6	17.59	3.6	_	_
Punching and stamping press operators	11.63	12.2	11.63	12.2	_	_
Drilling and boring machine operators	14.09	8.1	14.09	8.1	_	_
Grinding, abrading, buffing, and polishing		"		"		
machine operators	12.56	5.1	12.56	5.1	-	_
4	12.83	8.9	12.83	8.9	_	_
Numerical control machine operators	15.10	3.4	15.10	3.4	_	_
Fabricating machine operators, n.e.c	10.95	18.2	10.95	18.2	_	_
Molding and casting machine operators	11.68	15.8	11.68	15.8	_	_
Packaging and filling machine operators	10.50	9.4	10.50	9.4	_	_
Miscellaneous machine operators, n.e.c	12.53	8.3	12.52	8.6	_	_
Assemblers	16.01	14.4	16.01	14.4	_	_
1	8.91	3.6	8.91	3.6	_	_
2	8.80	8.0	8.80	8.0	-	_
	44.05	7.5	44.40		<b>040.40</b>	
Transportation and material moving	14.25	7.5	14.42	9.0	\$13.48	3.4
2	11.80	5.9	11.69	6.4	_	_
3	18.83	14.8	_		_	_
Truck drivers	17.52	13.6	17.60	13.7	_	_
Industrial truck and tractor equipment operators 2	12.25 12.29	3.1 4.8	12.25 12.29	3.1 4.8	_	_
Handlers, equipment cleaners, helpers, and laborers	11.29	7.1	11.29	7.3	_	_
1	8.62	8.3	8.62	8.3	_	_
2	9.51	8.4	9.46	8.8	_	_
3	11.73	5.6	11.67	6.4	_	_
4	14.55	6.4	14.55	6.4	_	_
Stock handlers and baggers	11.91	7.6	11.91	7.6	-	_
Freight, stock, and material handlers, n.e.c	10.84	15.9	10.84	15.9	_	_
Hand packers and packagers	8.05	6.5	8.05	6.5	_	_
1	7.69	11.5	7.69	11.5	_	_
Laborers, except construction, n.e.c.	10.16	7.3	9.76	8.4	-	_
ervice	9.47	6.1	7.68	6.0	14.54	6.3
1	6.58	5.8	6.41	6.6	7.62	7.3
2	5.23	10.7	4.67	10.1	-	7.3
3	9.56	7.1	9.33	8.1	11.05	10.9
4	10.21	7.1	-	-	-	- 10.3
5	11.59	2.2	_	_	13.57	6.0
8	19.81	1.3	_	_	19.81	1.3
Protective service	17.44	7.4	_	_	18.15	6.6
8	19.81	1.3	_	_	19.81	1.3
Supervisors, police and detectives	24.31	6.4	_	_	24.31	6.4
Police and detectives, public service	16.79	9.4	-	-	16.79	9.4
Food service	7.02	9.3	6.96	10.1	-	_
1	6.51	17.0	6.45	21.3	-	_
2	4.03	7.3	3.91	7.8	-	_
3	8.03	7.2	7.97	7.5	-	_
Waiters, waitresses, and bartenders	3.31	3.8	3.31	3.8	-	_
Other food service	9.03	8.4	9.11	8.7	-	_
1	7.29	13.8	7.48	17.4	_	-
3	8.60	3.8	8.55	4.1	-	_
Cooks	9.93	7.8	9.91	8.2	_	-

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, Rockford, IL, 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 –Continued						
Food service –Continued						
Other food service –Continued						
Cooks –Continued						
3	\$8.70	3.5	_	_	_	_
Food preparation, n.e.c.	6.09	7.4	\$5.96	9.3	_	_
1	6.06	4.3	-	-	_	_
Health service	9.39	4.2	8.96	4.6	_	_
Health aides, except nursing	9.87	6.8	_		_	_
Nursing aides, orderlies and attendants	9.07	4.7	8.67	3.6	_	_
Cleaning and building service	8.55	10.4	7.55	12.2	\$11.41	6.3
1	6.61	2.7	6.39	1.6	-	_
3	10.84	12.5	_	_	_	_
Janitors and cleaners	10.03	9.4	8.92	16.4	11.65	5.9
1	7.26	6.4	_	_	_	_
3	11.00	12.5	_	_	_	_
Personal service	10.83	2.8	_	_	-	_

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

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

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

information.

<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.

environment, etc. Points are summed to determine the occupation's raink 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

<sup>&</sup>lt;sup>4</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

<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 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, Rockford, IL, April 2000

	T	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	
JI	\$8.86	6.5	\$8.82	7.2	\$9.33	7.1	
All excluding sales	9.04	7.2	8.98	7.9	9.63	7.5	
White collar	11.18	11.0	11.36	12.2	9.64	11.8	
1	7.08	4.9	_	_	_		
2	8.19	6.6	8.23	6.7	_	_	
3	8.41	7.4	8.38	7.8			
White collar excluding sales	13.14	12.7	13.46	14.1	10.76	13.8	
2 3	8.19 9.12	6.6 4.0	8.23 9.13	6.7 4.3	_	_	
Professional specialty and technical	20.00	12.9	21.06	13.7	11.77	18.2	
Professional specialty	21.65	11.8	23.28	11.6	11.77	18.2	
Health related  Teachers, except college and university	23.73	11.5 15.9	23.73	11.5	_ 11.77	- 18.2	
Substitute teachers	11.37 10.72	16.0	_	_	10.72	18.4	
Technical	-	- 16.0	_	_	-	-	
Executive, administrative, and managerial	-	_	-	_	_	_	
Executives, administrators, and managers	-	_	-	_	_	_	
Management related	_	_	-	_	_	_	
Sales	7.39	8.3	7.44	9.2	-	-	
Administrative support, including clerical	8.66	3.2	8.77	3.2	7.49	9.3	
2	8.22	6.5	8.26	6.6	_	_	
3	9.12	4.0	9.13	4.3	-	-	
Blue collar	10.46	7.5	10.28	8.1	13.22	12.4	
3	10.09	15.6	_	_	16.02	11.2	
Precision production, craft, and repair	-	_	-	_	-	-	
Machine operators, assemblers, and inspectors	_	-	_	-	-	_	
Transportation and material moving	10.85	7.9	_	_	15.85	9.3	
3	10.32	17.2	_	_	_	_	
Bus drivers	11.29	20.1	_	_	15.85	9.3	
3	11.13	22.1	-	_	_	_	
Handlers, equipment cleaners, helpers, and laborers	10.44	10.2	_	_	_	_	
Service	6.05	8.8	5.92	9.7	7.32	4.0	
1	6.46	8.9	6.28	10.6	7.21	5.5	
2	4.69	19.5	4.62	20.1	-	-	
3	6.68	13.6	6.66	14.4	_	_	
Protective service	7.65	4.2	-	_	7.42	6.9	
Food service	4.82	11.7	4.67	12.5	6.92	8.0	
1	6.55	8.8	6.48	10.5	_	-	
2	3.55	10.5	3.55	10.5	_	-	
3	5.45	24.2	5.31	26.8	_	_	
Waiters, waitresses, and bartenders	3.76	10.6	3.76	10.6	_	-	
Waiters and waitresses	3.33	7.6	3.33	7.6	-		
Other food service	7.21	4.2	7.29	4.6	6.92	8.0	
1	7.12	5.3	7.19	5.7	_	-	
Food preparation, n.e.c.	6.59	5.1	6.47	5.6	_	_	
1	6.69	5.8	- 0.50	- 6.2	_	_	
Health service	8.58 9.51	6.2	8.59	6.3	_	_	
Nursing aides, orderlies and attendants	8.51 6.41	6.4	8.52 6.16	6.5 9.8	_	_	
Cleaning and building service		8.8	0.10	9.8	_	_	
1 Janitors and cleaners	6.38 7.52	10.6 5.8	_	_	_		
			_		_	1 _	
1	7.52	5.8	_	_	_	-	

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, Rockford, IL, April 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Service –Continued Personal service	\$7.86 5.86	10.3 4.9	\$7.87 -	11.5 -	\$7.79 -	8.3 -

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

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.

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 STATE AND LOCAL GOVERNMENT 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.

3 Employees are classified our working at the state of the control of the cont

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

employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

4 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays,

of all workers and dividing by the number of workers, weighted by hours.

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

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

		Private indu	ustry and Sta	ate 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>
			M	lean		
All occupations All excluding sales		\$8.86 9.04	\$19.74 19.74	\$14.39 14.19	\$15.39 15.47	\$20.95 15.74
White collar		11.18 13.14	24.65 24.65	18.52 18.67	18.93 19.51	26.56 22.85
Professional specialty and technical	24.90 15.96	20.00 21.65 –	28.03 29.07 14.74	21.39 23.02 15.99	23.17 24.92 15.87	- - -
Executive, administrative, and managerial	19.54	7.39 8.66	- - 12.47	27.56 17.57 11.15	27.57 12.92 11.26	28.48 –
Blue collar	18.77 13.56 14.25	10.46 - - 10.85 10.44	18.59 23.01 - 16.01 15.31	12.31 16.30 11.86 12.09 9.28	14.37 19.02 13.58 13.65 11.16	11.78 - 11.73 -
Service		6.05	15.14	7.55	8.69	_
			Relative er	ror <sup>6</sup> (percent)		•
All occupations		6.5 7.2	3.2 3.2	3.8 3.9	3.3 3.3	13.8 13.8
White collar		11.0 12.7	4.9 4.9	4.3 4.2	3.7 3.4	11.5 10.4
Professional specialty and technical	3.3 4.9 4.2 16.5	12.9 11.8 - - 8.3 3.2	4.0 3.8 9.8 - - 6.9	4.3 4.7 5.2 4.2 17.5 3.5	3.0 3.2 4.9 4.4 17.1 3.3	- - - - 14.6
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	4.2 9.7 7.5	7.5 - - 7.9 10.2	5.0 5.3 - 10.1 6.3	2.8 3.2 3.0 5.9 5.3	4.9 4.1 9.9 6.7 6.3	7.0 - 10.1 - -
Service	6.1	8.8	8.5	5.0	5.9	_

<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 all workers in the civilian economy. See appendix B for more intermatics.

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, Rockford, IL, April 2000

				Fu	II-time an	d part-tir	ne workers			
		Good	s-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		\$17.59 17.28	_ _	_ _	\$17.11 16.76	-	_ _	_ _	_ _	\$11.22 11.19
White collar		23.96 23.21	- -	_ _	23.96 23.21	- -	_ _	_ _	_ _	15.27 15.37
Professional specialty and technical Professional specialty Technical	23.52	25.56 27.27 18.47	- - -	_ _ _	25.56 27.27 18.47	-	_ _ _	_ _ _	_ _ _	18.81 20.43 15.72
Executive, administrative, and managerial	27.18	29.80 31.46 13.15	_ _ _	_ 	29.80 31.46 13.15	_	_ _ _	_ _ _	_ _ _	21.43
Blue collar  Precision production, craft, and repair	14.21	15.62 19.21		_ _	14.77 17.30	_	_	_	_	7.43
Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and	13.52	14.51 14.40	_ _	_ _	14.51 12.83	_	_ _ _	_ _ _	_ _ _	7.28
laborers	11.20	13.34	-	-	11.69	_	_	_	_	7.06
Service	7.21	_	_	-	_	-	_	_	_	7.31
			Г		Relative	error <sup>5</sup> (	percent)	T	Г	
All occupations		3.1 3.2	_ _	_ _	3.3 3.4	- -	_ _	_ _	_ _	6.2 6.4
White collar		4.6 5.0	_ _	_ _	4.6 5.0	-	_ _	- -	- -	5.8 5.7
Professional specialty and technical Professional specialty Technical	4.9	6.2 6.5 6.0	- - -	- - -	6.2 6.5 6.0		_ _ _	_ _ _	_ _ _	4.3 5.8 6.7
Executive, administrative, and managerial	4.9 17.6 3.9	4.1 9.7 4.2	- - -	_ _ _	4.1 9.7 4.2	- -	- - -	- - -	- - -	12.0 - 3.4
Blue collarPrecision production, craft, and repair	4.6	4.7 4.6	_ _	_ _	5.4 3.0	<u>-</u>	_ _	_ _	_ _	5.1
Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and	9.7 8.1	9.3 9.6	_ _	_ _	9.3 7.0	-	_	_	_	4.2
laborers	6.5 5.3	6.9	_ _	_ _	6.0	- -	_		_	4.0 5.5

<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 information.
<sup>3</sup> Goods-producing industries include mining, construction, and manufacturing.
<sup>4</sup> 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, Rockford, IL, April 2000

	Full-time and part-time workers						
O-surational susua	A.II		100 workers or more				
Occupational group	All private industry workers	50 - 99 workers <sup>3</sup>	Total	100 - 499 workers	500 workers or more		
			Mean				
All occupations  All excluding sales		\$12.07 11.25	\$15.69 15.63	\$14.26 14.07	\$17.84 17.84		
White collar	18.51	15.17	19.44	18.34	21.02		
White-collar excluding sales	18.64	13.78	19.70	18.58	21.02		
Professional specialty and technical Professional specialty Technical	23.52	15.18 17.24 9.57	22.78 24.73 17.30	21.25 22.42 17.54	23.76 26.31 17.17		
Executive, administrative, and managerial	27.18 17.73 11.07	28.36 18.31 9.99	27.07 17.25 11.41	26.64 17.25 11.86	27.81 - 10.52		
Blue collar	14.21	13.07	14.38	12.89	16.56		
Precision production, craft, and repair		15.75	19.44	20.75	17.82		
Machine operators, assemblers, and inspectors		11.35	13.75	10.72	16.97		
Transportation and material moving		10.95	14.21	13.93	-		
Handlers, equipment cleaners, helpers, and laborers	11.20	11.51	11.17	10.87	12.42		
Service	7.21	6.87	7.57	6.67	9.83		
	Relative error <sup>4</sup> (percent)						
All occupations	3.9	9.4	4.2	6.3	3.9		
All excluding sales		7.6	4.3	6.5	3.9		
White collar	4.7	12.8	5.1	7.9	5.9		
White-collar excluding sales	4.6	9.6	4.9	7.9	5.9		
Professional specialty and technical	4.5	9.0	4.7	6.9	6.4		
Professional specialty	4.9	7.9	5.2	7.6	6.7		
Technical		9.3	4.9	7.9	6.2		
Executive, administrative, and managerial	4.9	14.3	5.2	7.4	6.3		
Sales	17.6	28.3	22.7	22.7	_		
Administrative support, including clerical	3.9	6.1	4.4	5.9	5.3		
Blue collar	5.1	5.4	5.8	6.7	6.4		
Precision production, craft, and repair		5.7	5.4	7.5	5.4		
Machine operators, assemblers, and inspectors		8.5	10.3	3.1	8.9		
Transportation and material moving	8.1	16.4	8.7	10.4	-		
Handlers, equipment cleaners, helpers, and laborers	6.5	12.9	7.3	9.0	5.9		
Service	5.3	7.7	8.1	7.5	8.0		

<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

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.

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

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

 $<sup>^4\,</sup>$  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, Rockford, IL, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
1	\$7.07	\$9.37	\$13.58	\$20.50	\$27.85
All excluding sales	7.25	9.41	13.59	20.50	27.78
White collar	8.23	10.75	16.82	27.02	34.52
White collar excluding sales	8.98	11.10	17.33	27.02	33.32
Professional specialty and technical	12.56	16.82	21.63	28.96	35.52
Professional specialty  Engineers, architects, and surveyors	14.50 18.38	18.82 21.92	24.12 30.84	29.93 35.52	35.52 42.06
Mechanical engineers	14.95	18.38	21.05	24.12	28.51
Mathematical and computer scientists	19.01	19.01	25.00	28.44	28.44
Computer systems analysts and scientists	19.01	19.01	21.73	25.00	35.82
Natural scientists	_	_	_	-	_
Health related	15.60	17.79	20.09	23.02	24.71
Registered nurses	15.60	17.79	20.09	20.61	23.57
Teachers, college and university	_	_	_	_	_
Teachers, except college and university	22.92	27.02	28.34	29.93	38.73
Elementary school teachers	24.35	27.02	27.95	29.93	41.47
Secondary school teachers	27.86	28.34	29.56	32.29	38.73
Teachers, special education	22.14	22.14	24.72	27.89	28.81
Substitute teachers	7.62	7.62	8.50	10.71	19.29
Librarians, archivists, and curators	_	_	_	_	_
Social scientists and urban planners Social, recreation, and religious workers	- 7.65	_ 11.42	12.94	19.52	22.70
Social workers	7.65	12.94	13.87	19.52	22.78 22.78
Lawyers and judges	7.05	12.94	13.07	19.52	22.70
Writers, authors, entertainers, athletes, and	_	_	_	_	_
professionals, n.e.c.	8.61	9.75	14.92	18.58	18.95
Technical	9.42	11.23	16.15	20.59	21.63
Licensed practical nurses	10.71	13.25	13.55	14.30	14.30
Executive, administrative, and managerial	16.00	21.96	27.78	31.49	39.42
Executives, administrators, and managers	17.74	21.96	28.10	33.65	40.86
Administrators and officials, public administration	20.55	28.10	28.44	29.59	29.59
Financial managers	16.00	27.88	31.25	33.92	46.15
Administrators, education and related fields	17.74	18.97	29.06	35.93	37.28
Managers and administrators, n.e.c	21.96	21.96	27.25	33.65	40.86
Management related	14.82	17.32	25.79	31.49	31.49
Sales	6.67	6.98	12.67	25.16	38.53
Supervisors, sales	8.50	11.30	18.00	22.67	33.75
Sales, other business services	12.67	12.67	25.16	38.53	38.53
Sales workers, other commodities	7.00	7.00	7.11	10.33	37.41
Cashiers	6.56	6.67	6.93	7.51	7.51
Administrative support, including clerical	7.75	9.13	10.63	12.50	15.00
Secretaries	9.50	10.04	10.36	13.50	14.27
Receptionists	7.20	8.00	8.30	8.93	9.44
Order clerks	11.54	11.54	12.00	13.60	14.26
Library clerks	8.00	9.18	11.83	11.83	11.83
Records clerks, n.e.c.	9.25	9.25	10.89	11.92	13.88
Bookkeepers, accounting and auditing clerks	8.00	9.25	10.99	13.84	15.09
General office clerks	7.07	9.03	10.43	11.33	15.28
Teachers' aides	7.41 9.25	8.01 10.30	8.01 11.10	8.34 11.10	10.25 11.10
11 /	7.75	9.72	13.60	18.22	20.73
Blue collar					
	44 70		17.85	21.86	27.85
Precision production, craft, and repair	11.72	14.46			
Precision production, craft, and repair	14.19	15.38	17.85	20.86	21.60
Precision production, craft, and repair Industrial machinery repairers Electricians	14.19 16.25	15.38 17.85	17.85 21.47	20.86 21.47	21.60 27.45
Precision production, craft, and repair Industrial machinery repairers Electricians Supervisors, production	14.19 16.25 16.74	15.38 17.85 18.40	17.85 21.47 20.73	20.86 21.47 21.88	21.60 27.45 26.29
Precision production, craft, and repair Industrial machinery repairers Electricians Supervisors, production Precision assemblers, metal	14.19 16.25 16.74 12.39	15.38 17.85 18.40 14.94	17.85 21.47 20.73 17.72	20.86 21.47 21.88 19.03	21.60 27.45 26.29 19.03
Precision production, craft, and repair Industrial machinery repairers Electricians Supervisors, production Precision assemblers, metal Machinists	14.19 16.25 16.74 12.39 13.00	15.38 17.85 18.40 14.94 15.45	17.85 21.47 20.73 17.72 16.84	20.86 21.47 21.88 19.03 19.26	21.60 27.45 26.29 19.03 21.86
Industrial machinery repairers  Electricians  Supervisors, production  Precision assemblers, metal	14.19 16.25 16.74 12.39	15.38 17.85 18.40 14.94	17.85 21.47 20.73 17.72	20.86 21.47 21.88 19.03	21.60 27.45 26.29 19.03 21.86 15.29
Precision production, craft, and repair Industrial machinery repairers Electricians Supervisors, production Precision assemblers, metal Machinists Electrical and electronic equipment assemblers Inspectors, testers, and graders	14.19 16.25 16.74 12.39 13.00 10.07 12.93	15.38 17.85 18.40 14.94 15.45 10.99 12.93	17.85 21.47 20.73 17.72 16.84 11.41 15.99	20.86 21.47 21.88 19.03 19.26 14.26 21.58	21.60 27.45 26.29 19.03 21.86 15.29 21.58
Precision production, craft, and repair Industrial machinery repairers Electricians Supervisors, production Precision assemblers, metal Machinists Electrical and electronic equipment assemblers	14.19 16.25 16.74 12.39 13.00 10.07	15.38 17.85 18.40 14.94 15.45 10.99	17.85 21.47 20.73 17.72 16.84 11.41	20.86 21.47 21.88 19.03 19.26 14.26	21.60 27.45 26.29 19.03 21.86 15.29 21.58 20.50

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

Occupation <sup>3</sup>	10	25	Median 50	75	90
Blue collar –Continued					
Machine operators, assemblers, and inspectors					
-Continued					
Grinding, abrading, buffing, and polishing					
machine operators	\$8.97	\$10.54	\$11.88	\$13.64	\$17.25
Numerical control machine operators	13.61	13.61	14.11	16.01	17.38
Fabricating machine operators, n.e.c.	6.50	6.50	9.62	15.33	17.56
Molding and casting machine operators	6.56	8.00	10.50	14.10	18.24
Packaging and filling machine operators	6.50	7.13	9.57	12.41	14.89
Miscellaneous machine operators, n.e.c	7.68	9.06	12.00	15.83	17.80
Assemblers	8.32	9.60	20.50	20.50	20.50
Transportation and material moving	8.08	10.17	12.86	14.29	22.23
Truck drivers	8.08	9.00	20.25	22.23	25.24
Bus drivers	7.80	13.14	14.00	14.00	16.11
Industrial truck and tractor equipment operators	9.55	11.49	12.86	14.03	14.29
Handlers, equipment cleaners, helpers, and laborers	6.55	7.75	10.04	13.61	19.72
Stock handlers and baggers	6.52	9.38	11.88	13.61	15.72
Freight, stock, and material handlers, n.e.c	7.69	8.11	8.11	16.72	16.72
Hand packers and packagers	6.55	6.55	7.80	7.84	8.88
Laborers, except construction, n.e.c.	7.45	7.45	7.75	12.18	12.43
Service	3.09	5.80	8.03	11.00	14.07
Protective service	8.00	13.16	19.28	19.69	21.37
Supervisors, police and detectives	19.50	20.66	24.68	27.13	27.13
Police and detectives, public service	13.16	13.16	18.08	19.57	19.57
Guards and police, except public service	8.00	8.00	9.41	9.41	9.41
Food service	3.09	3.09	5.80	9.00	11.50
Waiters, waitresses, and bartenders	3.09	3.09	3.09	3.41	5.25
Waiters and waitresses	3.09	3.09	3.09	3.09	3.41
Other food service	5.54	7.00	8.80	11.50	11.50
Cooks	8.03	8.45	9.37	11.50	11.50
Food preparation, n.e.c.	4.34	5.54	6.25	7.00	7.05
Health service	7.48	8.25	9.00	10.00	10.57
Health aides, except nursing	6.50	8.43	10.57	10.57	12.46
Nursing aides, orderlies and attendants	7.48	8.25	8.85	9.66	10.00
Cleaning and building service	5.76	6.40	6.50	9.53	13.74
Maids and housemen	5.15	5.90	6.40	6.40	6.40
Janitors and cleaners	6.50	7.17	8.25 11.00	12.12 11.00	14.07
Personal service	5.69 6.18	8.95 8.50	12.76	12.76	11.00 12.76

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 pine-tenths are in lobs averaging the same or more. The calculations 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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

<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 6-2. Hourly wage percentiles for establishment jobs<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry, National Compensation Survey, Rockford, IL, April 2000

	Private industry							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
All	\$6.95	\$9.07	\$13.00	\$19.72	\$25.79			
All excluding sales	7.07	9.25	13.00	19.51	25.24			
White collar	8.16	10.43	15.68	24.12	33.92			
White collar excluding sales	8.87	10.75	16.00	24.12	33.04			
Professional specialty and technical	11.23	15.60	20.27	25.49	35.52			
Professional specialty	14.50	17.33	21.22	30.84	35.52			
Engineers, architects, and surveyors	18.38	21.92	30.84	35.52	42.06			
Mechanical engineers	14.95	18.38	21.05	24.12	28.51			
Mathematical and computer scientists	19.01	19.01	25.00	28.44	28.44			
Computer systems analysts and scientists	19.01	19.01	21.73	25.00	35.82			
Natural scientists	-	-	-	-	-			
Health related	15.60	17.79	20.27	23.02	24.71			
Registered nurses	15.60	17.79	20.09	20.61	23.57			
Teachers, college and university	_	_	_	_	_			
Teachers, except college and university	_	_	_	_	_			
Social, recreation, and religious workers	_	_	_	_	_			
Writers, authors, entertainers, athletes, and	8.61	0.75	14.02	10.50	19.05			
professionals, n.e.c	9.42	9.75 11.28	14.92 16.82	18.58 21.25	18.95 21.63			
i contilical	3.42	11.20	10.02	21.20	21.03			
Executive, administrative, and managerial	15.72	21.96	27.25	31.49	39.42			
Executives, administrators, and managers	16.88	21.96	27.78	33.19	40.86			
Financial managers	16.00	27.88	31.25	33.92	46.15			
Managers and administrators, n.e.c.	21.96	21.96	27.25	33.19	40.86			
Management related	13.46	17.32	25.79	31.49	31.49			
Sales	6.91	6.98	12.67	25.35	38.53			
Supervisors, sales	8.50	11.30	18.00	22.67	33.75			
Sales, other business services	12.67	12.67	25.16	38.53	38.53			
Sales workers, other commodities	7.00	7.00	7.11	10.33	37.41			
Cashiers	6.56	6.67	6.93	7.51	7.51			
Administrative support, including clerical	7.75	9.03	10.44	12.00	14.97			
Secretaries	8.89	10.04	10.10	13.14	13.50			
Receptionists	7.20	8.00	8.30	8.93	9.44			
Order clerks	11.54	11.54	12.00	13.60	14.26			
Bookkeepers, accounting and auditing clerks	8.00	8.98	10.82	10.99	10.99			
General office clerks	7.07	9.03	10.43	11.16	15.28			
Blue collar	7.71	9.60	13.59	17.85	20.64			
Precision production, craft, and repair	11.72	14.26	17.46	21.88	27.85			
Industrial machinery repairers	14.19	15.38	17.85	20.86	21.60			
Electricians	16.25	17.85	21.47	21.47	27.45			
Supervisors, production	16.74	18.40	20.73	21.88	26.29			
Precision assemblers, metal	12.39	14.94	17.72	19.03	19.03			
Machinists	13.00	15.45	16.84	19.26	21.86			
Electrical and electronic equipment assemblers Inspectors, testers, and graders	10.07 12.93	10.99 12.93	11.41 15.99	14.26 21.58	15.29 21.58			
, , ,								
Machine operators, assemblers, and inspectors	7.82	9.60	13.00	17.22	20.50			
Punching and stamping press operators	9.00	9.33	11.14	11.16	16.78			
Drilling and boring machine operators Grinding, abrading, buffing, and polishing	11.38	12.32	13.26	17.19	17.19			
machine operators	8.97	10.54	11.88	13.64	17.25			
Numerical control machine operators	13.61	13.61	14.11	16.01	17.38			
Fabricating machine operators, n.e.c	6.50	6.50	9.62	15.33	17.56			
Molding and casting machine operators	6.56	8.00	10.50	14.10	18.24			
Packaging and filling machine operators	6.50	7.13	9.57	12.41	14.89			
Miscellaneous machine operators, n.e.c	7.68	8.41	12.00	15.83	17.80			
Assemblers	8.32	9.60	20.50	20.50	20.50			
Transportation and material moving	7.80	10.17	12.86	14.39	22.23			
	0.00	0.00	20.25	22.23	25.24			
Truck driversIndustrial truck and tractor equipment operators	8.08 9.55	9.00 11.49	12.86	14.03	14.29			

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

		F	Private industr	у	
Occupation <sup>3</sup>	10	25	Median 50	75	90
Blue collar -Continued					
Handlers, equipment cleaners, helpers, and laborers	\$6.55	\$7.75	\$9.72	\$13.61	\$19.72
Stock handlers and baggers	6.52	9.38	11.88	13.61	15.72
Freight, stock, and material handlers, n.e.c	7.69	8.11	8.11	16.72	16.72
Hand packers and packagers	6.55	6.55	7.80	7.84	8.88
Laborers, except construction, n.e.c	7.45	7.45	7.75	11.88	12.43
Service	3.09	5.15	7.00	9.37	11.50
Protective service	_	_	_	_	_
Food service	3.09	3.09	5.54	9.00	11.50
Waiters, waitresses, and bartenders	3.09	3.09	3.09	3.41	5.25
Waiters and waitresses	3.09	3.09	3.09	3.09	3.41
Other food service	5.54	7.00	8.80	11.50	12.00
Cooks	8.03	8.45	9.37	11.50	11.50
Food preparation, n.e.c.	4.34	5.54	6.00	7.00	7.04
Health service	7.48	7.64	8.85	10.00	10.57
Nursing aides, orderlies and attendants	7.48	7.64	8.30	9.41	10.00
Cleaning and building service		6.12	6.40	7.17	14.07
Maids and housemen		5.90	6.40	6.40	6.40
Janitors and cleaners	6.12	6.50	7.23	9.35	14.07
Personal service	5.41	9.00	11.00	11.00	11.00

<sup>&</sup>lt;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 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.

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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.

Table 6-3. Hourly wage percentiles for establishment jobs<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, State and local government, National Compensation Survey, Rockford, IL, April 2000

Occupation <sup>3</sup>	State and local government							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
All	\$8.34	\$11.93	\$19.28	\$27.13	\$29.93			
All excluding sales	8.50	11.93	19.28	27.13	29.93			
White collar	9.50	13.09	24.02	28.96	35.47			
White collar excluding sales	9.50	13.13	24.02	28.96	35.47			
Professional specialty and technical	12.94	22.14	27.02	29.93	38.06			
Professional specialty	14.47	22.92	27.89	29.93	38.43			
Engineers, architects, and surveyors	_	_	_	_	_			
Health related	-	_	_	_	_			
Teachers, college and university	24.02		-		-			
Teachers, except college and university	24.02	27.02	28.34	29.93	38.73			
Elementary school teachers	27.02	27.02 28.34	27.95	29.93	41.47 38.73			
Secondary school teachers  Teachers, special education	28.34 22.14	28.34	29.56 24.72	32.29 27.89	38.73 28.81			
Substitute teachers	7.62	7.62	8.50	13.00	19.29			
Librarians, archivists, and curators	7.02	7.02	0.50	-	19.29			
Social scientists and urban planners	_	_	_		_			
Social, recreation, and religious workers	7.65	7.65	12.94	21.10	22.78			
Social workers	7.65	12.94	12.94	21.10	22.78			
Lawvers and judges	-				_			
Technical	10.43	10.43	13.09	16.15	16.15			
Executive, administrative, and managerial	20.55	27.47	29.06	35.93	39.66			
Executives, administrators, and managers	26.60	28.10	29.59	35.93	39.66			
Administrators and officials, public administration	20.55	28.10	28.44	29.59	29.59			
Administrators, education and related fields	29.06	32.00	35.93	37.28	37.28			
Management related	-	-	-	-	-			
Sales	_	_	_	-	_			
Administrative support, including clerical	8.01	9.50	11.62	14.10	17.09			
Secretaries	9.50	9.50	11.32	14.17	14.98			
Library clerks	8.00	9.18	11.83	11.83	11.83			
Teachers' aides	7.41	8.01	8.01	8.34	10.25			
Blue collar	10.41	12.18	14.08	20.49	21.77			
Precision production, craft, and repair	19.14	20.07	20.63	21.77	21.77			
Machine operators, assemblers, and inspectors	-	-	-	-	_			
Transportation and material moving	11.53	13.14	14.00	14.00	16.11			
Bus drivers	13.14	13.24	14.00	14.00	16.11			
Handlers, equipment cleaners, helpers, and laborers	7.00	10.41	12.18	12.18	12.18			
Service	7.05	9.22	12.76	19.50	20.79			
Protective service	7.78	14.57	19.50	20.66	21.37			
Supervisors, police and detectives	19.50	20.66	24.68	27.13	27.13			
Police and detectives, public service	13.16	13.16	18.08	19.57	19.57			
Food service	5.25	6.64	7.00	8.64	10.70			
Other food service	5.25	6.64	7.00	8.64	10.70			
Food preparation, n.e.c.  Health service	5.25	6.64	6.64	7.05	8.64			

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

Occupation <sup>3</sup>	State and local government						
	10	25	Median 50	75	90		
Service –Continued Cleaning and building service		\$8.18 8.18 8.50	\$11.93 11.93 8.95	\$12.12 13.20 12.76	\$13.74 13.74 12.76		

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled 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.

<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

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Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORD-INGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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, Rockford, IL, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$7.65	\$9.77	\$14.00	\$20.50	\$28.10
All excluding sales	7.71	9.90	14.00	20.50	27.85
White collar	8.61	11.16	17.33	27.25	34.81
White collar excluding sales	9.13	11.28	18.33	27.02	33.32
Professional specialty and technical Professional specialty	12.56	16.83 18.82	21.73 24.71	28.96	35.52 35.52
Engineers, architects, and surveyors	14.50 18.38	21.92	30.84	29.93 35.52	42.06
	14.95	18.38	21.05	24.12	28.51
Mechanical engineers  Mathematical and computer scientists	19.01	19.01	25.00	28.44	28.44
Computer systems analysts and scientists	19.01	19.01	21.73	25.00	35.82
Natural scientists	19.01	13.01	21.75	25.00	33.02
Health related	14.91	15.87	19.05	23.02	24.71
Registered nurses	15.60	15.87	19.05	23.02	23.57
Teachers, college and university	-	15.67	19.05	25.02	25.57
Teachers, except college and university	23.54	27.02	28.34	29.93	38.73
Elementary school teachers	24.35	27.02	27.95	29.93	41.47
Secondary school teachers	27.86	28.34	29.56	32.29	38.73
Teachers, special education	22.14	22.14	24.72	27.89	28.81
				27.69	20.01
Librarians, archivists, and curators	_	_	_		
Social scientists and urban planners	- 7.05	-	12.94	-	-
Social, recreation, and religious workers	7.65	11.42	1	19.52	22.78
Social workers	7.65	12.94	13.87	19.52	22.78
Lawyers and judges	_	_	_	_	_
Writers, authors, entertainers, athletes, and				40.50	40.05
professionals, n.e.c.	8.61	9.75	14.92	18.58	18.95
Technical	9.42	11.23	16.82	20.59	21.63
Executive, administrative, and managerial	16.00	21.96	27.78	31.49	39.42
Executives, administrators, and managers	17.74	21.96	28.10	33.92	40.86
Administrators and officials, public administration	26.60	28.10	28.44	29.59	29.59
Financial managers	16.00	27.88	31.25	33.92	46.15
Administrators, education and related fields	17.74	18.97	29.06	35.93	37.28
Managers and administrators, n.e.c.	21.96	21.96	27.25	33.65	40.86
Management related	14.82	17.32	25.79	31.49	31.49
Sales	6.93	8.50	15.39	30.27	38.53
Supervisors, sales	8.50	11.30	18.00	22.67	33.75
Administrative support, including clerical	8.00	9.25	10.89	12.50	15.09
Secretaries	9.50	10.04	10.36	13.50	14.27
Order clerks	11.54	11.54	12.00	13.60	14.26
Records clerks, n.e.c.	9.25	9.25	10.89	11.92	13.88
Bookkeepers, accounting and auditing clerks	8.00	9.25	10.99	13.84	15.09
General office clerks	7.07	9.03	10.43	11.33	15.28
Teachers' aides	8.01	8.01	8.01	9.12	10.25
Administrative support, n.e.c.	9.25	10.91	11.10	11.10	11.10
Blue collar	7.80	9.94	13.61	18.89	20.73
Precision production craft and renair	11.72	14.46	17.05	21.86	27.05
Precision production, craft, and repair Industrial machinery repairers		-	17.85	1	27.85
, ·	14.19	15.38	17.85	20.86	21.60
Electricians	16.25	17.85	21.47	21.47	27.45
Supervisors, production	16.74	18.40	20.73	21.88	26.29
Precision assemblers, metal	12.39	14.94	17.72	19.03	19.03
Machinists	13.00	15.45	16.84	19.26	21.86
Electrical and electronic equipment assemblers	10.07	10.99	11.41	14.26	15.29
Inspectors, testers, and graders	12.93	12.93	15.99	21.58	21.58
Machine operators, assemblers, and inspectors	7.91	9.60	13.24	17.22	20.50
Punching and stamping press operators	9.00	9.33	11.14	11.16	16.78
Drilling and boring machine operators	11.38	12.32	13.26	17.19	17.19
machine operators	8.97	10.54	11.88	13.64	17.25
Numerical control machine operators	13.61	13.61	14.11	16.01	17.23
Fabricating machine operators, n.e.c.	6.50	6.50	9.62	15.33	17.56
Molding and casting machine operators	6.56	8.00	10.68	15.33	18.24
Packaging and filling machine operators				13.37	14.89
	6.50 7.68	7.13	9.96	1	17.80
Miscellaneous machine operators, n.e.c	7.68	9.06	12.00	15.83	17.80

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

Occupation <sup>3</sup>	10	25	Median 50	75	90
Blue collar –Continued					
Machine operators, assemblers, and inspectors  -Continued					
Assemblers	\$8.32	\$9.60	\$20.50	\$20.50	\$20.50
Transportation and material moving	8.25 8.08	11.53 12.00	13.13 20.25	14.58 22.23	22.23 25.24
Industrial truck and tractor equipment operators	9.55	11.49	12.86	14.03	14.29
Handlers, equipment cleaners, helpers, and laborers Stock handlers and baggers	6.55 9.38	7.80 9.38	9.74 11.75	14.04 12.03	20.16 16.04
Freight, stock, and material handlers, n.e.c Hand packers and packagers	7.69 6.55	8.11 6.55	8.11 7.80	16.72 7.84	16.72 8.88
Laborers, except construction, n.e.c	7.45	7.45	11.88	12.18	12.43
Service	3.32 9.41	6.40 14.57	8.85 19.50	11.50 19.69	16.05 21.37
Supervisors, police and detectives	19.50	20.66	24.68	27.13	27.13
Police and detectives, public service Food service	13.16 3.09	13.16 3.32	18.08 7.00	19.57 10.30	19.57 11.50
Waiters, waitresses, and bartenders Other food service	3.09	3.09	3.09	3.41	3.41 12.00
Cooks	5.60 8.03	7.00 8.80	9.37 9.37	11.50 11.50	12.00
Food preparation, n.e.c.  Health service	4.34 7.64	5.54 8.30	6.64 9.22	7.00 10.57	7.00 12.36
Health aides, except nursing	6.50	8.43	10.57	10.57	12.46
Nursing aides, orderlies and attendants	7.64 6.07	8.30 6.40	8.85 6.50	9.41 11.93	10.00 14.07
Janitors and cleaners Personal service	6.50 8.95	7.17 10.90	9.35 11.00	13.74 11.00	14.07 12.76

<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 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

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Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORD-INGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

<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, Rockford, IL, April 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$3.09	\$6.25	\$7.56	\$10.17	\$13.61
All excluding sales	3.09	6.20	7.80	10.17	13.61
White calley	6.56	6.04	0.00	13.25	20.49
White collar	6.56 7.20	6.84 8.67	8.93 9.44	19.29	20.49
Professional specialty and technical	13.00	13.25	20.49	20.61	36.02
Professional specialty	9.57	20.49	20.49	20.61	36.02
Health related	20.49	20.49	20.49	20.61	36.02
Teachers, except college and university	7.62	7.62	8.50	13.00	19.29
Substitute teachers Technical	7.62 –	7.62	8.50 _	10.71	19.29
Teermou					
Executive, administrative, and managerial	_	_	_	_	_
Executives, administrators, and managers	_	_	_	_	_
Management related	-	_	-	-	_
Sales	6.56	6.56	6.67	7.00	7.18
Administrative support, including clerical	6.84	8.30	8.93	9.40	10.30
Blue collar	6.22	7.04	10.17	13.61	13.61
Precision production, craft, and repair	-	_	_	_	-
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	7.80	7.80	10.17	13.11	13.24
Bus drivers	7.80	7.80	7.80	13.34	16.83
Handlers, equipment cleaners, helpers, and laborers	6.22	6.98	13.61	13.61	13.61
Service	3.09	3.09	6.00	8.00	9.00
Protective service	6.50	6.63	8.00	8.00	8.27
Food service	3.09	3.09	3.09	6.25	7.64
Waiters, waitresses, and bartenders	3.09	3.09	3.09	3.50	6.25
Waiters and waitresses	3.09	3.09	3.09	3.09	5.25
Other food service	5.25	6.15	7.04	8.40	9.07
Food preparation, n.e.c.	5.15	5.85	_		7.64
Health service	5.15 7.48	7.48	6.15 8.25	7.56 10.00	10.00
	7.48 7.48				10.00
Nursing aides, orderlies and attendants		7.48	8.25	10.00 7.99	8.25
Cleaning and building service	5.15	5.15	6.00		
Janitors and cleaners  Personal service	6.00 5.41	6.59 5.69	7.99 8.50	8.25 9.00	8.25 11.00
r cisolidi selvice	0.41	5.09	0.50	9.00	11.00

<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, sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

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

full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 A classification system including about 480 individual occupations

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 STATE AND LOCAL GOVERNMENT EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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 Rockford, IL, Metropolitan Statistical Area includes Boone, Ogle, and Winnebago 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:

- 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	Number
of employees	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 environmentSupervisory 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 occupa-

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

tional groups and selected occupations. A description of

the levels for each factor is shown in appendix C.

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 require-

ments 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 sample establishment or occupation, or data were missing, the

response was treated as a refusal.

#### Survey response

	Establish-
	ments
Total in sample	226
Responding	145
Out of business or not in	
survey scope	19
Unable or refused to pro-	
vide data	62

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, Rockford, IL, April 2000

	Full-time and part-time workers		
Occupational group	Total	Private industry	State and local government
All occupations	99,600	83.700	15,900
All excluding sales	94,900	79,100	15,700
White collar	40,100	29,600	10,500
White-collar excluding sales	35,300	25,000	10,300
Professional specialty and technical	17,300	10,500	6,700
Professional specialty	14,400	7,800	6,600
Technical	2,900	2,700	_
Executive, administrative, and managerial	5,500	4,600	900
Sales	4,800	4,600	_
Administrative support, including clerical	12,500	9,900	2,700
Blue collar	44.600	42.400	2,200
Precision production, craft, and repair	10,100	9,400	800
Machine operators, assemblers, and inspectors	20,300	20,200	
Transportation and material moving	4,100	3,000	1,100
Handlers, equipment cleaners, helpers, and laborers	10,000	9,700	300
Service	15,000	11,700	3,200

<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.

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

	N		Number o	of establishmen	ts studied	
Industry	Number of establish-		50.00	10	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 Private industry Goods-producing industries Construction Manufacturing Service-producing industries Transportation and public utilities	200 ( <sup>3</sup> ) 200 300	145 111 58 2 56 53 7	37 33 15 1 14 18	108 78 43 1 42 35 3	86 60 32 1 31 28 2	22 18 11 - 11 7
Transportation and public utilities	200 ( <sup>3</sup> ) 100	15 3 28 34	8 1 5 4	7 2 23 30	7 2 17 26	- - 6 4

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, Rockford, IL, April 2000

Occupation <sup>2</sup>	All workers	Full-time workers	Part-time workers
All	4	4	2
All excluding sales	4	4	2
· ·	·		_
White collar	7	7	3
White collar excluding sales	7	7	3
Professional specialty and technical	9	9	8
Professional specialty and technical  Professional specialty	9	9	8
Engineers, architects, and surveyors		12	_
Mechanical engineers		10	_
Mathematical and computer scientists		10	_
Computer systems analysts and scientists		9	-
Natural scientists	I	_	_
Health related	8 8	8 8	8
Registered nurses Teachers, college and university		_	_
Teachers, except college and university		9	6
Elementary school teachers		9	
Secondary school teachers	9	9	_
Teachers, special education		8	_
Substitute teachers		-	6
Librarians, archivists, and curators		_	_
Social scientists and urban planners  Social, recreation, and religious workers		7	_
Social workers		8	
Lawyers and judges		_	_
Writers, authors, entertainers, athletes, and professionals,			
n.e.c	7	7	_
Technical	6	6	_
Licensed practical nurses	7	_	_
Everythy administrative and managerial	10	10	
Executive, administrative, and managerial  Executives, administrators, and managers	10 10	10 10	_
Administrators and officials, public administration	_	11	_
Financial managers		10	_
Administrators, education and related fields		11	_
Managers and administrators, n.e.c		10	_
Management related	10	10	_
Sales	5	6	1
Supervisors, sales	_	6	
Sales, other business services		_	_
Sales workers, other commodities		_	_
Cashiers	2	-	-
Administrative cupport including planted	,		2
Administrative support, including clerical  Secretaries		4 4	
Receptionists	3	_	_
Order clerks	_	3	_
Library clerks	4	_	_
Records clerks, n.e.c.	3	4	_
Bookkeepers, accounting and auditing clerks		4	_
General office clerks		4	_
Teachers' aides		3	_
Administrative support, n.e.c.	4	4	_
Blue collar	3	3	1
Description meaduration and and and are described	_	_	
Precision production, craft, and repair		7	_
Industrial machinery repairers  Electricians		7	-
Supervisors, production		7	_
Precision assemblers, metal		6	_
Machinists		6	_
Electrical and electronic equipment assemblers		3	_
Inspectors, testers, and graders	4	4	_
Machine operators, assemblers, and inspectors	3	3	_
Punching and stamping press operators		3	_
Punching and stamping press operators	3	3	_

Appendix table 3. Median work levels for all workers, full-time and part-time workers: 1 Selected occupations, all industries, National Compensation Survey, Rockford, IL, April 2000 — Continued

Occupation <sup>2</sup>	All workers	Full-time workers	Part-time workers
Blue collar –Continued			
Marking annuation and incomplete Continued			
Machine operators, assemblers, and inspectors –Continued Drilling and boring machine operators	4	4	_
Grinding, abrading, buffing, and polishing machine		_	
operators	3	3	_
Numerical control machine operators	4	4	_
Fabricating machine operators, n.e.c	2	2	_
Molding and casting machine operators		3	_
Packaging and filling machine operators	2	2	_
Miscellaneous machine operators, n.e.c.	3	3	_
Assemblers	3	3	_
Transportation and material moving	3	3	3
Truck drivers	3	3	_
Bus drivers	3	_	3
Industrial truck and tractor equipment operators	2	2	_
Handlers, equipment cleaners, helpers, and laborers	2	2	1
Stock handlers and baggers	1	3	
Freight, stock, and material handlers, n.e.c.	1	1	_
Hand packers and packagers	I	2	_
Laborers, except construction, n.e.c.	1	1	_
Service	2	3	2
Protective service	6	7	2
Supervisors, police and detectives	_	9	_
Police and detectives, public service	I	6	_
Guards and police, except public service		_	_
Food service	2	2	2
Waiters, waitresses, and bartenders		2	2
Waiters and waitresses		_	2
Other food service	3	3	1
Cooks	3	3	_
Food preparation, n.e.c.	1	2	1
Health service	3	3	3
Health aides, except nursing		4	_
Nursing aides, orderlies and attendants	I	3	3
Cleaning and building service		1	1
Maids and housemen	I	_	
Janitors and cleaners	3	3	1
Personal service	3	3	2
Child care workers, n.e.c.	2	_	_

<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 a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. The occupations titled authors,

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

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