

Chicago–Gary–Kenosha, IL–IN–WI National Compensation Survey October 2002



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Preface

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

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

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

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

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

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

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Introduction

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

NCS products

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

About the tables

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

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

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

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

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

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

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

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

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

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$20.34	2.5	35.7	\$19.41	3.0	35.7	\$24.90	1.6	35.4
Worker characteristics:⁴									
White-collar occupations ⁵	25.42	2.8	36.2	24.96	3.6	36.8	27.25	1.3	34.3
Professional specialty and technical	30.39	3.7	35.1	29.59	4.9	36.5	32.57	1.9	32.0
Executive, administrative, and managerial	35.04	4.4	39.5	35.99	5.4	39.7	31.34	2.6	38.5
Sales	18.77	12.4	32.7	18.79	12.5	32.8	-	-	-
Administrative support	15.89	4.0	36.7	15.85	4.5	36.9	16.08	9.0	35.5
Blue-collar occupations ⁵	16.93	5.1	37.5	16.47	5.6	37.4	22.95	1.5	39.2
Precision production, craft, and repair	22.96	7.8	39.7	22.45	8.8	39.8	27.08	1.0	39.2
Machine operators, assemblers, and inspectors	14.09	4.6	39.4	14.09	4.6	39.4	-	-	-
Transportation and material moving	18.58	5.7	36.5	17.99	7.2	35.8	21.46	2.5	39.8
Handlers, equipment cleaners, helpers, and laborers	13.85	8.2	33.8	13.48	9.0	33.5	18.71	7.4	38.3
Service occupations ⁵	12.21	1.7	31.7	9.18	1.6	30.3	20.85	2.6	36.5
Full time	21.35	2.5	39.1	20.44	3.0	39.4	25.47	1.2	37.7
Part time	11.21	6.0	19.9	10.89	6.5	20.2	14.45	2.7	16.9
Union	20.46	4.3	36.9	17.76	6.3	36.8	25.38	1.7	36.9
Nonunion	20.28	3.2	35.2	19.94	3.6	35.4	23.99	2.8	32.9
Time	20.08	2.4	35.6	19.03	2.8	35.6	24.90	1.6	35.4
Incentive	26.11	10.5	37.4	26.11	10.5	37.4	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	17.62	9.8	34.2	17.50	10.1	34.2	21.93	7.7	33.5
100-499 workers	18.74	4.5	35.3	18.21	4.7	35.6	24.03	8.7	32.6
500 workers or more	22.86	2.6	36.7	21.85	3.8	36.8	25.24	2.0	36.4

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

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

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

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

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

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$20.34	2.5	\$19.41	3.0	\$24.90	1.6
All excluding sales	20.42	2.5	19.44	3.0	24.91	1.6
White collar	25.42	2.8	24.96	3.6	27.25	1.3
White collar excluding sales	26.15	2.6	25.83	3.4	27.28	1.2
Professional specialty and technical	30.39	3.7	29.59	4.9	32.57	1.9
Professional specialty	31.92	4.0	31.38	5.8	33.05	1.9
Engineers, architects, and surveyors	32.50	6.1	32.33	6.2	—	—
Electrical and electronic engineers	36.03	7.3	36.03	7.3	—	—
Mechanical engineers	31.13	7.3	30.53	8.4	—	—
Engineers, n.e.c.	31.74	1.8	31.90	2.0	—	—
Mathematical and computer scientists	33.87	4.2	33.98	4.1	—	—
Computer systems analysts and scientists	33.27	4.4	33.39	4.4	—	—
Natural scientists	—	—	—	—	—	—
Health related	27.50	6.8	26.36	7.4	33.21	9.0
Physicians	43.70	43.6	—	—	—	—
Registered nurses	25.28	2.6	24.11	1.8	31.78	3.2
Speech therapists	34.65	17.0	—	—	—	—
Teachers, college and university	39.51	15.2	40.48	19.5	37.13	16.0
Other post-secondary teachers	40.29	11.3	39.96	13.0	41.30	24.3
Teachers, except college and university	33.46	2.3	25.07	12.9	34.38	1.7
Elementary school teachers	33.95	3.6	—	—	34.47	2.7
Secondary school teachers	37.89	6.5	—	—	—	—
Teachers, n.e.c.	28.82	13.4	25.67	27.6	29.77	15.6
Vocational and educational counselors	19.77	8.9	—	—	—	—
Librarians, archivists, and curators	26.32	5.4	—	—	26.36	7.3
Librarians	26.41	5.4	—	—	26.49	7.2
Social scientists and urban planners	29.35	25.2	15.01	2.0	—	—
Psychologists	29.57	25.8	—	—	—	—
Social, recreation, and religious workers	17.14	5.9	16.34	6.0	19.35	11.4
Social workers	17.19	6.0	16.30	5.9	19.54	11.4
Lawyers and judges	60.82	11.1	75.69	5.8	25.82	4.8
Lawyers	60.87	11.1	75.69	5.8	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.32	18.3	24.76	19.1	—	—
Editors and reporters	20.01	15.3	—	—	—	—
Technical	24.84	3.9	24.93	4.2	23.34	6.7
Clinical laboratory technologists and technicians	19.76	11.8	19.79	11.9	—	—
Radiological technicians	25.62	3.0	25.62	3.0	—	—
Licensed practical nurses	15.87	3.3	15.82	3.3	—	—
Health technologists and technicians, n.e.c.	15.75	21.9	15.67	23.4	—	—
Engineering technicians, n.e.c.	25.08	3.2	—	—	—	—
Computer programmers	24.12	7.7	23.95	7.9	—	—
Legal assistants	29.10	9.3	30.39	5.8	—	—
Technical and related, n.e.c.	22.79	21.3	—	—	—	—
Executive, administrative, and managerial	35.04	4.4	35.99	5.4	31.34	2.6
Executives, administrators, and managers	40.61	6.4	41.57	7.6	36.51	4.1
Administrators and officials, public administration	35.67	7.6	—	—	35.67	7.6
Financial managers	34.15	8.5	34.14	8.6	—	—
Personnel and labor relations managers	48.83	15.1	—	—	—	—
Managers, marketing, advertising, and public relations	40.01	8.5	40.01	8.5	—	—
Administrators, education and related fields	38.27	4.0	22.75	21.0	39.22	5.6
Managers, medicine and health	30.78	5.6	30.74	6.3	—	—
Managers, service organizations, n.e.c.	25.51	19.5	—	—	—	—
Managers and administrators, n.e.c.	47.23	11.2	48.22	11.3	26.50	5.7
Management related	27.18	2.0	27.78	2.3	25.10	2.7
Accountants and auditors	23.78	4.5	22.90	4.7	25.81	10.9
Other financial officers	36.27	6.6	36.27	6.6	—	—
Personnel, training, and labor relations specialists	27.43	8.1	27.04	9.8	—	—
Management related, n.e.c.	23.16	4.0	23.53	4.6	20.42	4.5
Sales	18.77	12.4	18.79	12.5	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar —Continued						
Sales —Continued						
Supervisors, sales	\$22.43	13.7	\$22.43	13.7	—	—
Securities and financial services sales	29.84	23.1	29.84	23.1	—	—
Sales, other business services	21.81	16.4	21.81	16.4	—	—
Sales workers, other commodities	13.01	11.3	13.01	11.3	—	—
Cashiers	9.65	9.2	9.58	9.7	—	—
Administrative support, including clerical	15.89	4.0	15.85	4.5	\$16.08	9.0
Supervisors, general office	18.42	5.9	17.83	5.7	—	—
Supervisors, distribution, scheduling, and adjusting clerks	22.37	10.6	—	—	—	—
Secretaries	17.14	5.1	17.94	1.5	15.24	15.2
Typists	16.06	15.4	—	—	—	—
Transportation ticket and reservation agents	15.29	6.2	15.29	6.2	—	—
Receptionists	10.68	2.5	10.69	2.5	—	—
Information clerks, n.e.c.	17.85	10.5	17.86	11.1	—	—
Order clerks	15.92	3.9	15.93	3.9	—	—
Library clerks	12.45	7.4	—	—	12.57	9.9
Records clerks, n.e.c.	15.42	15.6	12.34	5.8	—	—
Bookkeepers, accounting and auditing clerks	14.85	5.2	14.82	5.4	—	—
Payroll and timekeeping clerks	18.25	9.3	18.04	10.1	—	—
Billing clerks	14.58	5.9	14.58	5.9	—	—
Telephone operators	12.35	4.0	12.41	4.0	—	—
Dispatchers	15.28	9.7	—	—	—	—
Traffic, shipping and receiving clerks	14.50	6.7	14.50	6.7	—	—
Stock and inventory clerks	12.51	8.1	12.11	9.3	—	—
Insurance adjusters, examiners, and investigators	32.86	36.5	32.86	36.5	—	—
Investigators and adjusters, except insurance	16.37	4.9	16.37	4.9	—	—
Bill and account collectors	16.28	4.5	16.21	4.9	—	—
General office clerks	13.98	5.3	13.48	5.3	15.43	8.2
Bank tellers	10.49	4.2	10.49	4.2	—	—
Data entry keyers	14.18	21.9	14.21	22.3	—	—
Administrative support, n.e.c.	16.47	5.1	16.71	5.3	15.61	13.4
Blue collar	16.93	5.1	16.47	5.6	22.95	1.5
Precision production, craft, and repair	22.96	7.8	22.45	8.8	27.08	1.0
Supervisors, mechanics and repairers	32.39	7.2	—	—	—	—
Industrial machinery repairers	20.17	5.2	19.69	5.0	—	—
Electronic repairers, communications and industrial equipment	23.51	10.2	23.51	10.2	—	—
Mechanics and repairers, n.e.c.	21.22	3.8	21.27	4.0	—	—
Carpenters	27.99	6.6	—	—	—	—
Electricians	26.06	10.0	22.21	11.9	—	—
Plumbers, pipefitters and steamfitters	23.26	7.6	—	—	—	—
Supervisors, production	24.47	6.6	24.47	6.6	—	—
Tool and die makers	25.44	3.0	25.44	3.0	—	—
Machinists	24.32	9.5	23.60	9.7	—	—
Inspectors, testers, and graders	19.68	4.8	19.68	4.8	—	—
Machine operators, assemblers, and inspectors	14.09	4.6	14.09	4.6	—	—
Punching and stamping press operators	13.92	10.8	13.92	10.8	—	—
Grinding, abrading, buffing, and polishing machine operators	14.42	5.8	14.42	5.8	—	—
Fabricating machine operators, n.e.c.	13.42	7.7	13.42	7.7	—	—
Molding and casting machine operators	11.09	18.5	11.09	18.5	—	—
Printing press operators	18.36	4.7	18.41	4.8	—	—
Laundering and dry cleaning machine operators	8.76	7.9	8.76	7.9	—	—
Packaging and filling machine operators	13.99	2.2	13.99	2.2	—	—
Miscellaneous machine operators, n.e.c.	15.84	9.8	15.84	9.8	—	—
Welders and cutters	17.96	11.3	17.96	11.3	—	—
Assemblers	10.86	6.3	10.86	6.3	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors						
—Continued						
Production inspectors, checkers and examiners ..	\$11.68	7.2	\$11.68	7.2	—	—
Transportation and material moving	18.58	5.7	17.99	7.2	\$21.46	2.5
Truck drivers	21.09	5.0	20.46	6.0	—	—
Bus drivers	16.24	3.1	—	—	—	—
Supervisors, material moving equipment	21.15	5.7	21.15	5.7	—	—
Industrial truck and tractor equipment operators ..	13.82	6.9	13.82	6.9	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.84	29.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	13.85	8.2	13.48	9.0	18.71	7.4
Groundskeepers and gardeners, except farm	12.05	7.4	10.86	9.7	13.34	8.5
Helpers, mechanics and repairers	19.52	8.5	—	—	—	—
Construction laborers	26.50	11.7	—	—	—	—
Production helpers	11.33	9.3	11.33	9.3	—	—
Stock handlers and baggers	9.80	5.7	9.72	5.7	—	—
Freight, stock, and material handlers, n.e.c.	16.62	8.9	16.62	9.3	—	—
Vehicle washers and equipment cleaners	12.35	10.3	12.35	10.3	—	—
Hand packers and packagers	11.13	2.9	11.13	2.9	—	—
Laborers, except construction, n.e.c.	11.55	22.8	9.51	20.2	20.58	6.6
Service	12.21	1.7	9.18	1.6	20.85	2.6
Protective service	19.18	5.2	9.75	6.4	24.45	4.5
Firefighting	21.66	4.9	—	—	22.80	2.0
Police and detectives, public service	26.83	1.2	—	—	26.83	1.2
Guards and police, except public service	9.97	7.0	9.53	8.4	11.93	4.8
Protective service, n.e.c.	8.75	12.9	—	—	—	—
Food service	7.32	4.6	7.18	5.0	10.08	8.3
Waiters, waitresses, and bartenders	4.43	10.7	4.44	10.8	—	—
Bartenders	6.66	6.4	6.66	6.4	—	—
Waiters and waitresses	3.75	8.2	3.75	8.3	—	—
Waiters'/Waitresses' assistants	5.73	27.2	5.73	27.2	—	—
Other food service	8.78	3.6	8.67	3.9	10.23	9.4
Supervisors, food preparation and service	12.02	17.1	12.96	19.2	—	—
Cooks	10.16	3.7	9.92	4.4	—	—
Food counter, fountain, and related	7.60	5.5	7.67	5.6	—	—
Kitchen workers, food preparation	8.51	11.1	8.51	11.1	—	—
Food preparation, n.e.c.	7.73	7.1	7.69	7.3	—	—
Health service	11.02	3.0	10.12	.5	15.42	3.5
Health aides, except nursing	12.55	8.1	10.56	1.8	—	—
Nursing aides, orderlies and attendants	10.64	4.6	10.04	.6	14.90	6.6
Cleaning and building service	11.21	3.8	10.21	4.2	14.40	1.7
Supervisors, cleaning and building service workers	14.08	12.5	—	—	—	—
Maids and housemen	9.03	2.2	9.03	2.2	—	—
Janitors and cleaners	11.42	4.4	10.37	4.7	14.14	1.0
Personal service	11.20	4.8	11.24	5.1	10.68	8.3
Attendants, amusement, and recreation facilities	8.57	4.5	—	—	8.63	6.2
Welfare service aides	8.60	7.9	8.51	8.1	—	—
Early childhood teachers' assistants	8.46	19.6	—	—	—	—
Child care workers, n.e.c.	8.95	2.6	—	—	—	—
Service, n.e.c.	10.36	7.5	10.25	7.8	12.52	11.6

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

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

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

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

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

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$21.35	2.5	\$20.44	3.0	\$25.47	1.2
All excluding sales	21.35	2.4	20.39	3.0	25.47	1.2
White collar	26.15	2.8	25.74	3.6	27.73	1.0
White collar excluding sales	26.59	2.7	26.27	3.5	27.73	1.0
Professional specialty and technical	30.79	3.9	29.94	5.2	33.06	1.4
Professional specialty	32.44	4.2	31.87	6.2	33.58	1.5
Engineers, architects, and surveyors	32.50	6.1	32.33	6.2	—	—
Electrical and electronic engineers	36.03	7.3	36.03	7.3	—	—
Mechanical engineers	31.13	7.3	30.53	8.4	—	—
Engineers, n.e.c.	31.74	1.8	31.90	2.0	—	—
Mathematical and computer scientists	33.87	4.2	33.98	4.1	—	—
Computer systems analysts and scientists	33.27	4.4	33.39	4.4	—	—
Natural scientists	—	—	—	—	—	—
Health related	27.58	8.0	26.18	9.0	33.33	9.4
Registered nurses	25.13	3.5	23.55	2.4	31.87	3.4
Teachers, college and university	41.32	14.7	41.20	19.1	41.72	7.3
Other post-secondary teachers	40.67	11.3	39.96	13.0	—	—
Teachers, except college and university	34.23	1.2	26.76	5.9	34.99	.8
Elementary school teachers	33.95	3.6	—	—	34.47	2.7
Secondary school teachers	37.89	6.5	—	—	—	—
Teachers, n.e.c.	30.70	13.9	—	—	—	—
Librarians, archivists, and curators	26.74	5.3	—	—	26.96	6.6
Librarians	26.74	5.3	—	—	26.96	6.6
Social scientists and urban planners	29.57	25.8	—	—	—	—
Psychologists	29.57	25.8	—	—	—	—
Social, recreation, and religious workers	17.10	6.0	16.24	6.2	19.54	11.4
Social workers	17.11	6.1	16.19	6.1	19.54	11.4
Lawyers and judges	60.82	11.1	75.69	5.8	25.82	4.8
Lawyers	60.87	11.1	75.69	5.8	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.13	20.0	24.63	21.3	—	—
Editors and reporters	20.01	15.4	—	—	—	—
Technical	24.94	4.3	25.05	4.6	23.40	6.7
Clinical laboratory technologists and technicians	19.20	13.7	19.22	13.9	—	—
Radiological technicians	25.63	3.8	25.63	3.8	—	—
Health technologists and technicians, n.e.c.	15.73	22.5	15.66	24.1	—	—
Engineering technicians, n.e.c.	25.08	3.2	—	—	—	—
Computer programmers	23.51	7.7	23.32	7.8	—	—
Legal assistants	29.10	9.3	30.39	5.8	—	—
Technical and related, n.e.c.	22.82	21.4	—	—	—	—
Executive, administrative, and managerial	35.04	4.4	35.97	5.4	31.38	2.6
Executives, administrators, and managers	40.62	6.5	41.59	7.6	36.52	4.1
Administrators and officials, public administration	35.68	7.6	—	—	35.68	7.6
Financial managers	34.15	8.5	34.14	8.6	—	—
Personnel and labor relations managers	48.83	15.1	—	—	—	—
Managers, marketing, advertising, and public relations	40.01	8.5	40.01	8.5	—	—
Administrators, education and related fields	38.45	4.4	—	—	39.24	5.7
Managers, medicine and health	30.78	5.6	30.74	6.3	—	—
Managers, service organizations, n.e.c.	25.51	19.5	—	—	—	—
Managers and administrators, n.e.c.	47.23	11.2	48.23	11.3	26.50	5.7
Management related	27.15	1.9	27.73	2.3	25.12	2.8
Accountants and auditors	23.78	4.5	22.90	4.7	25.81	10.9
Other financial officers	36.11	6.6	36.11	6.6	—	—
Personnel, training, and labor relations specialists	27.43	8.1	27.04	9.8	—	—
Management related, n.e.c.	23.15	4.1	23.53	4.6	20.01	3.7
Sales	21.33	12.8	21.33	12.8	—	—
Supervisors, sales	22.43	13.7	22.43	13.7	—	—
Securities and financial services sales	30.93	24.1	30.93	24.1	—	—
Sales, other business services	21.81	16.4	21.81	16.4	—	—
Sales workers, other commodities	15.09	18.0	15.09	18.0	—	—

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Sales –Continued						
Cashiers	\$11.27	8.6	\$11.27	8.6	–	–
Administrative support, including clerical						
Supervisors, general office	16.22	4.2	16.19	4.7	\$16.35	9.7
Supervisors, distribution, scheduling, and adjusting clerks	18.42	5.9	17.83	5.7	–	–
Secretaries	22.37	10.6	–	–	–	–
Receptionists	17.28	5.5	18.14	2.0	15.31	15.9
Information clerks, n.e.c.	11.17	2.2	11.17	2.2	–	–
Order clerks	18.20	10.1	18.21	10.8	–	–
Library clerks	15.96	3.9	15.96	3.9	–	–
Records clerks, n.e.c.	13.21	4.9	–	–	12.99	5.0
Bookkeepers, accounting and auditing clerks	16.22	15.3	12.89	5.4	–	–
Payroll and timekeeping clerks	14.85	5.3	14.82	5.4	–	–
Billing clerks	19.13	11.9	18.99	13.5	–	–
Dispatchers	14.58	5.9	14.58	5.9	–	–
Traffic, shipping and receiving clerks	15.53	9.9	–	–	–	–
Stock and inventory clerks	14.50	6.7	14.50	6.7	–	–
Insurance adjusters, examiners, and investigators	13.35	7.8	12.96	8.6	–	–
Investigators and adjusters, except insurance	32.86	36.5	32.86	36.5	–	–
Bill and account collectors	16.45	5.9	16.45	5.9	–	–
General office clerks	16.41	4.5	16.35	4.9	–	–
Bank tellers	14.00	5.7	13.46	5.7	15.62	7.8
Data entry keyers	10.98	1.7	10.98	1.7	–	–
Administrative support, n.e.c.	14.52	22.9	14.56	23.4	–	–
	16.73	5.6	17.04	6.1	–	–
Blue collar	17.46	5.3	16.98	5.8	23.32	1.5
Precision production, craft, and repair						
Supervisors, mechanics and repairers	23.02	7.8	22.47	8.8	27.39	2.1
Industrial machinery repairers	32.39	7.2	–	–	–	–
Electronic repairers, communications and industrial equipment	20.17	5.2	19.69	5.0	–	–
Mechanics and repairers, n.e.c.	23.51	10.2	23.51	10.2	–	–
Carpenters	21.22	3.8	21.27	4.0	–	–
Electricians	27.99	6.6	–	–	–	–
Plumbers, pipefitters and steamfitters	26.06	10.0	22.21	11.9	–	–
Supervisors, production	23.26	7.6	–	–	–	–
Tool and die makers	24.47	6.6	24.47	6.6	–	–
Machinists	25.44	3.0	25.44	3.0	–	–
Inspectors, testers, and graders	24.32	9.5	23.60	9.7	–	–
	19.68	4.8	19.68	4.8	–	–
Machine operators, assemblers, and inspectors						
Punching and stamping press operators	14.12	4.7	14.12	4.7	–	–
Grinding, abrading, buffing, and polishing machine operators	13.92	10.8	13.92	10.8	–	–
Fabricating machine operators, n.e.c.	14.55	6.6	14.55	6.6	–	–
Molding and casting machine operators	13.42	7.7	13.42	7.7	–	–
Printing press operators	11.09	18.5	11.09	18.5	–	–
Laundering and dry cleaning machine operators	18.36	4.7	18.41	4.8	–	–
Packaging and filling machine operators	8.76	7.9	8.76	7.9	–	–
Miscellaneous machine operators, n.e.c.	13.93	2.2	13.93	2.2	–	–
Welders and cutters	15.84	9.8	15.84	9.8	–	–
Assemblers	17.96	11.3	17.96	11.3	–	–
Production inspectors, checkers and examiners ..	10.94	6.8	10.94	6.8	–	–
	11.68	7.2	11.68	7.2	–	–
Transportation and material moving						
Truck drivers	19.26	5.0	18.74	6.7	21.46	2.5
Supervisors, material moving equipment	21.12	5.1	20.49	6.0	–	–
Industrial truck and tractor equipment operators ..	21.15	5.7	21.15	5.7	–	–
	13.85	6.9	13.85	6.9	–	–

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers	\$15.06	6.0	\$14.65	6.6	\$19.63	6.7
Groundskeepers and gardeners, except farm	13.08	10.6	—	—	—	—
Helpers, mechanics and repairers	19.52	8.5	—	—	—	—
Production helpers	11.33	9.3	11.33	9.3	—	—
Stock handlers and baggers	10.74	6.5	10.62	6.6	—	—
Freight, stock, and material handlers, n.e.c.	17.60	9.8	17.65	10.3	—	—
Vehicle washers and equipment cleaners	12.71	10.5	12.71	10.5	—	—
Hand packers and packagers	11.15	2.9	11.15	2.9	—	—
Laborers, except construction, n.e.c.	16.93	10.2	14.43	12.2	20.97	5.9
Service	13.55	3.3	9.95	4.3	21.67	2.9
Protective service	19.84	4.2	9.71	7.1	24.78	4.4
Firefighting	22.00	5.1	—	—	23.21	.6
Police and detectives, public service	26.85	1.1	—	—	26.85	1.1
Guards and police, except public service	9.77	7.8	9.30	9.8	—	—
Food service	8.36	11.3	8.22	11.9	10.61	14.0
Waiters, waitresses, and bartenders	4.78	16.4	4.78	16.4	—	—
Waiters and waitresses	3.87	10.8	3.87	10.8	—	—
Waiters/Waitresses' assistants	5.39	27.3	5.39	27.3	—	—
Other food service	9.41	8.3	9.31	8.9	10.61	14.0
Supervisors, food preparation and service	12.63	16.0	14.05	15.1	—	—
Cooks	10.29	4.5	10.07	5.4	—	—
Kitchen workers, food preparation	8.70	19.7	8.70	19.7	—	—
Food preparation, n.e.c.	8.17	14.9	8.17	15.0	—	—
Health service	11.07	3.2	10.08	.5	15.42	3.5
Health aides, except nursing	12.62	8.0	10.63	1.9	—	—
Nursing aides, orderlies and attendants	10.65	5.1	9.96	.3	14.90	6.6
Cleaning and building service	11.51	3.4	10.43	4.3	14.91	1.2
Supervisors, cleaning and building service workers	14.18	12.8	—	—	—	—
Maids and housemen	9.00	2.1	9.00	2.1	—	—
Janitors and cleaners	11.85	3.8	10.70	4.5	14.69	2.4
Personal service	13.05	9.8	13.03	10.1	—	—
Welfare service aides	9.23	3.2	9.10	2.4	—	—
Service, n.e.c.	10.95	8.6	10.77	9.1	—	—

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

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

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

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

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

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$11.21	6.0	\$10.89	6.5	\$14.45	2.7
All excluding sales	11.46	7.1	11.13	7.7	14.51	2.7
White collar	15.92	4.6	15.57	5.5	18.05	3.3
White collar excluding sales	18.74	3.5	18.84	4.2	18.30	3.4
Professional specialty and technical	25.07	2.7	25.49	3.0	23.25	4.1
Professional specialty	25.48	3.0	26.11	3.2	23.31	4.2
Health related	27.14	5.3	27.02	5.5	—	—
Registered nurses	25.72	1.3	25.52	1.3	—	—
Teachers, college and university	27.43	14.5	—	—	27.97	20.9
Other post-secondary teachers	33.14	15.8	—	—	33.14	15.8
Teachers, except college and university	17.98	10.8	—	—	20.00	1.8
Teachers, n.e.c.	17.71	17.8	—	—	21.52	5.5
Librarians, archivists, and curators	20.06	8.1	—	—	20.06	8.1
Librarians	17.42	4.8	—	—	17.42	4.8
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	25.45	13.2	25.49	13.2	—	—
Technical	23.11	6.2	23.16	6.3	—	—
Radiological technicians	25.57	2.7	25.57	2.7	—	—
Executive, administrative, and managerial	35.23	18.9	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	9.09	7.5	9.02	7.8	—	—
Sales workers, other commodities	8.13	4.3	8.13	4.3	—	—
Cashiers	8.61	9.2	8.48	9.9	—	—
Administrative support, including clerical	11.81	4.2	11.60	5.2	12.75	4.6
Secretaries	14.72	12.9	15.08	15.4	—	—
Receptionists	9.29	9.7	9.27	10.0	—	—
Library clerks	11.83	15.1	—	—	12.36	15.9
General office clerks	13.66	6.3	13.81	7.8	—	—
Data entry keyers	9.86	.2	9.86	.2	—	—
Administrative support, n.e.c.	11.22	3.3	—	—	—	—
Blue collar	10.60	15.2	10.63	15.6	9.59	4.3
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	11.51	21.0	11.51	21.0	—	—
Transportation and material moving	12.50	13.7	12.50	13.7	—	—
Handlers, equipment cleaners, helpers, and laborers	9.91	20.6	9.93	21.2	9.14	2.3
Stock handlers and baggers	7.89	4.4	7.89	4.4	—	—
Freight, stock, and material handlers, n.e.c.	12.98	6.5	12.98	6.5	—	—
Service	7.29	4.0	7.05	3.8	9.92	6.0
Protective service	10.51	12.4	10.00	15.6	12.18	5.3
Guards and police, except public service	11.55	12.8	11.24	14.8	—	—
Protective service, n.e.c.	8.75	12.9	—	—	—	—
Food service	5.61	5.4	5.53	6.0	—	—
Waiters, waitresses, and bartenders	4.18	11.9	4.18	11.9	—	—
Waiters and waitresses	3.69	9.5	3.70	9.5	—	—
Other food service	7.13	2.5	7.04	1.7	—	—
Kitchen workers, food preparation	8.18	4.9	8.18	4.9	—	—
Health service	10.49	2.5	10.49	2.5	—	—
Nursing aides, orderlies and attendants	10.59	2.5	10.59	2.5	—	—
Cleaning and building service	—	—	—	—	9.45	5.7
Janitors and cleaners	—	—	—	—	9.45	5.7
Personal service	8.46	6.8	8.33	7.6	9.42	11.4
Attendants, amusement, and recreation facilities	8.57	4.5	—	—	8.63	6.2

See footnotes at end of table.

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Personal service—Continued						
Welfare service aides	\$7.62	4.1	\$7.62	4.1	—	—
Service, n.e.c.	9.45	9.5	9.48	9.8	—	—

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

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

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

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

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

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$834	2.5	39.1	\$806	3.1	39.4	\$961	1.1	37.7
All excluding sales	834	2.4	39.1	803	3.1	39.4	961	1.1	37.7
White collar	1,015	2.8	38.8	1,016	3.6	39.5	1,009	1.4	36.4
White collar excluding sales	1,030	2.7	38.7	1,036	3.4	39.4	1,009	1.4	36.4
Professional specialty and technical	1,176	3.5	38.2	1,186	5.0	39.6	1,154	1.3	34.9
Professional specialty	1,237	4.0	38.1	1,277	6.0	40.1	1,167	1.6	34.7
Engineers, architects, and surveyors	1,326	5.1	40.8	1,323	5.3	40.9	-	-	-
Electrical and electronic engineers	1,441	7.3	40.0	1,441	7.3	40.0	-	-	-
Mechanical engineers	1,238	7.4	39.8	1,221	8.4	40.0	-	-	-
Engineers, n.e.c.	1,257	2.2	39.6	1,266	2.3	39.7	-	-	-
Mathematical and computer scientists	1,377	3.7	40.7	1,382	3.7	40.7	-	-	-
Computer systems analysts and scientists	1,355	4.3	40.7	1,360	4.3	40.7	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	1,089	7.8	39.5	1,032	9.0	39.4	1,324	9.2	39.7
Registered nurses	980	3.1	39.0	924	2.6	39.2	1,211	1.1	38.0
Teachers, college and university Other post-secondary teachers	1,576	16.2	38.2	1,622	20.3	39.4	1,436	9.4	34.4
Teachers, except college and university	1,445	12.7	35.5	1,489	13.8	37.3	-	-	-
Elementary school teachers ...	1,141	.4	33.3	1,015	4.4	37.9	1,153	.3	32.9
Secondary school teachers	1,096	1.9	32.3	-	-	-	1,106	1.3	32.1
Teachers, n.e.c.	1,298	2.4	34.3	-	-	-	-	-	-
Librarians, archivists, and curators	1,074	13.7	35.0	-	-	-	-	-	-
Librarians	1,054	6.5	39.4	-	-	-	1,064	8.1	39.5
Social scientists and urban planners	1,054	6.5	39.4	-	-	-	1,064	8.1	39.5
Psychologists	1,134	25.0	38.4	-	-	-	-	-	-
Social, recreation, and religious workers	1,134	25.0	38.4	-	-	-	-	-	-
Social workers	658	6.3	38.5	623	7.3	38.4	756	10.1	38.7
Lawyers and judges	657	6.4	38.4	619	7.0	38.3	756	10.1	38.7
Lawyers	2,558	13.7	42.1	3,262	7.3	43.1	1,027	4.4	39.8
Writers, authors, entertainers, athletes, and professionals, n.e.c.	2,560	13.8	42.1	3,262	7.3	43.1	-	-	-
Editors and reporters	966	17.2	40.0	986	18.4	40.0	-	-	-
Technical	801	15.4	40.0	-	-	-	-	-	-
Clinical laboratory technologists and technicians	960	3.7	38.5	964	3.9	38.5	904	5.6	38.7
Radiological technicians	768	13.7	40.0	769	13.9	40.0	-	-	-
Health technologists and technicians, n.e.c.	1,025	3.8	40.0	1,025	3.8	40.0	-	-	-
Engineering technicians, n.e.c.	666	19.6	42.3	665	21.1	42.5	-	-	-
Computer programmers	982	2.6	39.2	-	-	-	-	-	-
Legal assistants	927	8.5	39.4	919	8.6	39.4	-	-	-
Technical and related, n.e.c. ...	1,070	8.1	36.8	1,108	5.2	36.5	-	-	-
Financial managers	911	21.4	39.9	-	-	-	-	-	-
Executive, administrative, and managerial	1,385	4.5	39.5	1,431	5.5	39.8	1,211	2.7	38.6
Executives, administrators, and managers	1,608	6.5	39.6	1,658	7.6	39.9	1,406	4.5	38.5
Administrators and officials, public administration	1,329	8.8	37.2	-	-	-	1,329	8.8	37.2
Financial managers	1,376	7.2	40.3	1,376	7.2	40.3	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers —Continued									
Personnel and labor relations managers	\$1,923	17.7	39.4	—	—	—	—	—	—
Managers, marketing, advertising, and public relations	1,714	10.3	42.8	\$1,714	10.3	42.8	—	—	—
Administrators, education and related fields	1,505	3.9	39.1	—	—	—	\$1,532	4.9	39.0
Managers, medicine and health	1,233	5.5	40.1	1,232	6.2	40.1	—	—	—
Managers, service organizations, n.e.c.	946	25.0	37.1	—	—	—	—	—	—
Managers and administrators, n.e.c.	1,875	10.5	39.7	1,914	10.6	39.7	1,065	5.4	40.2
Management related	1,071	2.0	39.4	1,100	2.4	39.7	971	2.6	38.7
Accountants and auditors	931	4.5	39.1	908	4.5	39.6	980	11.2	38.0
Other financial officers	1,449	6.7	40.1	1,449	6.7	40.1	—	—	—
Personnel, training, and labor relations specialists	1,082	8.5	39.4	1,082	9.8	40.0	—	—	—
Management related, n.e.c.	905	4.0	39.1	920	4.5	39.1	784	2.3	39.2
Sales	847	13.3	39.7	847	13.3	39.7	—	—	—
Supervisors, sales	927	15.3	41.3	927	15.3	41.3	—	—	—
Securities and financial services sales	1,237	24.1	40.0	1,237	24.1	40.0	—	—	—
Sales, other business services	872	16.4	40.0	872	16.4	40.0	—	—	—
Sales workers, other commodities	588	19.1	39.0	588	19.1	39.0	—	—	—
Cashiers	410	9.8	36.4	410	9.8	36.4	—	—	—
Administrative support, including clerical									
Supervisors, general office	722	6.4	39.2	697	6.0	39.1	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	867	9.2	38.8	—	—	—	—	—	—
Secretaries	666	5.6	38.5	701	1.9	38.6	586	16.1	38.2
Receptionists	442	1.9	39.6	442	1.9	39.6	—	—	—
Information clerks, n.e.c.	719	10.6	39.5	723	11.1	39.7	—	—	—
Order clerks	636	3.8	39.9	636	3.8	39.9	—	—	—
Library clerks	490	4.6	37.1	—	—	—	483	5.9	37.2
Records clerks, n.e.c.	609	13.5	37.5	497	5.3	38.6	—	—	—
Bookkeepers, accounting and auditing clerks	574	4.6	38.7	574	4.7	38.7	—	—	—
Payroll and timekeeping clerks	741	11.9	38.7	749	14.3	39.4	—	—	—
Billing clerks	574	5.1	39.4	574	5.1	39.4	—	—	—
Dispatchers	651	12.6	41.9	—	—	—	—	—	—
Traffic, shipping and receiving clerks	580	6.7	40.0	580	6.7	40.0	—	—	—
Stock and inventory clerks	525	7.1	39.4	511	7.8	39.4	—	—	—
Insurance adjusters, examiners, and investigators	1,197	36.2	36.4	1,197	36.2	36.4	—	—	—
Investigators and adjusters, except insurance	650	6.1	39.5	650	6.1	39.5	—	—	—
Bill and account collectors	653	4.6	39.8	653	4.9	39.9	—	—	—
General office clerks	545	5.1	38.9	528	5.4	39.2	595	6.1	38.1
Bank tellers	431	4.6	39.3	431	4.6	39.3	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Data entry keyers	\$563	21.4	38.8	\$565	21.8	38.8	—	—	—
Administrative support, n.e.c.	645	6.3	38.6	663	6.0	38.9	—	—	—
Blue collar	696	5.6	39.8	677	6.0	39.8	\$930	1.6	39.9
Precision production, craft, and repair	918	7.8	39.9	897	8.9	39.9	1,092	2.2	39.9
Supervisors, mechanics and repairers	1,296	7.2	40.0	—	—	—	—	—	—
Industrial machinery repairers	802	5.0	39.8	783	4.8	39.7	—	—	—
Electronic repairers, communications and industrial equipment	923	11.7	39.2	923	11.7	39.2	—	—	—
Mechanics and repairers, n.e.c.	849	3.8	40.0	851	4.0	40.0	—	—	—
Carpenters	1,113	6.7	39.7	—	—	—	—	—	—
Electricians	1,042	10.0	40.0	888	11.9	40.0	—	—	—
Plumbers, pipefitters and steamfitters	899	7.0	38.7	—	—	—	—	—	—
Supervisors, production	1,015	4.6	41.5	1,015	4.6	41.5	—	—	—
Tool and die makers	1,018	3.0	40.0	1,018	3.0	40.0	—	—	—
Machinists	973	9.5	40.0	944	9.7	40.0	—	—	—
Inspectors, testers, and graders	787	4.8	40.0	787	4.8	40.0	—	—	—
Machine operators, assemblers, and inspectors	561	5.0	39.7	561	5.0	39.7	—	—	—
Punching and stamping press operators	557	10.8	40.0	557	10.8	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	577	6.0	39.6	577	6.0	39.6	—	—	—
Fabricating machine operators, n.e.c.	527	7.7	39.3	527	7.7	39.3	—	—	—
Molding and casting machine operators	441	17.7	39.8	441	17.7	39.8	—	—	—
Printing press operators	719	5.6	39.2	721	5.8	39.2	—	—	—
Laundering and dry cleaning machine operators	344	9.3	39.2	344	9.3	39.2	—	—	—
Packaging and filling machine operators	550	2.9	39.5	550	2.9	39.5	—	—	—
Miscellaneous machine operators, n.e.c.	627	10.0	39.6	627	10.0	39.6	—	—	—
Welders and cutters	718	11.3	40.0	718	11.3	40.0	—	—	—
Assemblers	438	6.8	40.0	438	6.8	40.0	—	—	—
Production inspectors, checkers and examiners ...	465	7.0	39.8	465	7.0	39.8	—	—	—
Transportation and material moving	778	5.7	40.4	759	7.5	40.5	855	2.7	39.8
Truck drivers	873	5.6	41.3	853	7.3	41.6	—	—	—
Supervisors, material moving equipment	837	5.6	39.6	837	5.6	39.6	—	—	—
Industrial truck and tractor equipment operators	548	6.6	39.5	548	6.6	39.5	—	—	—
Handlers, equipment cleaners, helpers, and laborers	597	6.1	39.7	580	6.7	39.6	785	6.7	40.0

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Groundskeepers and gardeners, except farm	\$523	10.6	40.0	—	—	—	—	—	—
Helpers, mechanics and repairers	781	8.5	40.0	—	—	—	—	—	—
Production helpers	450	9.2	39.7	\$450	9.2	39.7	—	—	—
Stock handlers and baggers ...	423	6.6	39.4	418	6.7	39.4	—	—	—
Freight, stock, and material handlers, n.e.c.	697	10.2	39.6	699	10.7	39.6	—	—	—
Vehicle washers and equipment cleaners	499	9.5	39.3	499	9.5	39.3	—	—	—
Hand packers and packagers	440	2.6	39.5	440	2.6	39.5	—	—	—
Laborers, except construction, n.e.c.	677	10.2	40.0	577	12.2	40.0	\$839	5.9	40.0
Service	523	3.9	38.6	379	5.2	38.0	862	3.2	39.8
Protective service	797	4.4	40.1	375	6.5	38.7	1,014	5.2	40.9
Firefighting	1,043	4.0	47.4	—	—	—	1,089	.8	46.9
Police and detectives, public service	1,071	1.2	39.9	—	—	—	1,071	1.2	39.9
Guards and police, except public service	367	7.1	37.6	353	9.1	38.0	—	—	—
Food service	316	14.2	37.8	312	15.2	38.0	374	14.4	35.2
Waiters, waitresses, and bartenders	170	21.4	35.5	170	21.4	35.5	—	—	—
Waiters and waitresses	138	12.6	35.5	138	12.6	35.5	—	—	—
Waiters'/Waitresses' assistants	203	32.7	37.6	203	32.7	37.6	—	—	—
Other food service	363	10.2	38.5	362	11.1	38.8	374	14.4	35.2
Supervisors, food preparation and service	485	18.4	38.4	562	15.1	40.0	—	—	—
Cooks	384	3.2	37.4	380	2.9	37.7	—	—	—
Kitchen workers, food preparation	340	22.1	39.1	340	22.1	39.1	—	—	—
Food preparation, n.e.c.	319	16.5	39.0	319	16.7	39.0	—	—	—
Health service	428	2.4	38.7	397	.5	39.4	553	3.6	35.9
Health aides, except nursing ..	470	4.8	37.3	425	1.9	40.0	—	—	—
Nursing aides, orderlies and attendants	416	4.7	39.1	391	.3	39.3	567	5.4	38.0
Cleaning and building service	454	3.6	39.4	413	4.4	39.6	579	2.4	38.9
Supervisors, cleaning and building service workers ...	567	12.8	40.0	—	—	—	—	—	—
Maids and housemen	360	2.1	40.0	360	2.1	40.0	—	—	—
Janitors and cleaners	464	3.7	39.2	422	4.7	39.4	569	.9	38.7
Personal service	450	5.5	34.4	447	5.6	34.3	—	—	—
Welfare service aides	368	3.0	39.9	364	2.4	40.0	—	—	—
Service, n.e.c.	427	8.4	39.0	419	8.9	38.9	—	—	—

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

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

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

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

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

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

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

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$42,421	2.5	1,987	\$41,725	3.1	2,041	\$45,191	1.1	1,774
All excluding sales	42,349	2.4	1,984	41,596	3.1	2,040	45,191	1.1	1,774
White collar	50,867	2.8	1,945	52,564	3.6	2,042	45,535	1.4	1,642
White collar excluding sales	51,456	2.7	1,935	53,563	3.4	2,039	45,535	1.4	1,642
Professional specialty and technical	56,362	3.5	1,830	60,692	5.0	2,027	48,125	1.3	1,456
Professional specialty	58,130	4.0	1,792	65,236	6.0	2,047	48,167	1.6	1,434
Engineers, architects, and surveyors	68,973	5.1	2,122	68,805	5.3	2,128	–	–	–
Electrical and electronic engineers	74,937	7.3	2,080	74,937	7.3	2,080	–	–	–
Mechanical engineers	64,387	7.4	2,069	63,503	8.4	2,080	–	–	–
Engineers, n.e.c.	65,350	2.2	2,059	65,858	2.3	2,064	–	–	–
Mathematical and computer scientists	71,610	3.7	2,114	71,859	3.7	2,115	–	–	–
Computer systems analysts and scientists	70,467	4.3	2,118	70,736	4.3	2,118	–	–	–
Natural scientists	–	–	–	–	–	–	–	–	–
Health related	55,386	7.8	2,008	53,664	9.0	2,050	61,744	9.2	1,853
Registered nurses	50,225	3.1	1,999	48,036	2.6	2,040	58,683	1.1	1,841
Teachers, college and university Other post-secondary teachers	70,120	16.2	1,697	71,919	20.3	1,746	64,523	9.4	1,546
Teachers, except college and university	64,422	12.7	1,584	65,281	13.8	1,634	–	–	–
Elementary school teachers ...	45,219	.4	1,321	45,201	4.4	1,689	45,221	.3	1,292
Secondary school teachers	42,561	1.9	1,254	–	–	–	42,890	1.3	1,244
Teachers, n.e.c.	49,484	2.4	1,306	–	–	–	–	–	–
Librarians, archivists, and curators	48,067	13.7	1,566	–	–	–	–	–	–
Librarians	46,835	6.5	1,752	–	–	–	45,185	8.1	1,676
Social scientists and urban planners	46,835	6.5	1,752	–	–	–	45,185	8.1	1,676
Psychologists	49,047	25.0	1,659	–	–	–	–	–	–
Social, recreation, and religious workers	49,047	25.0	1,659	–	–	–	–	–	–
Social workers	34,190	6.3	1,999	32,381	7.3	1,994	39,324	10.1	2,012
Lawyers and judges	34,134	6.4	1,995	32,181	7.0	1,988	39,324	10.1	2,012
Lawyers	133,002	13.7	2,187	169,624	7.3	2,241	53,413	4.4	2,069
Writers, authors, entertainers, athletes, and professionals, n.e.c.	133,142	13.8	2,187	169,624	7.3	2,241	–	–	–
Editors and reporters	49,506	17.2	2,052	50,535	18.4	2,051	–	–	–
Technical	41,629	15.4	2,080	–	–	–	–	–	–
Clinical laboratory technologists and technicians	49,427	3.7	1,982	49,589	3.9	1,980	47,032	5.6	2,010
Radiological technicians	39,931	13.7	2,080	39,986	13.9	2,080	–	–	–
Health technologists and technicians, n.e.c.	53,308	3.8	2,080	53,308	3.8	2,080	–	–	–
Engineering technicians, n.e.c.	34,618	19.6	2,200	34,577	21.1	2,209	–	–	–
Computer programmers	51,066	2.6	2,036	–	–	–	–	–	–
Legal assistants	48,204	8.5	2,050	47,776	8.6	2,049	–	–	–
Technical and related, n.e.c. ...	46,818	8.1	1,609	47,678	5.2	1,569	–	–	–
Financial managers	47,354	21.4	2,075	–	–	–	–	–	–
Executive, administrative, and managerial	71,763	4.5	2,048	74,400	5.5	2,068	61,922	2.7	1,973
Executives, administrators, and managers	83,237	6.5	2,049	86,190	7.6	2,073	71,442	4.5	1,956
Administrators and officials, public administration	69,105	8.8	1,937	–	–	–	69,105	8.8	1,937
Financial managers	71,550	7.2	2,095	71,545	7.2	2,095	–	–	–

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers —Continued									
Personnel and labor relations managers	\$100,006	17.7	2,048	—	—	—	—	—	—
Managers, marketing, advertising, and public relations	89,135	10.3	2,228	\$89,135	10.3	2,228	—	—	—
Administrators, education and related fields	75,114	3.9	1,953	—	—	—	\$76,384	4.9	1,947
Managers, medicine and health	64,103	5.5	2,083	64,043	6.2	2,083	—	—	—
Managers, service organizations, n.e.c.	49,189	25.0	1,928	—	—	—	—	—	—
Managers and administrators, n.e.c.	97,306	10.5	2,060	99,528	10.6	2,064	52,748	5.4	1,990
Management related	55,573	2.0	2,047	57,188	2.4	2,062	50,075	2.6	1,994
Accountants and auditors	48,390	4.5	2,035	47,224	4.5	2,062	50,980	11.2	1,975
Other financial officers	75,369	6.7	2,087	75,369	6.7	2,087	—	—	—
Personnel, training, and labor relations specialists	55,336	8.5	2,017	56,263	9.8	2,081	—	—	—
Management related, n.e.c.	47,071	4.0	2,033	47,849	4.5	2,033	40,744	2.3	2,036
Sales	44,048	13.3	2,065	44,048	13.3	2,065	—	—	—
Supervisors, sales	48,183	15.3	2,148	48,183	15.3	2,148	—	—	—
Securities and financial services sales	64,337	24.1	2,080	64,337	24.1	2,080	—	—	—
Sales, other business services	45,357	16.4	2,080	45,357	16.4	2,080	—	—	—
Sales workers, other commodities	30,583	19.1	2,026	30,583	19.1	2,026	—	—	—
Cashiers	21,345	9.8	1,894	21,345	9.8	1,894	—	—	—
Administrative support, including clerical	32,079	4.4	1,978	32,878	4.8	2,031	28,943	10.9	1,770
Supervisors, general office	37,525	6.4	2,037	36,229	6.0	2,032	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	45,072	9.2	2,015	—	—	—	—	—	—
Secretaries	33,852	5.6	1,959	36,439	1.9	2,009	28,351	16.1	1,852
Receptionists	22,993	1.9	2,059	22,993	1.9	2,059	—	—	—
Information clerks, n.e.c.	37,407	10.6	2,056	37,570	11.1	2,063	—	—	—
Order clerks	33,086	3.8	2,074	33,086	3.8	2,074	—	—	—
Library clerks	25,503	4.6	1,931	—	—	—	25,127	5.9	1,934
Records clerks, n.e.c.	31,652	13.5	1,951	25,841	5.3	2,005	—	—	—
Bookkeepers, accounting and auditing clerks	29,864	4.6	2,011	29,832	4.7	2,013	—	—	—
Payroll and timekeeping clerks	38,530	11.9	2,015	38,935	14.3	2,050	—	—	—
Billing clerks	29,874	5.1	2,049	29,874	5.1	2,049	—	—	—
Dispatchers	33,853	12.6	2,180	—	—	—	—	—	—
Traffic, shipping and receiving clerks	30,166	6.7	2,080	30,166	6.7	2,080	—	—	—
Stock and inventory clerks	27,321	7.1	2,047	26,568	7.8	2,049	—	—	—
Insurance adjusters, examiners, and investigators	62,250	36.2	1,894	62,250	36.2	1,894	—	—	—
Investigators and adjusters, except insurance	33,818	6.1	2,056	33,818	6.1	2,056	—	—	—
Bill and account collectors	33,977	4.6	2,070	33,958	4.9	2,077	—	—	—
General office clerks	27,725	5.1	1,980	27,457	5.4	2,041	28,429	6.1	1,820
Bank tellers	22,421	4.6	2,042	22,421	4.6	2,042	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Data entry keyers	\$29,284	21.4	2,017	\$29,388	21.8	2,019	—	—	—
Administrative support, n.e.c.	33,548	6.3	2,005	34,472	6.0	2,023	—	—	—
Blue collar	36,050	5.6	2,065	35,075	6.0	2,066	\$47,899	1.6	2,054
Precision production, craft, and repair	47,644	7.8	2,070	46,519	8.9	2,070	56,768	2.2	2,072
Supervisors, mechanics and repairers	67,373	7.2	2,080	—	—	—	—	—	—
Industrial machinery repairers	41,684	5.0	2,067	40,698	4.8	2,067	—	—	—
Electronic repairers, communications and industrial equipment	47,979	11.7	2,040	47,979	11.7	2,040	—	—	—
Mechanics and repairers, n.e.c.	44,086	3.8	2,078	44,195	4.0	2,077	—	—	—
Carpenters	57,860	6.7	2,067	—	—	—	—	—	—
Electricians	54,204	10.0	2,080	46,198	11.9	2,080	—	—	—
Plumbers, pipefitters and steamfitters	46,772	7.0	2,011	—	—	—	—	—	—
Supervisors, production	52,779	4.6	2,157	52,779	4.6	2,157	—	—	—
Tool and die makers	52,913	3.0	2,080	52,913	3.0	2,080	—	—	—
Machinists	50,590	9.5	2,080	49,091	9.7	2,080	—	—	—
Inspectors, testers, and graders	40,927	4.8	2,080	40,927	4.8	2,080	—	—	—
Machine operators, assemblers, and inspectors	29,152	5.0	2,065	29,147	5.0	2,064	—	—	—
Punching and stamping press operators	28,960	10.8	2,080	28,960	10.8	2,080	—	—	—
Grinding, abrading, buffing, and polishing machine operators	30,002	6.0	2,061	30,002	6.0	2,061	—	—	—
Fabricating machine operators, n.e.c.	27,411	7.7	2,042	27,411	7.7	2,042	—	—	—
Molding and casting machine operators	22,952	17.7	2,069	22,952	17.7	2,069	—	—	—
Printing press operators	37,402	5.6	2,037	37,484	5.8	2,036	—	—	—
Laundering and dry cleaning machine operators	17,871	9.3	2,041	17,871	9.3	2,041	—	—	—
Packaging and filling machine operators	28,590	2.9	2,052	28,590	2.9	2,052	—	—	—
Miscellaneous machine operators, n.e.c.	32,619	10.0	2,059	32,619	10.0	2,059	—	—	—
Welders and cutters	37,359	11.3	2,080	37,359	11.3	2,080	—	—	—
Assemblers	22,752	6.8	2,080	22,752	6.8	2,080	—	—	—
Production inspectors, checkers and examiners ...	24,154	7.0	2,068	24,154	7.0	2,068	—	—	—
Transportation and material moving	39,794	5.7	2,066	38,919	7.5	2,077	43,414	2.7	2,023
Truck drivers	44,566	5.6	2,111	43,387	7.3	2,118	—	—	—
Supervisors, material moving equipment	43,528	5.6	2,058	43,528	5.6	2,058	—	—	—
Industrial truck and tractor equipment operators	28,462	6.6	2,055	28,462	6.6	2,055	—	—	—
Handlers, equipment cleaners, helpers, and laborers	30,989	6.1	2,057	30,105	6.7	2,055	40,824	6.7	2,080

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Groundskeepers and gardeners, except farm	\$27,200	10.6	2,080	—	—	—	—	—	—
Helpers, mechanics and repairers	40,594	8.5	2,080	—	—	—	—	—	—
Production helpers	23,393	9.2	2,065	\$23,393	9.2	2,065	—	—	—
Stock handlers and baggers ...	22,000	6.6	2,049	21,758	6.7	2,049	—	—	—
Freight, stock, and material handlers, n.e.c.	36,262	10.2	2,061	36,356	10.7	2,060	—	—	—
Vehicle washers and equipment cleaners	25,958	9.5	2,042	25,958	9.5	2,042	—	—	—
Hand packers and packagers	22,887	2.6	2,053	22,887	2.6	2,053	—	—	—
Laborers, except construction, n.e.c.	35,216	10.2	2,080	30,005	12.2	2,080	\$43,625	5.9	2,080
Service	26,786	3.9	1,976	19,630	5.2	1,973	42,997	3.2	1,984
Protective service	40,838	4.4	2,058	19,506	6.5	2,009	51,617	5.2	2,083
Firefighting	54,258	4.0	2,467	—	—	—	56,621	.8	2,440
Police and detectives, public service	55,670	1.2	2,073	—	—	—	55,670	1.2	2,073
Guards and police, except public service	18,378	7.1	1,881	18,364	9.1	1,974	—	—	—
Food service	16,069	14.2	1,922	16,100	15.2	1,959	15,697	14.4	1,480
Waiters, waitresses, and bartenders	8,841	21.4	1,848	8,841	21.4	1,848	—	—	—
Waiters and waitresses	7,161	12.6	1,848	7,161	12.6	1,848	—	—	—
Waiters'/Waitresses' assistants	10,545	32.7	1,956	10,545	32.7	1,956	—	—	—
Other food service	18,312	10.2	1,946	18,605	11.1	1,998	15,697	14.4	1,480
Supervisors, food preparation and service	22,113	18.4	1,751	27,875	15.1	1,984	—	—	—
Cooks	19,602	3.2	1,904	19,757	2.9	1,962	—	—	—
Kitchen workers, food preparation	17,692	22.1	2,033	17,692	22.1	2,033	—	—	—
Food preparation, n.e.c.	16,370	16.5	2,002	16,367	16.7	2,003	—	—	—
Health service	21,818	2.4	1,970	20,636	.5	2,048	26,068	3.6	1,691
Health aides, except nursing ..	22,383	4.8	1,773	22,103	1.9	2,080	—	—	—
Nursing aides, orderlies and attendants	21,639	4.7	2,033	20,343	.3	2,042	29,473	5.4	1,978
Cleaning and building service	23,356	3.6	2,029	21,472	4.4	2,058	28,951	2.4	1,942
Supervisors, cleaning and building service workers ...	26,426	12.8	1,864	—	—	—	—	—	—
Maids and housemen	18,712	2.1	2,080	18,712	2.1	2,080	—	—	—
Janitors and cleaners	24,137	3.7	2,038	21,921	4.7	2,048	29,563	.9	2,012
Personal service	23,345	5.5	1,788	23,216	5.6	1,782	—	—	—
Welfare service aides	19,159	3.0	2,077	18,923	2.4	2,080	—	—	—
Service, n.e.c.	22,190	8.4	2,026	21,795	8.9	2,023	—	—	—

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

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

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

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

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

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

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

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$20.34	2.5	\$19.41	3.0	\$24.90	1.6
All excluding sales	20.42	2.5	19.44	3.0	24.91	1.6
White collar	25.42	2.8	24.96	3.6	27.25	1.3
1	8.70	6.5	8.70	6.7	8.44	4.8
2	10.56	4.1	10.46	4.5	11.28	2.0
3	12.17	3.0	11.98	3.6	13.20	1.1
4	14.78	3.1	14.30	3.3	16.40	9.1
5	18.28	2.7	18.21	2.5	18.58	9.1
6	19.29	5.0	18.36	3.5	23.14	12.9
7	24.25	5.5	23.44	6.2	26.57	11.2
8	25.37	3.5	24.27	3.0	28.75	8.7
9	30.49	2.1	27.81	3.2	34.89	2.8
10	32.26	4.1	33.02	4.4	27.27	9.4
11	39.50	4.8	40.20	5.0	33.86	8.5
12	45.19	5.7	47.50	5.8	40.37	5.3
13	58.03	6.3	56.81	6.4	—	—
14	66.19	15.6	69.49	19.3	—	—
Not able to be leveled	33.39	10.4	33.34	10.8	35.09	14.7
White collar excluding sales	26.15	2.6	25.83	3.4	27.28	1.2
1	10.31	8.4	10.39	8.7	8.42	8.0
2	10.48	3.1	10.32	3.3	11.28	2.0
3	12.70	3.0	12.59	3.8	13.18	1.2
4	15.03	3.4	14.57	3.6	16.40	9.1
5	18.02	2.6	17.85	1.8	18.58	9.1
6	19.16	5.5	18.11	3.8	23.14	12.9
7	23.72	5.1	22.47	3.6	26.57	11.2
8	25.27	3.5	24.00	2.5	28.75	8.7
9	30.51	2.2	27.77	3.3	34.89	2.8
10	31.70	4.4	32.53	4.8	27.27	9.4
11	39.83	4.9	40.61	5.2	33.86	8.5
12	45.19	5.7	47.50	5.8	40.37	5.3
13	58.03	6.3	56.81	6.4	—	—
14	66.19	15.6	69.49	19.3	—	—
Not able to be leveled	34.30	10.5	34.27	10.9	35.09	14.7
Professional specialty and technical	30.39	3.7	29.59	4.9	32.57	1.9
Professional specialty	31.92	4.0	31.38	5.8	33.05	1.9
5	19.11	8.5	20.19	11.3	14.18	4.4
6	23.00	13.2	19.68	8.4	27.40	17.9
7	27.20	10.7	24.43	7.1	30.31	16.8
8	26.38	4.8	24.61	3.2	30.81	8.7
9	31.55	1.5	27.18	2.7	36.09	4.3
10	30.65	5.9	32.20	5.9	20.28	6.0
11	33.18	6.6	33.11	7.9	33.44	10.7
12	48.32	11.8	48.39	11.8	—	—
13	55.12	10.9	48.39	7.1	—	—
Not able to be leveled	47.27	12.8	47.76	12.8	—	—
Engineers, architects, and surveyors	32.50	6.1	32.33	6.2	—	—
9	35.15	8.9	35.53	9.2	—	—
10	31.61	4.5	—	—	—	—
11	31.51	11.0	31.09	11.2	—	—
Electrical and electronic engineers	36.03	7.3	36.03	7.3	—	—
Mechanical engineers	31.13	7.3	30.53	8.4	—	—
Engineers, n.e.c.	31.74	1.8	31.90	2.0	—	—
Mathematical and computer scientists	33.87	4.2	33.98	4.1	—	—
9	29.97	3.7	29.97	3.7	—	—
10	25.40	10.8	25.40	10.8	—	—
11	39.14	5.0	39.14	5.0	—	—
Not able to be leveled	40.59	8.6	40.59	8.6	—	—
Computer systems analysts and scientists	33.27	4.4	33.39	4.4	—	—
9	29.50	3.2	29.50	3.2	—	—
10	25.40	10.8	25.40	10.8	—	—
11	39.14	5.0	39.14	5.0	—	—
Not able to be leveled	42.67	8.3	42.67	8.3	—	—
Natural scientists	—	—	—	—	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Health related	\$27.50	6.8	\$26.36	7.4	\$33.21	9.0
6	22.48	6.5	22.68	7.1	–	–
7	23.74	1.7	22.47	1.7	–	–
8	26.97	3.8	25.85	3.3	–	–
9	27.10	5.8	24.88	2.1	36.96	7.4
Physicians	43.70	43.6	–	–	–	–
Registered nurses	25.28	2.6	24.11	1.8	31.78	3.2
6	22.75	7.2	22.65	7.7	–	–
7	24.28	1.8	22.88	3.0	–	–
8	26.25	5.6	24.23	.6	–	–
9	25.44	2.7	24.63	2.3	–	–
Speech therapists	34.65	17.0	–	–	–	–
Teachers, college and university	39.51	15.2	40.48	19.5	37.13	16.0
8	20.72	3.8	–	–	20.72	3.8
9	40.33	4.9	–	–	–	–
11	32.71	9.6	27.42	8.0	41.53	10.9
Not able to be leveled	45.41	17.4	45.41	17.4	–	–
Other post-secondary teachers	40.29	11.3	39.96	13.0	41.30	24.3
11	35.93	15.3	–	–	–	–
Teachers, except college and university	33.46	2.3	25.07	12.9	34.38	1.7
5	20.68	12.1	–	–	–	–
6	32.00	9.0	–	–	–	–
8	33.74	6.3	–	–	34.53	3.5
9	35.18	2.7	29.22	8.7	35.82	3.5
Elementary school teachers	33.95	3.6	–	–	34.47	2.7
9	35.33	5.5	–	–	–	–
Secondary school teachers	37.89	6.5	–	–	–	–
9	36.88	5.8	–	–	–	–
Teachers, n.e.c.	28.82	13.4	25.67	27.6	29.77	15.6
9	33.18	7.8	–	–	–	–
Vocational and educational counselors	19.77	8.9	–	–	–	–
Librarians, archivists, and curators	26.32	5.4	–	–	26.36	7.3
8	24.56	7.6	–	–	21.44	.1
9	27.66	4.2	–	–	–	–
Librarians	26.41	5.4	–	–	26.49	7.2
8	24.56	7.6	–	–	21.44	.1
9	27.66	4.2	–	–	–	–
Social scientists and urban planners	29.35	25.2	15.01	2.0	–	–
Psychologists	29.57	25.8	–	–	–	–
Social, recreation, and religious workers	17.14	5.9	16.34	6.0	19.35	11.4
6	14.46	6.1	–	–	–	–
7	19.18	13.0	–	–	–	–
8	17.38	10.8	–	–	–	–
Social workers	17.19	6.0	16.30	5.9	19.54	11.4
6	14.46	6.1	–	–	–	–
7	19.18	13.0	–	–	–	–
8	17.38	10.8	–	–	–	–
Lawyers and judges	60.82	11.1	75.69	5.8	25.82	4.8
Lawyers	60.87	11.1	75.69	5.8	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.32	18.3	24.76	19.1	–	–
9	22.69	12.0	22.70	12.0	–	–
Not able to be leveled	35.56	20.9	37.40	18.9	–	–
Editors and reporters	20.01	15.3	–	–	–	–
Technical	24.84	3.9	24.93	4.2	23.34	6.7
4	12.07	12.7	11.28	12.6	–	–
5	17.90	3.9	17.44	4.3	–	–
6	19.08	8.8	19.11	8.9	–	–
7	21.90	8.2	21.79	8.5	–	–
8	23.90	4.6	23.80	5.0	–	–
9	26.71	3.7	26.89	4.7	–	–

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Technical –Continued						
11	\$96.39	14.9	\$96.39	14.9	–	–
Not able to be leveled	20.15	6.7	20.15	6.7	–	–
Clinical laboratory technologists and technicians	19.76	11.8	19.79	11.9	–	–
Radiological technicians	25.62	3.0	25.62	3.0	–	–
Licensed practical nurses	15.87	3.3	15.82	3.3	–	–
Health technologists and technicians, n.e.c.	15.75	21.9	15.67	23.4	–	–
5	13.96	5.2	–	–	–	–
Engineering technicians, n.e.c.	25.08	3.2	–	–	–	–
Computer programmers	24.12	7.7	23.95	7.9	–	–
Legal assistants	29.10	9.3	30.39	5.8	–	–
Technical and related, n.e.c.	22.79	21.3	–	–	–	–
Executive, administrative, and managerial	35.04	4.4	35.99	5.4	\$31.34	2.6
5	18.25	5.1	18.69	5.5	–	–
6	20.05	4.3	18.34	7.8	21.41	2.8
7	22.08	3.0	22.24	3.3	21.06	6.6
8	23.96	6.2	23.35	6.7	25.04	11.3
9	29.34	4.6	28.62	5.8	31.79	7.5
10	33.19	5.6	33.28	7.1	–	–
11	36.27	3.4	36.33	3.5	35.39	7.6
12	44.12	6.6	46.96	7.5	40.40	5.4
13	54.79	8.3	54.68	8.7	–	–
Not able to be leveled	43.50	15.0	44.05	16.0	–	–
Executives, administrators, and managers	40.61	6.4	41.57	7.6	36.51	4.1
7	23.00	6.1	–	–	–	–
8	22.83	10.4	23.39	11.4	–	–
9	30.35	5.4	29.25	6.6	33.37	8.4
10	33.88	7.3	33.88	7.3	–	–
11	35.96	4.8	36.01	5.2	35.39	7.6
12	43.67	6.9	46.36	8.4	40.40	5.4
13	53.78	9.3	53.61	9.8	–	–
Not able to be leveled	56.12	16.4	58.99	17.5	–	–
Administrators and officials, public administration	35.67	7.6	–	–	35.67	7.6
Financial managers	34.15	8.5	34.14	8.6	–	–
9	24.64	14.4	24.64	14.4	–	–
11	36.29	6.0	36.30	6.1	–	–
Personnel and labor relations managers	48.83	15.1	–	–	–	–
Managers, marketing, advertising, and public relations	40.01	8.5	40.01	8.5	–	–
Administrators, education and related fields	38.27	4.0	22.75	21.0	39.22	5.6
9	35.87	15.0	–	–	–	–
Managers, medicine and health	30.78	5.6	30.74	6.3	–	–
Managers, service organizations, n.e.c.	25.51	19.5	–	–	–	–
Managers and administrators, n.e.c.	47.23	11.2	48.22	11.3	26.50	5.7
9	30.52	7.8	30.65	8.0	–	–
10	34.03	5.7	34.03	5.7	–	–
11	36.67	5.0	36.59	5.1	–	–
12	52.81	6.5	54.12	5.6	–	–
13	55.66	12.2	55.66	12.2	–	–
Not able to be leveled	62.47	20.3	62.47	20.3	–	–
Management related	27.18	2.0	27.78	2.3	25.10	2.7
5	18.25	5.1	18.69	5.5	–	–
6	21.25	3.5	–	–	21.41	2.8
7	21.76	3.0	22.01	3.5	–	–
8	24.92	5.9	23.30	6.0	26.47	8.6
9	27.98	5.8	27.87	7.1	–	–
10	32.04	6.0	–	–	–	–
11	36.81	4.5	36.81	4.5	–	–
Not able to be leveled	25.54	9.3	25.54	9.3	–	–
Accountants and auditors	23.78	4.5	22.90	4.7	25.81	10.9
9	25.69	3.9	25.07	4.8	–	–

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Management related –Continued						
Accountants and auditors –Continued						
Not able to be leveled	\$20.53	2.2	\$20.53	2.2	–	–
Other financial officers	36.27	6.6	36.27	6.6	–	–
9	30.93	4.2	30.93	4.2	–	–
11	39.01	6.1	39.01	6.1	–	–
Personnel, training, and labor relations specialists						
7	27.43	8.1	27.04	9.8	–	–
8	23.16	4.0	23.53	4.6	\$20.42	4.5
Not able to be leveled	21.36	2.5	21.83	3.2	–	–
8	21.74	4.6	–	–	–	–
Not able to be leveled	22.00	15.3	22.00	15.3	–	–
Sales						
1	18.77	12.4	18.79	12.5	–	–
2	7.55	3.8	7.54	3.9	–	–
3	10.87	17.1	10.87	17.1	–	–
4	9.91	9.6	9.83	9.9	–	–
5	12.15	12.4	12.15	12.4	–	–
7	20.10	12.1	20.10	12.1	–	–
8	27.33	24.4	27.33	24.4	–	–
Supervisors, sales	26.60	11.6	26.60	11.6	–	–
Securities and financial services sales	22.43	13.7	22.43	13.7	–	–
Sales, other business services	29.84	23.1	29.84	23.1	–	–
Sales workers, other commodities	21.81	16.4	21.81	16.4	–	–
3	13.01	11.3	13.01	11.3	–	–
Cashiers	8.92	6.9	8.92	6.9	–	–
1	9.65	9.2	9.58	9.7	–	–
2	7.42	4.6	7.41	4.7	–	–
3	9.69	7.6	9.69	7.6	–	–
3	10.76	11.3	10.63	12.5	–	–
Administrative support, including clerical						
1	15.89	4.0	15.85	4.5	16.08	9.0
2	10.31	8.4	10.39	8.7	8.42	8.0
3	10.48	3.1	10.32	3.3	11.28	2.0
4	12.71	3.1	12.60	3.9	13.18	1.2
5	15.33	3.3	14.96	3.3	16.39	9.5
6	17.84	3.8	17.50	2.5	18.92	12.3
7	17.16	3.7	17.13	4.0	17.45	5.9
8	20.99	4.2	21.23	4.0	20.29	11.6
Not able to be leveled	20.78	12.0	20.77	12.3	–	–
Supervisors, general office	17.29	5.3	17.29	5.3	–	–
Supervisors, distribution, scheduling, and adjusting clerks	18.42	5.9	17.83	5.7	–	–
Secretaries	22.37	10.6	–	–	–	–
3	17.14	5.1	17.94	1.5	15.24	15.2
4	10.0	11.70	13.0	–	–	–
5	15.06	4.0	15.27	4.9	14.79	5.9
7	17.33	6.6	17.51	7.7	–	–
Not able to be leveled	23.19	5.8	22.28	5.4	–	–
Typists	21.26	7.7	21.26	7.7	–	–
Transportation ticket and reservation agents	16.06	15.4	–	–	–	–
Receptionists	15.29	6.2	15.29	6.2	–	–
3	10.68	2.5	10.69	2.5	–	–
Information clerks, n.e.c.	10.21	3.7	10.21	3.7	–	–
Order clerks	17.85	10.5	17.86	11.1	–	–
4	15.92	3.9	15.93	3.9	–	–
Library clerks	15.50	6.6	15.52	6.6	–	–
1	12.45	7.4	–	–	12.57	9.9
2	7.39	4.2	–	–	7.39	4.2
3	9.51	11.6	–	–	9.42	19.4
Records clerks, n.e.c.	9.82	8.5	–	–	9.82	8.5
15.42	15.6	12.34	5.8	–	–	

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Records clerks, n.e.c. —Continued						
4	\$19.71	17.6	—	—	—	—
Bookkeepers, accounting and auditing clerks	14.85	5.2	\$14.82	5.4	—	—
4	15.40	3.9	15.43	4.2	—	—
5	18.57	8.7	18.57	8.7	—	—
Payroll and timekeeping clerks	18.25	9.3	18.04	10.1	—	—
Billing clerks	14.58	5.9	14.58	5.9	—	—
Telephone operators	12.35	4.0	12.41	4.0	—	—
Dispatchers	15.28	9.7	—	—	—	—
Traffic, shipping and receiving clerks	14.50	6.7	14.50	6.7	—	—
Stock and inventory clerks	12.51	8.1	12.11	9.3	—	—
Insurance adjusters, examiners, and investigators	32.86	36.5	32.86	36.5	—	—
Investigators and adjusters, except insurance	16.37	4.9	16.37	4.9	—	—
Bill and account collectors	16.28	4.5	16.21	4.9	—	—
General office clerks	13.98	5.3	13.48	5.3	\$15.43	8.2
3	13.30	4.1	13.70	7.0	12.83	1.5
4	14.84	5.0	13.70	5.7	16.42	4.8
5	18.56	8.2	16.83	5.4	—	—
Not able to be leveled	13.65	5.4	13.65	5.4	—	—
Bank tellers	10.49	4.2	10.49	4.2	—	—
2	10.42	1.9	10.42	1.9	—	—
Data entry keyers	14.18	21.9	14.21	22.3	—	—
2	8.17	16.9	8.17	16.9	—	—
Administrative support, n.e.c.	16.47	5.1	16.71	5.3	15.61	13.4
4	12.20	7.0	12.30	7.2	—	—
5	14.38	8.3	—	—	—	—
6	17.79	6.1	—	—	—	—
Not able to be leveled	21.07	12.4	21.07	12.4	—	—
Blue collar	16.93	5.1	16.47	5.6	22.95	1.5
1	9.44	5.2	9.05	4.2	19.02	11.3
2	12.57	1.5	12.28	1.9	—	—
3	16.08	7.2	15.47	7.1	—	—
4	17.53	4.3	17.23	4.8	21.84	11.6
5	18.60	3.3	18.41	3.7	19.87	3.6
6	21.01	7.1	20.89	7.5	—	—
7	25.58	2.3	25.07	2.9	28.61	3.9
8	27.98	5.6	27.53	6.0	—	—
9	31.92	7.0	32.10	7.2	—	—
Not able to be leveled	21.40	10.6	21.40	10.6	—	—
Precision production, craft, and repair	22.96	7.8	22.45	8.8	27.08	1.0
4	15.35	9.5	15.24	10.3	—	—
5	18.72	5.5	18.26	6.1	20.56	5.8
6	21.74	11.6	21.52	13.0	—	—
7	26.25	2.3	25.61	2.9	29.81	2.4
8	29.46	4.2	29.05	4.6	—	—
9	31.86	8.6	32.08	8.9	—	—
Not able to be leveled	25.45	4.2	25.45	4.2	—	—
Supervisors, mechanics and repairers	32.39	7.2	—	—	—	—
Industrial machinery repairers	20.17	5.2	19.69	5.0	—	—
7	20.28	5.3	20.28	5.3	—	—
Electronic repairers, communications and industrial equipment	23.51	10.2	23.51	10.2	—	—
Mechanics and repairers, n.e.c.	21.22	3.8	21.27	4.0	—	—
7	21.02	3.8	21.09	4.2	—	—
Carpenters	27.99	6.6	—	—	—	—
7	28.69	6.3	—	—	—	—
Electricians	26.06	10.0	22.21	11.9	—	—
7	27.55	8.0	24.10	10.6	—	—
Plumbers, pipefitters and steamfitters	23.26	7.6	—	—	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Supervisors, production	\$24.47	6.6	\$24.47	6.6	—	—
Tool and die makers	25.44	3.0	25.44	3.0	—	—
7	25.56	3.9	25.56	3.9	—	—
Machinists	24.32	9.5	23.60	9.7	—	—
7	23.54	6.6	—	—	—	—
Inspectors, testers, and graders	19.68	4.8	19.68	4.8	—	—
Machine operators, assemblers, and inspectors						
1	14.09	4.6	14.09	4.6	—	—
2	9.12	4.6	9.12	4.6	—	—
3	12.31	3.1	12.31	3.1	—	—
4	14.25	8.0	14.25	8.0	—	—
5	16.82	5.2	16.82	5.2	—	—
6	17.34	5.0	17.34	5.0	—	—
7	18.25	4.0	18.25	4.0	—	—
Not able to be leveled	22.19	6.2	22.19	6.2	—	—
Punching and stamping press operators	17.83	13.9	17.83	13.9	—	—
Grinding, abrading, buffing, and polishing machine operators	13.92	10.8	13.92	10.8	—	—
Fabricating machine operators, n.e.c.	14.42	5.8	14.42	5.8	—	—
Molding and casting machine operators	13.42	7.7	13.42	7.7	—	—
Printing press operators	11.09	18.5	11.09	18.5	—	—
Laundering and dry cleaning machine operators	18.36	4.7	18.41	4.8	—	—
Packaging and filling machine operators	8.76	7.9	8.76	7.9	—	—
Miscellaneous machine operators, n.e.c.	13.99	2.2	13.99	2.2	—	—
5	15.84	9.8	15.84	9.8	—	—
Welders and cutters	18.32	5.4	18.32	5.4	—	—
Assemblers	17.96	11.3	17.96	11.3	—	—
1	10.86	6.3	10.86	6.3	—	—
2	8.73	4.1	8.73	4.1	—	—
3	11.66	15.5	11.66	15.5	—	—
Production inspectors, checkers and examiners ..	19.05	2.8	19.05	2.8	—	—
3	11.68	7.2	11.68	7.2	—	—
3	10.38	6.7	10.38	6.7	—	—
Transportation and material moving						
2	18.58	5.7	17.99	7.2	\$21.46	2.5
3	13.20	7.7	12.05	9.2	—	—
4	19.21	13.9	14.90	6.2	—	—
5	19.33	7.5	18.70	8.6	—	—
7	19.25	3.0	19.11	2.1	—	—
Truck drivers	22.84	10.7	—	—	—	—
4	21.09	5.0	20.46	6.0	—	—
5	21.47	7.4	21.40	8.1	—	—
Bus drivers	20.36	4.7	19.93	4.3	—	—
Supervisors, material moving equipment	16.24	3.1	—	—	—	—
Industrial truck and tractor equipment operators ..	21.15	5.7	21.15	5.7	—	—
2	13.82	6.9	13.82	6.9	—	—
3	12.44	8.6	12.44	8.6	—	—
Miscellaneous material moving equipment operators, n.e.c.	13.40	9.5	13.40	9.5	—	—
14.84	29.1	—	—	—	—	
Handlers, equipment cleaners, helpers, and laborers						
1	13.85	8.2	13.48	9.0	18.71	7.4
2	10.12	9.3	9.39	8.3	19.02	11.3
3	12.58	7.5	12.29	7.5	—	—
4	17.10	10.6	17.10	10.6	—	—
5	17.41	5.6	17.02	7.6	—	—
Not able to be leveled	20.16	16.3	20.32	18.8	—	—
Groundskeepers and gardeners, except farm	22.15	24.4	22.15	24.4	—	—
1	12.05	7.4	10.86	9.7	13.34	8.5
1	11.20	16.8	—	—	—	—
Helpers, mechanics and repairers	19.52	8.5	—	—	—	—
Construction laborers	26.50	11.7	—	—	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers						
—Continued						
Production helpers	\$11.33	9.3	\$11.33	9.3	—	—
Stock handlers and baggers	9.80	5.7	9.72	5.7	—	—
1	7.64	4.7	7.64	4.7	—	—
2	9.99	7.1	9.99	7.1	—	—
3	13.06	8.8	13.06	8.8	—	—
Freight, stock, and material handlers, n.e.c.	16.62	8.9	16.62	9.3	—	—
1	13.78	14.0	13.36	16.4	—	—
3	19.56	3.6	19.56	3.6	—	—
Vehicle washers and equipment cleaners	12.35	10.3	12.35	10.3	—	—
Hand packers and packagers	11.13	2.9	11.13	2.9	—	—
1	11.30	3.8	11.30	3.8	—	—
Laborers, except construction, n.e.c.	11.55	22.8	9.51	20.2	\$20.58	6.6
1	9.54	27.8	7.16	6.9	21.76	6.4
Service	12.21	1.7	9.18	1.6	20.85	2.6
1	8.01	3.2	7.80	3.4	11.91	7.3
2	8.47	4.6	7.95	4.1	12.37	8.8
3	10.21	4.9	8.86	3.0	16.01	4.9
4	11.75	6.4	12.27	7.8	10.34	10.4
5	18.24	9.6	17.39	15.2	19.65	4.0
6	17.75	9.3	13.67	11.9	21.41	6.4
7	22.81	3.0	15.48	7.9	23.79	3.5
8	27.00	.9	—	—	27.00	.9
9	29.98	4.7	—	—	29.81	4.8
Not able to be leveled	10.27	5.0	10.27	5.0	—	—
Protective service	19.18	5.2	9.75	6.4	24.45	4.5
3	10.78	17.2	8.62	9.4	—	—
4	8.87	15.3	—	—	8.21	17.2
5	15.80	12.5	11.07	2.5	—	—
6	21.51	6.3	—	—	21.41	6.4
7	24.41	.6	—	—	24.80	.5
8	27.15	.6	—	—	27.15	.6
9	29.81	4.8	—	—	29.81	4.8
Firefighting	21.66	4.9	—	—	22.80	2.0
Police and detectives, public service	26.83	1.2	—	—	26.83	1.2
7	25.16	3.4	—	—	25.16	3.4
Guards and police, except public service	9.97	7.0	9.53	8.4	11.93	4.8
3	9.96	16.6	8.70	11.0	—	—
Protective service, n.e.c.	8.75	12.9	—	—	—	—
Food service	7.32	4.6	7.18	5.0	10.08	8.3
1	6.59	10.0	6.58	10.1	—	—
2	6.02	6.8	5.89	6.9	—	—
3	7.55	1.5	7.41	1.3	—	—
4	10.19	6.5	10.37	5.2	—	—
Waiters, waitresses, and bartenders	4.43	10.7	4.44	10.8	—	—
1	5.00	15.8	5.00	15.8	—	—
2	3.24	5.1	3.24	5.2	—	—
3	4.38	10.1	4.38	10.1	—	—
Bartenders	6.66	6.4	6.66	6.4	—	—
Waiters and waitresses	3.75	8.2	3.75	8.3	—	—
1	4.38	9.6	4.38	9.6	—	—
2	3.24	5.2	3.24	5.3	—	—
3	3.14	7.4	3.14	7.4	—	—
Waiters'/Waitresses' assistants	5.73	27.2	5.73	27.2	—	—
1	5.73	27.2	5.73	27.2	—	—
Other food service	8.78	3.6	8.67	3.9	10.23	9.4
1	7.49	7.7	7.50	7.8	—	—
2	8.33	8.8	8.24	9.3	—	—
3	9.30	7.0	9.20	7.9	—	—
4	10.84	7.8	11.55	2.6	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Other food service—Continued						
Supervisors, food preparation and service	\$12.02	17.1	\$12.96	19.2	—	—
Cooks	10.16	3.7	9.92	4.4	—	—
3	9.85	8.8	9.76	10.6	—	—
4	12.42	8.0	—	—	—	—
Food counter, fountain, and related	7.60	5.5	7.67	5.6	—	—
Kitchen workers, food preparation	8.51	11.1	8.51	11.1	—	—
1	8.69	10.9	8.69	10.9	—	—
2	8.06	8.4	8.06	8.4	—	—
Food preparation, n.e.c.	7.73	7.1	7.69	7.3	—	—
1	7.25	6.8	7.24	6.9	—	—
2	8.18	12.2	—	—	—	—
Health service	11.02	3.0	10.12	.5	\$15.42	3.5
2	9.63	1.4	9.43	.5	—	—
3	11.34	7.8	10.07	3.4	—	—
4	11.54	5.8	11.04	4.8	—	—
Health aides, except nursing	12.55	8.1	10.56	1.8	—	—
Nursing aides, orderlies and attendants	10.64	4.6	10.04	.6	14.90	6.6
2	9.73	1.6	9.51	.3	—	—
3	9.94	2.0	9.87	1.7	—	—
4	11.48	5.9	10.91	4.0	—	—
Cleaning and building service	11.21	3.8	10.21	4.2	14.40	1.7
1	9.76	3.2	9.28	2.3	13.15	2.6
2	11.52	6.0	10.52	6.1	13.61	3.8
3	13.05	6.2	9.26	7.1	15.49	6.4
Supervisors, cleaning and building service workers	14.08	12.5	—	—	—	—
Maids and housemen	9.03	2.2	9.03	2.2	—	—
1	8.78	2.3	8.78	2.3	—	—
Janitors and cleaners	11.42	4.4	10.37	4.7	14.14	1.0
1	10.14	4.3	9.51	2.9	13.15	2.6
2	11.69	6.5	10.65	7.0	13.61	3.8
3	13.10	6.3	—	—	15.49	6.4
Personal service	11.20	4.8	11.24	5.1	10.68	8.3
1	8.03	12.8	8.02	14.2	8.06	2.3
2	7.85	8.2	7.80	8.8	—	—
3	9.88	5.2	9.84	5.3	—	—
4	14.59	15.5	14.91	17.4	—	—
5	24.74	14.6	—	—	—	—
Attendants, amusement, and recreation facilities	8.57	4.5	—	—	8.63	6.2
Welfare service aides	8.60	7.9	8.51	8.1	—	—
Early childhood teachers' assistants	8.46	19.6	—	—	—	—
Child care workers, n.e.c.	8.95	2.6	—	—	—	—
Service, n.e.c.	10.36	7.5	10.25	7.8	12.52	11.6
4	10.99	13.2	10.73	14.0	—	—

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

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

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

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

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

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

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

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$21.35	2.5	\$20.44	3.0	\$25.47	1.2
All excluding sales	21.35	2.4	20.39	3.0	25.47	1.2
White collar	26.15	2.8	25.74	3.6	27.73	1.0
1	9.45	9.0	9.45	9.0	—	—
2	10.74	4.9	10.66	5.4	11.27	3.4
3	12.83	3.2	12.76	3.8	13.20	1.4
4	14.94	3.3	14.46	3.4	16.45	9.3
5	18.37	2.8	18.26	2.6	18.84	10.3
6	19.20	5.1	18.22	3.4	23.16	12.9
7	24.29	5.6	23.41	6.4	26.83	10.6
8	25.48	3.7	24.20	3.3	29.29	8.8
9	30.65	2.2	27.88	3.4	35.05	3.1
10	32.16	4.3	32.92	4.6	27.00	10.2
11	39.55	4.8	40.24	5.0	34.00	9.0
12	45.19	5.7	47.50	5.8	40.37	5.3
13	57.76	6.5	56.48	6.6	—	—
14	66.19	15.6	69.49	19.3	—	—
Not able to be leveled	33.93	10.5	33.89	10.9	35.11	14.6
White collar excluding sales	26.59	2.7	26.27	3.5	27.73	1.0
1	11.42	11.5	11.42	11.5	—	—
2	10.55	3.5	10.43	3.9	11.27	3.4
3	12.95	3.6	12.90	4.4	13.20	1.4
4	15.13	3.5	14.66	3.7	16.45	9.3
5	18.06	2.8	17.85	2.0	18.84	10.3
6	19.06	5.6	17.94	3.7	23.16	12.9
7	23.71	5.1	22.36	3.8	26.83	10.6
8	25.37	3.8	23.90	2.8	29.29	8.8
9	30.68	2.2	27.84	3.4	35.05	3.1
10	31.57	4.7	32.40	5.1	27.00	10.2
11	39.88	5.0	40.65	5.2	34.00	9.0
12	45.19	5.7	47.50	5.8	40.37	5.3
13	57.76	6.5	56.48	6.6	—	—
14	66.19	15.6	69.49	19.3	—	—
Not able to be leveled	34.78	10.7	34.77	11.1	35.11	14.6
Professional specialty and technical	30.79	3.9	29.94	5.2	33.06	1.4
Professional specialty	32.44	4.2	31.87	6.2	33.58	1.5
5	19.45	9.6	20.22	11.4	—	—
6	23.10	14.3	19.26	9.6	27.44	17.8
7	27.53	10.4	24.49	7.5	30.95	15.0
8	26.70	5.2	24.52	3.8	31.73	7.8
9	31.93	1.6	27.32	2.9	36.34	4.7
10	30.61	6.0	32.20	5.9	19.07	1.3
11	33.22	6.7	33.12	8.0	33.61	11.4
12	48.32	11.8	48.39	11.8	—	—
13	53.28	13.2	—	—	—	—
Not able to be leveled	48.94	13.6	49.50	13.6	—	—
Engineers, architects, and surveyors	32.50	6.1	32.33	6.2	—	—
9	35.15	8.9	35.53	9.2	—	—
10	31.61	4.5	—	—	—	—
11	31.51	11.0	31.09	11.2	—	—
Electrical and electronic engineers	36.03	7.3	36.03	7.3	—	—
Mechanical engineers	31.13	7.3	30.53	8.4	—	—
Engineers, n.e.c.	31.74	1.8	31.90	2.0	—	—
Mathematical and computer scientists	33.87	4.2	33.98	4.1	—	—
9	29.97	3.7	29.97	3.7	—	—
10	25.40	10.8	25.40	10.8	—	—
11	39.14	5.0	39.14	5.0	—	—
Not able to be leveled	40.59	8.6	40.59	8.6	—	—
Computer systems analysts and scientists	33.27	4.4	33.39	4.4	—	—
9	29.50	3.2	29.50	3.2	—	—
10	25.40	10.8	25.40	10.8	—	—
11	39.14	5.0	39.14	5.0	—	—
Not able to be leveled	42.67	8.3	42.67	8.3	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Natural scientists	—	—	—	—	—	—
Health related	\$27.58	8.0	\$26.18	9.0	\$33.33	9.4
6	22.59	6.9	—	—	—	—
7	23.67	1.9	22.20	2.2	—	—
8	27.48	4.2	26.09	4.2	—	—
9	26.94	7.8	23.98	3.4	37.88	6.9
Registered nurses	25.13	3.5	23.55	2.4	31.87	3.4
7	24.48	1.6	22.95	3.2	—	—
8	26.80	7.5	23.62	1.0	—	—
9	24.33	3.3	23.22	2.0	—	—
Teachers, college and university	41.32	14.7	41.20	19.1	41.72	7.3
11	32.75	10.0	27.15	8.9	41.61	11.0
Not able to be leveled	47.10	14.8	47.10	14.8	—	—
Other post-secondary teachers	40.67	11.3	39.96	13.0	—	—
11	35.97	15.3	—	—	—	—
Teachers, except college and university	34.23	1.2	26.76	5.9	34.99	.8
6	32.08	8.8	—	—	—	—
8	34.24	4.6	—	—	—	—
9	35.41	3.0	29.12	8.9	36.09	3.9
Elementary school teachers	33.95	3.6	—	—	34.47	2.7
9	35.33	5.5	—	—	—	—
Secondary school teachers	37.89	6.5	—	—	—	—
9	36.88	5.8	—	—	—	—
Teachers, n.e.c.	30.70	13.9	—	—	—	—
Librarians, archivists, and curators	26.74	5.3	—	—	26.96	6.6
8	24.78	7.8	—	—	—	—
9	27.71	4.2	—	—	—	—
Librarians	26.74	5.3	—	—	26.96	6.6
8	24.78	7.8	—	—	—	—
9	27.71	4.2	—	—	—	—
Social scientists and urban planners	29.57	25.8	—	—	—	—
Psychologists	29.57	25.8	—	—	—	—
Social, recreation, and religious workers	17.10	6.0	16.24	6.2	19.54	11.4
6	14.46	6.1	—	—	—	—
7	19.18	13.0	—	—	—	—
8	17.38	10.8	—	—	—	—
Social workers	17.11	6.1	16.19	6.1	19.54	11.4
6	14.46	6.1	—	—	—	—
7	19.18	13.0	—	—	—	—
8	17.38	10.8	—	—	—	—
Lawyers and judges	60.82	11.1	75.69	5.8	25.82	4.8
Lawyers	60.87	11.1	75.69	5.8	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	24.13	20.0	24.63	21.3	—	—
9	23.73	10.9	23.73	10.9	—	—
Editors and reporters	20.01	15.4	—	—	—	—
Technical	24.94	4.3	25.05	4.6	23.40	6.7
4	12.08	12.9	—	—	—	—
5	17.85	4.5	17.31	5.1	—	—
6	18.85	8.9	18.88	9.0	—	—
7	20.99	9.4	20.81	9.8	—	—
8	23.90	4.8	23.81	5.2	—	—
9	26.25	4.1	26.30	5.5	—	—
11	96.39	14.9	96.39	14.9	—	—
Not able to be leveled	20.33	6.3	20.33	6.3	—	—
Clinical laboratory technologists and technicians	19.20	13.7	19.22	13.9	—	—
Radiological technicians	25.63	3.8	25.63	3.8	—	—
Health technologists and technicians, n.e.c.	15.73	22.5	15.66	24.1	—	—
Engineering technicians, n.e.c.	25.08	3.2	—	—	—	—
Computer programmers	23.51	7.7	23.32	7.8	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Technical —Continued						
Legal assistants	\$29.10	9.3	\$30.39	5.8	—	—
Technical and related, n.e.c.	22.82	21.4	—	—	—	—
Executive, administrative, and managerial						
5	35.04	4.4	35.97	5.4	\$31.38	2.6
6	18.25	5.1	18.69	5.5	—	—
7	20.05	4.3	18.34	7.8	21.41	2.8
8	22.08	3.0	22.24	3.3	—	—
9	23.96	6.3	23.35	6.7	25.08	11.6
10	29.34	4.6	28.62	5.8	31.79	7.5
11	32.93	6.1	32.95	7.7	—	—
12	36.27	3.4	36.33	3.5	35.39	7.6
13	44.12	6.6	46.96	7.5	40.40	5.4
Not able to be leveled	54.79	8.3	54.68	8.7	—	—
Executives, administrators, and managers	43.52	15.0	44.07	16.0	—	—
7	40.62	6.5	41.59	7.6	36.52	4.1
8	22.99	6.1	—	—	—	—
9	22.83	10.4	23.39	11.4	—	—
10	30.35	5.4	29.25	6.6	33.37	8.4
11	33.49	8.2	33.49	8.2	—	—
12	35.96	4.8	36.01	5.2	35.39	7.6
13	43.67	6.9	46.36	8.4	40.40	5.4
Not able to be leveled	53.78	9.3	53.61	9.8	—	—
Administrators and officials, public administration	56.26	16.4	59.15	17.5	—	—
Financial managers	35.68	7.6	—	—	35.68	7.6
9	34.15	8.5	34.14	8.6	—	—
11	24.64	14.4	24.64	14.4	—	—
Personnel and labor relations managers	36.29	6.0	36.30	6.1	—	—
Managers, marketing, advertising, and public relations	48.83	15.1	—	—	—	—
Administrators, education and related fields	40.01	8.5	40.01	8.5	—	—
9	38.45	4.4	—	—	39.24	5.7
Managers, medicine and health	35.87	15.0	—	—	—	—
Managers, service organizations, n.e.c.	30.78	5.6	30.74	6.3	—	—
Managers and administrators, n.e.c.	25.51	19.5	—	—	—	—
9	47.23	11.2	48.23	11.3	26.50	5.7
11	30.52	7.8	30.65	8.0	—	—
12	36.67	5.0	36.59	5.1	—	—
13	52.81	6.5	54.12	5.6	—	—
Not able to be leveled	55.66	12.2	55.66	12.2	—	—
Management related	62.47	20.3	62.47	20.3	—	—
5	27.15	1.9	27.73	2.3	25.12	2.8
6	18.25	5.1	18.69	5.5	—	—
7	21.25	3.5	—	—	21.41	2.8
8	21.76	3.0	22.01	3.5	—	—
9	24.94	6.0	23.30	6.0	26.59	8.9
10	27.98	5.8	27.87	7.1	—	—
11	32.04	6.0	—	—	—	—
Not able to be leveled	36.81	4.5	36.81	4.5	—	—
Accountants and auditors	25.36	9.5	25.36	9.5	—	—
9	23.78	4.5	22.90	4.7	25.81	10.9
Not able to be leveled	25.69	3.9	25.07	4.8	—	—
Other financial officers	20.53	2.2	20.53	2.2	—	—
9	36.11	6.6	36.11	6.6	—	—
11	30.93	4.2	30.93	4.2	—	—
Personnel, training, and labor relations specialists	39.01	6.1	39.01	6.1	—	—
Management related, n.e.c.	27.43	8.1	27.04	9.8	—	—
7	23.15	4.1	23.53	4.6	20.01	3.7
8	21.36	2.5	21.83	3.2	—	—
8	21.40	4.8	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Management related –Continued						
Management related, n.e.c. –Continued						
Not able to be leveled	\$22.00	15.3	\$22.00	15.3	–	–
Sales						
3	21.33	12.8	21.33	12.8	–	–
5	11.64	9.7	11.64	9.7	–	–
7	20.42	11.3	20.42	11.3	–	–
8	27.68	25.1	27.68	25.1	–	–
Not able to be leveled	26.60	11.6	26.60	11.6	–	–
Supervisors, sales	21.70	40.3	21.70	40.3	–	–
Securities and financial services sales	22.43	13.7	22.43	13.7	–	–
Sales, other business services	30.93	24.1	30.93	24.1	–	–
Sales workers, other commodities	21.81	16.4	21.81	16.4	–	–
Cashiers	15.09	18.0	15.09	18.0	–	–
	11.27	8.6	11.27	8.6	–	–
Administrative support, including clerical						
1	16.22	4.2	16.19	4.7	\$16.35	9.7
2	11.42	11.5	11.42	11.5	–	–
3	10.55	3.5	10.43	3.9	11.27	3.4
4	12.97	3.6	12.92	4.5	13.20	1.4
5	15.41	3.5	15.02	3.6	16.43	9.7
6	17.88	4.0	17.49	2.6	19.15	13.7
7	17.16	3.7	17.13	4.0	–	–
8	20.99	4.2	21.23	4.0	20.29	11.6
Not able to be leveled	20.78	12.0	20.77	12.3	–	–
Supervisors, general office	17.53	5.8	17.53	5.8	–	–
Supervisors, distribution, scheduling, and adjusting clerks	18.42	5.9	17.83	5.7	–	–
Secretaries	22.37	10.6	–	–	–	–
3	17.28	5.5	18.14	2.0	15.31	15.9
4	12.07	11.4	–	–	–	–
5	15.11	4.2	15.37	5.2	14.79	5.9
7	17.41	7.3	17.49	8.5	–	–
Not able to be leveled	23.19	5.8	22.28	5.4	–	–
Receptionists	21.07	7.7	21.07	7.7	–	–
3	11.17	2.2	11.17	2.2	–	–
Information clerks, n.e.c.	10.34	2.4	10.34	2.4	–	–
Order clerks	18.20	10.1	18.21	10.8	–	–
4	15.96	3.9	15.96	3.9	–	–
Library clerks	15.52	6.6	15.52	6.6	–	–
Records clerks, n.e.c.	13.21	4.9	–	–	12.99	5.0
4	16.22	15.3	12.89	5.4	–	–
Bookkeepers, accounting and auditing clerks	20.33	15.5	–	–	–	–
4	14.85	5.3	14.82	5.4	–	–
5	15.41	4.0	15.43	4.2	–	–
Payroll and timekeeping clerks	18.57	8.7	18.57	8.7	–	–
Billing clerks	19.13	11.9	18.99	13.5	–	–
Dispatchers	14.58	5.9	14.58	5.9	–	–
Traffic, shipping and receiving clerks	15.53	9.9	–	–	–	–
Stock and inventory clerks	14.50	6.7	14.50	6.7	–	–
Insurance adjusters, examiners, and investigators	13.35	7.8	12.96	8.6	–	–
Investigators and adjusters, except insurance	32.86	36.5	32.86	36.5	–	–
Bill and account collectors	16.45	5.9	16.45	5.9	–	–
General office clerks	16.41	4.5	16.35	4.9	–	–
3	14.00	5.7	13.46	5.7	15.62	7.8
4	13.24	4.2	13.70	7.0	12.68	1.0
5	14.81	5.3	13.38	4.4	16.42	4.8
Bank tellers	18.63	8.9	–	–	–	–
2	10.98	1.7	10.98	1.7	–	–
	10.42	1.9	10.42	1.9	–	–

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Data entry keyers	\$14.52	22.9	\$14.56	23.4	—	—
Administrative support, n.e.c.	16.73	5.6	17.04	6.1	—	—
4	12.30	8.4	—	—	—	—
6	17.79	6.1	—	—	—	—
Not able to be leveled	21.46	12.9	21.46	12.9	—	—
Blue collar	17.46	5.3	16.98	5.8	\$23.32	1.5
1	9.98	5.7	9.50	4.3	20.78	8.6
2	12.71	1.6	12.39	1.9	—	—
3	16.15	7.4	15.52	7.4	—	—
4	17.59	4.3	17.26	4.8	22.59	9.3
5	18.28	3.3	18.02	3.7	19.87	3.6
6	21.01	7.1	20.89	7.5	—	—
7	25.61	2.3	25.10	2.9	28.61	3.9
8	27.98	5.6	27.53	6.0	—	—
9	31.92	7.0	32.10	7.2	—	—
Not able to be leveled	21.64	10.3	21.64	10.3	—	—
Precision production, craft, and repair	23.02	7.8	22.47	8.8	27.39	2.1
4	15.48	9.8	15.24	10.3	—	—
5	18.83	5.7	18.37	6.4	20.56	5.8
6	21.74	11.6	21.52	13.0	—	—
7	26.25	2.3	25.61	2.9	29.81	2.4
8	29.46	4.2	29.05	4.6	—	—
9	31.86	8.6	32.08	8.9	—	—
Not able to be leveled	25.45	4.2	25.45	4.2	—	—
Supervisors, mechanics and repairers	32.39	7.2	—	—	—	—
Industrial machinery repairers	20.17	5.2	19.69	5.0	—	—
7	20.28	5.3	20.28	5.3	—	—
Electronic repairers, communications and industrial equipment	23.51	10.2	23.51	10.2	—	—
Mechanics and repairers, n.e.c.	21.22	3.8	21.27	4.0	—	—
7	21.02	3.8	21.09	4.2	—	—
Carpenters	27.99	6.6	—	—	—	—
7	28.69	6.3	—	—	—	—
Electricians	26.06	10.0	22.21	11.9	—	—
7	27.55	8.0	24.10	10.6	—	—
Plumbers, pipefitters and steamfitters	23.26	7.6	—	—	—	—
Supervisors, production	24.47	6.6	24.47	6.6	—	—
Tool and die makers	25.44	3.0	25.44	3.0	—	—
7	25.56	3.9	25.56	3.9	—	—
Machinists	24.32	9.5	23.60	9.7	—	—
7	23.54	6.6	—	—	—	—
Inspectors, testers, and graders	19.68	4.8	19.68	4.8	—	—
Machine operators, assemblers, and inspectors	14.12	4.7	14.12	4.7	—	—
1	9.11	4.4	9.11	4.4	—	—
2	12.30	3.3	12.30	3.3	—	—
3	14.25	8.0	14.25	8.0	—	—
4	16.82	5.2	16.82	5.2	—	—
5	17.34	5.0	17.34	5.0	—	—
6	18.25	4.0	18.25	4.0	—	—
7	22.19	6.2	22.19	6.2	—	—
Not able to be leveled	17.78	14.5	17.78	14.5	—	—
Punching and stamping press operators	13.92	10.8	13.92	10.8	—	—
Grinding, abrading, buffing, and polishing machine operators	14.55	6.6	14.55	6.6	—	—
Fabricating machine operators, n.e.c.	13.42	7.7	13.42	7.7	—	—
Molding and casting machine operators	11.09	18.5	11.09	18.5	—	—
Printing press operators	18.36	4.7	18.41	4.8	—	—
Laundering and dry cleaning machine operators	8.76	7.9	8.76	7.9	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors						
—Continued						
Packaging and filling machine operators	\$13.93	2.2	\$13.93	2.2	—	—
Miscellaneous machine operators, n.e.c.	15.84	9.8	15.84	9.8	—	—
5	18.32	5.4	18.32	5.4	—	—
Welders and cutters	17.96	11.3	17.96	11.3	—	—
Assemblers	10.94	6.8	10.94	6.8	—	—
1	8.74	4.5	8.74	4.5	—	—
2	11.68	15.5	11.68	15.5	—	—
3	19.05	2.8	19.05	2.8	—	—
Production inspectors, checkers and examiners ..	11.68	7.2	11.68	7.2	—	—
3	10.38	6.7	10.38	6.7	—	—
Transportation and material moving	19.26	5.0	18.74	6.7	\$21.46	2.5
2	14.29	6.1	12.90	8.9	—	—
3	19.30	14.6	14.53	6.7	—	—
4	19.35	7.6	18.72	8.6	—	—
5	19.57	3.4	19.52	2.8	—	—
7	22.84	10.7	—	—	—	—
Truck drivers	21.12	5.1	20.49	6.0	—	—
4	21.53	7.5	21.46	8.2	—	—
5	20.36	4.7	19.93	4.3	—	—
Supervisors, material moving equipment	21.15	5.7	21.15	5.7	—	—
Industrial truck and tractor equipment operators ..	13.85	6.9	13.85	6.9	—	—
2	12.48	8.6	12.48	8.6	—	—
3	13.40	9.5	13.40	9.5	—	—
Handlers, equipment cleaners, helpers, and laborers	15.06	6.0	14.65	6.6	19.63	6.7
1	11.94	7.6	10.86	6.8	20.78	8.6
2	12.64	8.0	12.32	8.0	—	—
3	17.48	11.0	17.48	11.0	—	—
4	17.74	4.9	17.41	6.7	—	—
5	17.74	19.0	—	—	—	—
Groundskeepers and gardeners, except farm	13.08	10.6	—	—	—	—
Helpers, mechanics and repairers	19.52	8.5	—	—	—	—
Production helpers	11.33	9.3	11.33	9.3	—	—
Stock handlers and baggers	10.74	6.5	10.62	6.6	—	—
2	9.99	7.1	9.99	7.1	—	—
3	13.21	8.2	13.21	8.2	—	—
Freight, stock, and material handlers, n.e.c.	17.60	9.8	17.65	10.3	—	—
Vehicle washers and equipment cleaners	12.71	10.5	12.71	10.5	—	—
Hand packers and packagers	11.15	2.9	11.15	2.9	—	—
1	11.30	3.8	11.30	3.8	—	—
Laborers, except construction, n.e.c.	16.93	10.2	14.43	12.2	20.97	5.9
1	17.33	20.8	—	—	—	—
Service	13.55	3.3	9.95	4.3	21.67	2.9
1	8.65	8.1	8.37	8.5	12.94	2.1
2	9.51	8.0	8.89	7.6	14.71	6.3
3	10.83	5.5	9.34	4.1	16.04	4.9
4	12.11	6.9	12.84	8.3	10.25	12.3
5	18.76	7.7	17.79	12.3	—	—
6	17.96	9.5	13.67	11.9	22.01	4.2
7	23.07	3.2	—	—	23.88	3.5
8	27.15	.6	—	—	27.15	.6
9	29.98	4.7	—	—	29.81	4.8
Not able to be leveled	10.27	5.0	10.27	5.0	—	—
Protective service	19.84	4.2	9.71	7.1	24.78	4.4
3	11.04	17.9	8.75	10.9	—	—
5	16.54	11.4	—	—	—	—
6	22.10	4.1	—	—	22.01	4.2

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Protective service—Continued						
7	\$24.82	0.5	—	—	\$24.91	0.3
8	27.15	.6	—	—	27.15	.6
9	29.81	4.8	—	—	29.81	4.8
Firefighting	22.00	5.1	—	—	23.21	.6
Police and detectives, public service	26.85	1.1	—	—	26.85	1.1
7	25.16	3.4	—	—	25.16	3.4
Guards and police, except public service	9.77	7.8	\$9.30	9.8	—	—
3	10.06	16.5	8.75	10.9	—	—
Food service	8.36	11.3	8.22	11.9	10.61	14.0
1	7.09	18.5	7.08	18.6	—	—
2	6.79	20.8	6.79	20.8	—	—
3	8.86	7.6	8.74	8.7	—	—
4	10.20	6.6	10.39	5.2	—	—
Waiters, waitresses, and bartenders	4.78	16.4	4.78	16.4	—	—
1	5.09	24.5	5.09	24.5	—	—
Waiters and waitresses	3.87	10.8	3.87	10.8	—	—
Waiters'/Waitresses' assistants	5.39	27.3	5.39	27.3	—	—
1	5.39	27.3	5.39	27.3	—	—
Other food service	9.41	8.3	9.31	8.9	10.61	14.0
1	7.89	16.7	7.88	16.9	—	—
2	8.49	11.2	8.49	11.2	—	—
3	9.75	5.6	9.68	6.5	—	—
4	10.84	7.8	11.55	2.5	—	—
Supervisors, food preparation and service	12.63	16.0	14.05	15.1	—	—
Cooks	10.29	4.5	10.07	5.4	—	—
3	10.09	10.4	—	—	—	—
4	12.44	7.9	—	—	—	—
Kitchen workers, food preparation	8.70	19.7	8.70	19.7	—	—
Food preparation, n.e.c.	8.17	14.9	8.17	15.0	—	—
1	7.53	15.4	7.52	15.6	—	—
Health service	11.07	3.2	10.08	.5	15.42	3.5
2	9.56	1.7	9.33	.9	—	—
3	11.43	8.4	10.10	3.8	—	—
4	11.62	6.6	11.04	4.9	—	—
Health aides, except nursing	12.62	8.0	10.63	1.9	—	—
Nursing aides, orderlies and attendants	10.65	5.1	9.96	.3	14.90	6.6
2	9.64	1.8	9.39	.8	—	—
3	9.98	2.7	9.90	2.3	—	—
4	11.56	6.9	10.88	3.9	—	—
Cleaning and building service	11.51	3.4	10.43	4.3	14.91	1.2
1	9.95	3.4	9.40	3.1	—	—
2	11.73	7.2	10.54	6.2	—	—
3	13.95	6.3	—	—	15.52	6.4
Supervisors, cleaning and building service workers	14.18	12.8	—	—	—	—
Maids and housemen	9.00	2.1	9.00	2.1	—	—
1	8.73	2.5	8.73	2.5	—	—
Janitors and cleaners	11.85	3.8	10.70	4.5	14.69	2.4
1	10.48	4.0	9.76	3.7	—	—
2	11.95	8.1	10.67	7.2	—	—
3	13.95	6.3	—	—	15.52	6.4

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Personal service	\$13.05	9.8	\$13.03	10.1	—	—
3	9.91	5.9	9.89	5.9	—	—
4	16.25	13.8	16.48	15.3	—	—
Welfare service aides	9.23	3.2	9.10	2.4	—	—
Service, n.e.c.	10.95	8.6	10.77	9.1	—	—
4	11.96	12.3	11.72	13.6	—	—

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

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

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

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

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

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

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$11.21	6.0	\$10.89	6.5	\$14.45	2.7
All excluding sales	11.46	7.1	11.13	7.7	14.51	2.7
White collar	15.92	4.6	15.57	5.5	18.05	3.3
1	7.88	6.1	7.84	6.4	8.44	4.8
2	9.58	3.8	9.25	4.0	11.32	6.3
3	9.90	5.2	9.46	6.2	13.20	2.3
4	12.83	7.6	12.81	8.0	13.27	13.8
5	16.77	3.7	17.18	4.8	15.88	4.2
6	22.39	4.7	22.50	4.8	—	—
7	23.09	6.7	24.35	8.3	—	—
8	24.10	2.7	25.00	1.3	20.47	2.4
9	27.45	3.1	26.79	3.7	29.76	4.7
Not able to be leveled	20.01	24.2	20.01	24.2	—	—
White collar excluding sales	18.74	3.5	18.84	4.2	18.30	3.4
1	9.07	11.0	9.14	12.0	8.42	8.0
2	9.86	4.9	9.25	4.7	11.32	6.3
3	11.06	6.6	10.52	7.8	13.06	2.6
4	13.53	7.4	13.55	7.9	13.27	13.8
5	17.26	2.3	17.98	1.7	15.88	4.2
6	22.39	4.7	22.50	4.8	—	—
7	23.91	7.6	26.14	7.4	—	—
8	24.10	2.7	25.00	1.3	20.47	2.4
9	27.45	3.1	26.79	3.7	29.76	4.7
Not able to be leveled	21.51	22.6	21.51	22.6	—	—
Professional specialty and technical	25.07	2.7	25.49	3.0	23.25	4.1
Professional specialty	25.48	3.0	26.11	3.2	23.31	4.2
5	15.93	4.2	—	—	16.05	4.4
6	21.99	7.1	—	—	—	—
7	21.83	3.8	23.42	3.4	—	—
8	24.13	3.0	25.09	1.5	19.66	2.3
9	27.02	3.6	26.12	4.4	29.76	4.7
Not able to be leveled	28.28	18.4	28.28	18.4	—	—
Health related	27.14	5.3	27.02	5.5	—	—
8	25.11	1.5	25.11	1.5	—	—
9	27.61	3.2	27.32	3.3	—	—
Registered nurses	25.72	1.3	25.52	1.3	—	—
8	25.10	1.5	25.10	1.5	—	—
9	27.62	3.3	27.31	3.4	—	—
Teachers, college and university	27.43	14.5	—	—	27.97	20.9
Other post-secondary teachers	33.14	15.8	—	—	33.14	15.8
Teachers, except college and university	17.98	10.8	—	—	20.00	1.8
5	15.90	4.2	—	—	—	—
Teachers, n.e.c.	17.71	17.8	—	—	21.52	5.5
Librarians, archivists, and curators	20.06	8.1	—	—	20.06	8.1
Librarians	17.42	4.8	—	—	17.42	4.8
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	25.45	13.2	25.49	13.2	—	—
Technical	23.11	6.2	23.16	6.3	—	—
5	18.29	3.3	18.29	3.3	—	—
Radiological technicians	25.57	2.7	25.57	2.7	—	—
Executive, administrative, and managerial	35.23	18.9	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	9.09	7.5	9.02	7.8	—	—
1	7.04	4.8	7.00	4.9	—	—
3	8.83	10.1	8.67	10.6	—	—
4	10.88	22.8	10.88	22.8	—	—
Sales workers, other commodities	8.13	4.3	8.13	4.3	—	—
Cashiers	8.61	9.2	8.48	9.9	—	—

See footnotes at end of table.

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, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
Cashiers —Continued						
1	\$6.90	5.2	—	—	—	—
3	9.72	12.1	\$9.40	14.5	—	—
Administrative support, including clerical	11.81	4.2	11.60	5.2	\$12.75	4.6
1	9.07	11.0	9.14	12.0	8.42	8.0
2	9.86	4.9	9.25	4.7	11.32	6.3
3	11.06	6.6	10.52	7.8	13.06	2.6
4	14.18	3.6	14.20	3.8	—	—
5	17.04	4.3	—	—	—	—
Not able to be leveled	12.74	23.6	12.74	23.6	—	—
Secretaries	14.72	12.9	15.08	15.4	—	—
Receptionists	9.29	9.7	9.27	10.0	—	—
Library clerks	11.83	15.1	—	—	12.36	15.9
1	7.39	4.2	—	—	7.39	4.2
2	9.28	10.9	—	—	8.96	19.5
3	10.11	10.7	—	—	10.11	10.7
General office clerks	13.66	6.3	13.81	7.8	—	—
Data entry keyers	9.86	.2	9.86	.2	—	—
Administrative support, n.e.c.	11.22	3.3	—	—	—	—
Blue collar	10.60	15.2	10.63	15.6	9.59	4.3
1	7.56	5.3	7.51	5.2	—	—
2	10.96	12.0	11.00	12.2	—	—
3	14.47	8.5	14.47	8.5	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	11.51	21.0	11.51	21.0	—	—
Transportation and material moving	12.50	13.7	12.50	13.7	—	—
2	10.81	14.4	10.81	14.4	—	—
Handlers, equipment cleaners, helpers, and laborers	9.91	20.6	9.93	21.2	9.14	2.3
1	7.44	5.8	7.39	5.7	—	—
3	13.40	7.4	13.40	7.4	—	—
Stock handlers and baggers	7.89	4.4	7.89	4.4	—	—
1	7.79	4.7	7.79	4.7	—	—
Freight, stock, and material handlers, n.e.c.	12.98	6.5	12.98	6.5	—	—
Service	7.29	4.0	7.05	3.8	9.92	6.0
1	6.72	5.3	6.69	5.5	7.65	4.4
2	6.66	12.7	6.28	14.2	9.13	6.4
3	6.90	16.1	6.86	16.2	—	—
4	10.09	7.3	9.86	9.0	10.97	3.5
5	13.57	25.6	—	—	11.70	6.6
Protective service	10.51	12.4	10.00	15.6	12.18	5.3
4	10.80	13.2	—	—	—	—
Guards and police, except public service	11.55	12.8	11.24	14.8	—	—
Protective service, n.e.c.	8.75	12.9	—	—	—	—
Food service	5.61	5.4	5.53	6.0	—	—
1	5.96	6.6	5.96	6.7	—	—
2	5.35	23.3	5.04	24.2	—	—
3	4.50	33.0	4.50	33.0	—	—
Waiters, waitresses, and bartenders	4.18	11.9	4.18	11.9	—	—
1	4.93	11.1	4.93	11.1	—	—
2	3.12	2.0	—	—	—	—
Waiters and waitresses	3.69	9.5	3.70	9.5	—	—
1	4.36	10.0	4.36	10.0	—	—
Other food service	7.13	2.5	7.04	1.7	—	—

See footnotes at end of table.

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, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Other food service—Continued						
2	\$8.12	6.8	\$7.87	7.0	—	—
Kitchen workers, food preparation	8.18	4.9	8.18	4.9	—	—
Health service	10.49	2.5	10.49	2.5	—	—
Nursing aides, orderlies and attendants	10.59	2.5	10.59	2.5	—	—
Cleaning and building service	—	—	—	—	\$9.45	5.7
Janitors and cleaners	—	—	—	—	9.45	5.7
Personal service	8.46	6.8	8.33	7.6	9.42	11.4
1	8.25	12.7	8.28	14.5	8.06	2.3
2	7.22	9.4	7.08	10.0	—	—
3	9.75	5.0	—	—	—	—
4	8.68	6.2	8.70	8.4	—	—
Attendants, amusement, and recreation facilities	8.57	4.5	—	—	8.63	6.2
Welfare service aides	7.62	4.1	7.62	4.1	—	—
Service, n.e.c.	9.45	9.5	9.48	9.8	—	—

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

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

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

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

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

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$21.35	\$11.21	\$20.46	\$20.28	\$20.08	\$26.11
All excluding sales	21.35	11.46	20.60	20.34	20.23	26.40
White collar	26.15	15.92	27.21	25.12	25.15	30.68
White-collar excluding sales	26.59	18.74	28.26	25.78	25.89	37.74
Professional specialty and technical	30.79	25.07	36.00	28.78	30.34	—
Professional specialty	32.44	25.48	33.05	31.50	31.87	—
Technical	24.94	23.11	98.40	21.26	24.84	—
Executive, administrative, and managerial	35.04	35.23	32.78	35.11	34.87	—
Sales	21.33	9.09	—	19.49	16.17	25.48
Administrative support, including clerical	16.22	11.81	15.66	15.93	15.24	36.42
Blue collar	17.46	10.60	19.03	14.40	16.70	20.55
Precision production, craft, and repair	23.02	—	23.58	21.93	22.89	23.90
Machine operators, assemblers, and inspectors	14.12	11.51	15.42	13.10	13.78	18.92
Transportation and material moving	19.26	12.50	20.75	14.72	18.40	19.92
Handlers, equipment cleaners, helpers, and laborers	15.06	9.91	16.67	9.96	13.84	—
Service	13.55	7.29	16.95	9.30	12.21	—
	Relative error ⁶ (percent)					
All occupations	2.5	6.0	4.3	3.2	2.4	10.5
All excluding sales	2.4	7.1	4.3	3.0	2.3	12.3
White collar	2.8	4.6	3.0	3.4	2.4	14.0
White-collar excluding sales	2.7	3.5	2.5	3.1	2.2	18.4
Professional specialty and technical	3.9	2.7	2.1	4.6	3.7	—
Professional specialty	4.2	3.0	2.3	5.2	4.0	—
Technical	4.3	6.2	16.7	4.7	3.9	—
Executive, administrative, and managerial	4.4	18.9	10.9	4.6	4.7	—
Sales	12.8	7.5	—	13.4	10.1	20.2
Administrative support, including clerical	4.2	4.2	8.7	5.2	2.5	37.7
Blue collar	5.3	15.2	6.8	3.5	5.4	5.1
Precision production, craft, and repair	7.8	—	10.2	4.7	8.3	5.8
Machine operators, assemblers, and inspectors	4.7	21.0	9.9	1.8	5.9	3.9
Transportation and material moving	5.0	13.7	5.0	9.9	6.2	4.5
Handlers, equipment cleaners, helpers, and laborers	6.0	20.6	8.4	7.7	8.3	—
Service	3.3	4.0	3.9	3.3	1.7	—

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

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

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

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁶ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

Table 5-2. Major industry division: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$19.41	-	-	-	-	-	-	-	-	-
All excluding sales	19.44	-	-	-	-	-	-	-	-	-
White collar	24.96	-	-	-	-	-	-	-	-	-
White-collar excluding sales	25.83	-	-	-	-	-	-	-	-	-
Professional specialty and technical	29.59	-	-	-	-	-	-	-	-	-
Professional specialty	31.38	-	-	-	-	-	-	-	-	-
Technical	24.93	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	35.99	-	-	-	-	-	-	-	-	-
Sales	18.79	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	15.85	-	-	-	-	-	-	-	-	-
Blue collar	16.47	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	22.45	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	14.09	-	-	-	-	-	-	-	-	-
Transportation and material moving	17.99	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	13.48	-	-	-	-	-	-	-	-	-
Service	9.18	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	3.0	-	-	-	-	-	-	-	-	-
All excluding sales	3.0	-	-	-	-	-	-	-	-	-
White collar	3.6	-	-	-	-	-	-	-	-	-
White-collar excluding sales	3.4	-	-	-	-	-	-	-	-	-
Professional specialty and technical	4.9	-	-	-	-	-	-	-	-	-
Professional specialty	5.8	-	-	-	-	-	-	-	-	-
Technical	4.2	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	5.4	-	-	-	-	-	-	-	-	-
Sales	12.5	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	4.5	-	-	-	-	-	-	-	-	-
Blue collar	5.6	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	8.8	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	4.6	-	-	-	-	-	-	-	-	-
Transportation and material moving	7.2	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	9.0	-	-	-	-	-	-	-	-	-
Service	1.6	-	-	-	-	-	-	-	-	-

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

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

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

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

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

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

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$19.41	\$17.50	\$19.89	\$18.21	\$21.85
All excluding sales	19.44	17.51	19.92	18.19	21.82
White collar	24.96	24.26	25.11	23.40	26.73
White-collar excluding sales	25.83	26.08	25.79	24.43	26.91
Professional specialty and technical	29.59	24.90	30.20	27.91	31.41
Professional specialty	31.38	27.28	31.95	29.76	33.12
Technical	24.93	17.36	25.78	23.01	27.16
Executive, administrative, and managerial	35.99	45.43	34.36	33.59	35.34
Sales	18.79	17.44	19.34	18.37	22.95
Administrative support, including clerical	15.85	17.28	15.51	14.96	16.05
Blue collar	16.47	15.38	16.81	15.61	18.89
Precision production, craft, and repair	22.45	23.18	22.13	21.02	23.82
Machine operators, assemblers, and inspectors	14.09	11.59	15.01	13.37	17.92
Transportation and material moving	17.99	11.62	18.89	17.95	20.11
Handlers, equipment cleaners, helpers, and laborers	13.48	13.48	13.48	13.33	13.85
Service	9.18	6.98	9.80	8.98	10.60
Relative error ⁴ (percent)					
All occupations	3.0	10.1	3.3	4.7	3.8
All excluding sales	3.0	11.4	3.3	4.5	3.8
White collar	3.6	17.8	3.2	6.7	3.2
White-collar excluding sales	3.4	20.2	2.7	6.0	3.2
Professional specialty and technical	4.9	15.3	4.2	6.8	5.6
Professional specialty	5.8	15.6	5.4	7.8	7.3
Technical	4.2	3.3	4.6	6.2	6.6
Executive, administrative, and managerial	5.4	25.7	4.4	5.8	6.0
Sales	12.5	20.5	12.3	16.5	12.7
Administrative support, including clerical	4.5	24.7	1.4	3.6	3.1
Blue collar	5.6	9.4	7.1	7.1	7.2
Precision production, craft, and repair	8.8	6.8	11.1	18.0	3.9
Machine operators, assemblers, and inspectors	4.6	6.3	9.8	4.3	12.5
Transportation and material moving	7.2	11.6	6.4	10.1	6.0
Handlers, equipment cleaners, helpers, and laborers	9.0	19.7	8.0	10.7	10.0
Service	1.6	7.2	2.0	6.0	4.9

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

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

³ Establishments classified with 50-99 workers may contain

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

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

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

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$8.00	\$10.75	\$17.08	\$26.00	\$34.20
All excluding sales	8.00	10.89	17.22	26.03	34.00
White collar	10.53	14.75	21.40	31.08	42.88
White collar excluding sales	11.47	15.53	21.94	31.51	43.51
Professional specialty and technical	15.86	20.34	27.11	34.51	45.82
Professional specialty	18.07	22.41	29.04	37.13	47.50
Engineers, architects, and surveyors	21.89	26.18	31.25	37.98	43.26
Electrical and electronic engineers	21.49	26.27	39.46	42.52	47.50
Mechanical engineers	21.92	30.04	31.29	33.75	35.86
Engineers, n.e.c.	24.55	29.22	32.50	34.57	36.92
Mathematical and computer scientists	24.00	28.75	32.02	39.04	46.27
Computer systems analysts and scientists	23.08	28.46	31.25	38.46	45.77
Natural scientists	—	—	—	—	—
Health related	18.33	21.00	25.50	30.29	35.38
Physicians	13.57	14.24	18.07	81.74	110.20
Registered nurses	19.35	21.27	25.19	28.37	31.77
Speech therapists	20.05	22.60	32.00	42.62	44.43
Teachers, college and university	20.21	26.38	33.21	43.51	66.03
Other post-secondary teachers	23.13	26.63	37.01	46.57	66.35
Teachers, except college and university	19.96	25.63	32.45	40.80	47.81
Elementary school teachers	20.43	26.79	33.11	40.54	47.21
Secondary school teachers	25.80	29.68	35.67	45.22	50.20
Teachers, n.e.c.	19.96	20.63	27.49	32.90	45.22
Vocational and educational counselors	11.57	17.20	19.73	23.71	25.08
Librarians, archivists, and curators	19.38	22.38	23.97	28.82	36.37
Librarians	19.38	22.24	23.97	28.82	36.37
Social scientists and urban planners	12.85	14.18	27.67	41.26	49.04
Psychologists	12.85	14.18	27.67	41.26	49.04
Social, recreation, and religious workers	12.17	14.40	16.09	19.29	25.00
Social workers	12.27	14.40	16.00	19.31	25.48
Lawyers and judges	23.33	27.82	62.10	86.54	97.36
Lawyers	23.33	27.82	62.10	86.54	97.36
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.00	16.83	18.74	26.98	44.07
Editors and reporters	14.41	14.70	19.61	24.59	27.55
Technical	12.13	16.00	20.46	25.83	31.69
Clinical laboratory technologists and technicians	13.63	16.05	18.87	23.94	25.60
Radiological technicians	21.63	23.98	25.83	26.40	29.88
Licensed practical nurses	13.51	14.98	15.61	17.00	18.00
Health technologists and technicians, n.e.c.	9.00	9.00	12.90	16.67	18.57
Engineering technicians, n.e.c.	18.53	23.11	25.60	28.56	31.73
Computer programmers	16.97	20.00	21.68	28.37	34.26
Legal assistants	18.92	22.31	26.23	33.94	38.30
Technical and related, n.e.c.	14.00	14.00	19.74	29.19	41.97
Executive, administrative, and managerial	18.91	23.32	30.76	39.76	52.88
Executives, administrators, and managers	22.13	28.08	35.48	44.25	60.71
Administrators and officials, public administration	27.45	30.23	34.78	37.96	44.71
Financial managers	19.99	27.89	29.91	41.87	44.18
Personnel and labor relations managers	30.82	45.31	46.63	46.63	83.10
Managers, marketing, advertising, and public relations	24.02	26.68	44.69	47.32	54.95
Administrators, education and related fields	23.48	34.95	40.30	41.87	54.65
Managers, medicine and health	18.27	30.45	31.49	34.12	38.00
Managers, service organizations, n.e.c.	17.58	18.62	21.98	30.72	30.72
Managers and administrators, n.e.c.	25.87	29.33	37.69	55.46	99.45
Management related	18.17	20.50	25.48	32.31	37.44
Accountants and auditors	18.91	20.19	21.53	26.92	31.13
Other financial officers	19.85	26.44	33.65	44.71	55.29
Personnel, training, and labor relations specialists	19.23	21.95	26.68	33.64	33.64
Management related, n.e.c.	16.26	18.34	21.64	27.16	32.31
Sales	7.25	8.50	15.52	24.13	35.67
Supervisors, sales	12.58	16.03	18.50	31.27	35.67
Securities and financial services sales	17.98	21.64	28.13	28.13	29.81
Sales, other business services	16.23	17.23	20.85	23.58	31.42
Sales workers, other commodities	7.25	8.00	8.50	16.73	24.38

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Sales —Continued					
Cashiers	\$6.50	\$7.25	\$8.50	\$12.81	\$14.85
Administrative support, including clerical					
Supervisors, general office	9.86	11.50	14.70	18.02	23.08
Supervisors, distribution, scheduling, and adjusting clerks	15.80	16.18	16.83	19.32	24.39
Secretaries	16.83	17.79	21.84	26.03	26.03
Typists	11.10	13.50	16.48	19.77	25.89
Transportation ticket and reservation agents	11.00	12.02	17.88	18.00	21.90
Receptionists	9.63	10.57	14.30	20.26	20.89
Information clerks, n.e.c.	7.80	10.00	10.35	11.82	13.46
Order clerks	11.75	14.27	17.91	22.23	23.80
Library clerks	9.90	12.85	15.43	17.98	22.12
Records clerks, n.e.c.	7.44	9.50	11.92	14.39	18.78
Bookkeepers, accounting and auditing clerks	8.50	10.85	13.69	18.26	24.79
Payroll and timekeeping clerks	9.00	12.25	15.25	16.84	19.60
Billing clerks	10.25	11.75	20.19	21.05	31.65
Telephone operators	11.88	12.75	15.29	16.00	18.91
Dispatchers	10.54	12.68	12.68	12.68	13.37
Traffic, shipping and receiving clerks	11.37	12.06	16.56	16.67	20.00
Stock and inventory clerks	9.10	10.65	15.25	17.74	18.66
Insurance adjusters, examiners, and investigators	8.00	9.90	12.81	15.39	16.73
Investigators and adjusters, except insurance	12.70	16.87	21.39	47.87	70.06
Bill and account collectors	12.62	15.53	16.00	16.97	19.20
General office clerks	13.42	15.22	16.55	17.75	19.23
Bank tellers	9.95	10.82	13.00	16.44	18.70
Data entry keyers	8.25	9.08	10.48	11.18	12.85
Administrative support, n.e.c.	6.15	9.50	11.53	20.21	25.82
	11.15	12.76	14.87	19.24	25.07
Blue collar	7.75	10.40	16.01	22.10	28.00
Precision production, craft, and repair					
Supervisors, mechanics and repairers	12.21	17.86	23.08	29.40	31.92
Industrial machinery repairers	23.53	27.66	33.13	37.24	37.74
Electronic repairers, communications and industrial equipment	12.63	17.00	20.46	22.47	27.17
Mechanics and repairers, n.e.c.	16.36	17.75	23.85	28.15	28.15
Carpenters	16.75	18.36	21.20	23.64	24.23
Electricians	21.40	26.40	30.47	30.79	30.79
Plumbers, pipefitters and steamfitters	15.25	19.55	29.38	31.65	32.65
Supervisors, production	17.97	18.85	24.67	27.19	28.02
Tool and die makers	14.50	17.75	23.22	32.42	33.48
Machinists	22.69	24.75	25.25	26.26	27.58
Inspectors, testers, and graders	18.25	22.10	22.58	28.00	32.00
	13.16	16.45	20.27	21.75	26.01
Machine operators, assemblers, and inspectors					
Punching and stamping press operators	7.93	9.26	13.25	17.66	22.49
Grinding, abrading, buffing, and polishing machine operators	8.65	10.70	13.55	15.75	16.25
Fabricating machine operators, n.e.c.	9.93	13.08	14.23	15.94	17.45
Molding and casting machine operators	8.32	9.63	14.13	17.75	18.05
Printing press operators	7.41	8.30	9.54	14.19	19.48
Laundrying and dry cleaning machine operators	11.00	13.21	19.50	22.68	26.68
Packaging and filling machine operators	6.50	6.75	8.98	9.35	11.50
Miscellaneous machine operators, n.e.c.	10.50	11.50	12.90	16.17	20.19
Welders and cutters	7.46	11.40	15.72	20.33	24.47
Assemblers	10.70	15.50	18.26	22.49	23.52
Production inspectors, checkers and examiners ..	7.00	7.95	9.25	11.90	17.44
	9.26	10.14	11.10	12.56	14.00
Transportation and material moving					
Truck drivers	9.50	13.76	19.22	21.93	27.80
Bus drivers	16.10	19.23	21.41	24.70	27.80
Supervisors, material moving equipment	12.09	13.50	16.01	20.01	20.01
Industrial truck and tractor equipment operators ..	15.36	16.00	19.22	26.00	29.02
	8.80	9.85	13.26	17.19	19.55

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar –Continued					
Transportation and material moving –Continued					
Miscellaneous material moving equipment operators, n.e.c.	\$6.50	\$7.50	\$18.22	\$20.25	\$22.88
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	6.50	8.50	11.99	17.05	24.26
Helpers, mechanics and repairers	8.46	8.65	10.84	14.70	17.00
Construction laborers	16.00	16.78	17.24	23.60	23.60
Production helpers	18.99	28.00	28.00	28.35	28.35
Stock handlers and baggers	7.05	10.16	12.42	12.42	14.06
Freight, stock, and material handlers, n.e.c.	6.10	7.00	9.00	12.08	14.10
Vehicle washers and equipment cleaners	8.74	13.58	16.39	19.90	22.71
Hand packers and packagers	7.25	9.25	11.50	16.46	17.36
Laborers, except construction, n.e.c.	8.40	10.40	10.70	11.97	11.97
	6.00	6.32	7.85	16.80	22.28
Service					
Protective service	5.94	7.50	9.75	14.00	24.92
Firefighting	7.50	9.75	20.89	26.43	30.33
Police and detectives, public service	11.54	21.50	23.83	25.78	25.78
Guards and police, except public service	21.80	24.62	27.61	29.57	31.54
Protective service, n.e.c.	6.60	7.50	9.50	11.28	14.85
Food service	6.50	6.90	7.90	10.45	11.00
Waiters, waitresses, and bartenders	3.09	5.15	6.88	9.53	11.27
Bartenders	2.90	3.09	3.19	5.53	7.25
Waiters and waitresses	4.29	6.36	6.50	7.03	9.00
Waiters/Waitresses' assistants	2.74	3.09	3.09	3.75	5.50
Other food service	3.48	3.82	6.00	7.25	7.75
Supervisors, food preparation and service	6.00	6.50	8.00	10.10	12.15
Cooks	7.00	8.39	9.79	15.93	19.13
Food counter, fountain, and related	7.00	8.32	10.00	11.67	13.53
Kitchen workers, food preparation	6.25	6.50	7.43	8.00	10.77
Food preparation, n.e.c.	6.00	6.75	8.50	10.10	10.89
Health service	5.94	6.25	6.80	9.60	10.59
Health aides, except nursing	7.80	9.00	10.49	12.41	16.05
Nursing aides, orderlies and attendants	7.89	9.85	12.01	15.72	16.98
Cleaning and building service	7.80	8.98	10.27	11.98	13.86
Supervisors, cleaning and building service workers	7.68	8.80	10.28	13.53	15.45
Maids and housemen	10.50	10.50	13.46	14.35	19.09
Janitors and cleaners	8.00	8.63	8.83	10.00	10.37
Personal service	7.54	8.80	10.45	13.92	15.61
Attendants, amusement, and recreation facilities	6.00	8.00	8.97	10.60	15.54
Welfare service aides	7.00	8.25	8.50	9.19	9.28
Early childhood teachers' assistants	5.91	7.75	8.75	9.75	10.60
Child care workers, n.e.c.	6.00	6.00	7.22	9.96	14.03
Service, n.e.c.	6.32	7.75	9.00	9.48	11.78
	7.69	8.25	9.75	11.24	15.29

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

nonproduction bonuses, and tips.

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

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

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

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.65	\$10.10	\$16.05	\$24.28	\$32.97
All excluding sales	7.67	10.20	16.08	24.32	32.85
White collar	10.11	14.30	20.55	29.91	42.07
White collar excluding sales	11.06	15.03	21.15	30.53	43.27
Professional specialty and technical	14.41	19.50	25.76	32.64	44.23
Professional specialty	17.43	21.49	28.19	35.02	47.50
Engineers, architects, and surveyors	21.67	26.15	31.20	37.19	43.26
Electrical and electronic engineers	21.49	26.27	39.46	42.52	47.50
Mechanical engineers	21.92	29.67	31.18	33.38	35.53
Engineers, n.e.c.	24.55	29.81	32.50	34.84	37.12
Mathematical and computer scientists	24.04	28.83	32.02	39.04	46.39
Computer systems analysts and scientists	24.00	28.56	31.25	38.46	45.77
Natural scientists	—	—	—	—	—
Health related	18.69	20.92	24.50	28.46	33.00
Registered nurses	18.99	20.82	24.20	27.27	29.36
Teachers, college and university	23.09	27.01	32.53	44.65	66.03
Other post-secondary teachers	23.85	26.83	37.14	47.48	62.50
Teachers, except college and university	10.51	18.67	25.19	32.90	35.49
Teachers, n.e.c.	9.07	21.15	26.99	32.90	35.49
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	12.85	12.85	14.18	16.61	19.95
Social, recreation, and religious workers	12.08	14.40	15.00	17.84	21.19
Social workers	12.08	14.39	14.85	17.84	21.27
Lawyers and judges	57.69	60.10	72.12	86.54	103.37
Lawyers	57.69	60.10	72.12	86.54	103.37
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.41	16.83	18.74	28.39	44.07
Technical	12.00	15.61	20.24	25.83	31.71
Clinical laboratory technologists and technicians	13.63	16.05	18.87	24.07	25.60
Radiological technicians	21.63	23.98	25.83	26.40	29.88
Licensed practical nurses	13.51	14.98	15.61	17.00	18.00
Health technologists and technicians, n.e.c.	9.00	9.00	12.25	16.50	18.60
Computer programmers	16.97	19.15	20.93	27.23	34.34
Legal assistants	20.80	23.50	28.14	34.30	38.78
Executive, administrative, and managerial	18.75	23.32	30.82	40.39	55.46
Executives, administrators, and managers	21.64	27.89	35.00	46.15	65.38
Financial managers	19.99	27.89	29.91	41.87	44.18
Managers, marketing, advertising, and public relations	24.02	26.68	44.69	47.32	54.95
Administrators, education and related fields	11.76	11.76	23.48	27.12	38.46
Managers, medicine and health	18.27	30.45	31.49	35.00	39.04
Managers and administrators, n.e.c.	25.87	30.00	37.69	56.34	99.45
Management related	18.17	20.32	25.50	33.64	40.13
Accountants and auditors	18.91	19.79	21.53	25.50	27.30
Other financial officers	19.85	26.44	33.65	44.71	55.29
Personnel, training, and labor relations specialists	19.23	21.00	26.01	33.64	33.64
Management related, n.e.c.	16.26	18.34	21.64	29.47	32.31
Sales	7.25	8.50	15.52	24.13	35.67
Supervisors, sales	12.58	16.03	18.50	31.27	35.67
Securities and financial services sales	17.98	21.64	28.13	28.13	29.81
Sales, other business services	16.23	17.23	20.85	23.58	31.42
Sales workers, other commodities	7.25	8.00	8.50	16.73	24.38
Cashiers	6.50	7.20	8.50	11.50	14.85
Administrative support, including clerical	9.75	11.25	14.50	17.85	22.42
Supervisors, general office	15.80	16.18	16.54	17.20	22.36
Secretaries	12.38	13.99	16.87	20.91	26.00
Transportation ticket and reservation agents	9.63	10.57	14.30	20.26	20.89
Receptionists	7.80	10.00	10.35	11.82	13.46
Information clerks, n.e.c.	11.75	13.97	17.91	23.05	23.80
Order clerks	9.90	12.85	15.43	17.98	22.12
Records clerks, n.e.c.	8.45	9.83	13.20	13.81	15.06
Bookkeepers, accounting and auditing clerks	9.00	12.25	15.00	16.84	19.60

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Payroll and timekeeping clerks	\$10.25	\$11.75	\$20.34	\$21.11	\$31.65
Billing clerks	11.88	12.75	15.29	16.00	18.91
Telephone operators	10.93	12.68	12.68	12.68	13.37
Traffic, shipping and receiving clerks	9.10	10.65	15.25	17.74	18.66
Stock and inventory clerks	8.00	9.65	12.64	14.37	15.90
Insurance adjusters, examiners, and investigators	12.70	16.87	21.39	47.87	70.06
Investigators and adjusters, except insurance	12.62	15.53	16.00	16.97	19.20
Bill and account collectors	13.25	14.96	16.56	17.75	19.07
General office clerks	9.69	10.50	12.16	16.20	18.67
Bank tellers	8.25	9.08	10.48	11.18	12.85
Data entry keyers	6.15	9.25	11.53	20.21	25.84
Administrative support, n.e.c.	11.15	12.68	14.87	19.00	26.15
Blue collar	7.67	10.15	15.40	21.39	28.00
Precision production, craft, and repair					
Industrial machinery repairers	11.65	17.31	22.47	29.38	31.69
Electronic repairers, communications and industrial equipment	12.63	17.00	20.46	22.47	24.24
Mechanics and repairers, n.e.c.	16.36	17.75	23.85	28.15	28.15
Electricians	16.75	18.36	22.53	23.64	24.24
Supervisors, production	15.25	17.16	22.75	28.17	29.38
Tool and die makers	14.50	17.75	23.22	32.42	33.48
Machinists	22.69	24.75	25.25	26.26	27.58
Inspectors, testers, and graders	18.25	22.10	22.10	24.68	32.00
Machine operators, assemblers, and inspectors	13.16	16.45	20.27	21.75	26.01
Punching and stamping press operators	7.93	9.26	13.25	17.66	22.49
Grinding, abrading, buffing, and polishing machine operators	8.65	10.70	13.55	15.75	16.25
Fabricating machine operators, n.e.c.	9.93	13.08	14.23	15.94	17.45
Molding and casting machine operators	8.32	9.63	14.13	17.75	18.05
Printing press operators	7.41	8.30	9.54	14.19	19.48
Laundry and dry cleaning machine operators	11.00	13.21	19.50	22.68	26.68
Packaging and filling machine operators	6.50	6.75	8.98	9.35	11.50
Miscellaneous machine operators, n.e.c.	10.50	11.50	12.90	16.17	20.19
Welders and cutters	7.46	11.40	15.72	20.33	24.47
Assemblers	10.70	15.50	18.26	22.49	23.52
Production inspectors, checkers and examiners ..	7.00	7.95	9.25	11.90	17.44
Transportation and material moving	9.26	10.14	11.10	12.56	14.00
Truck drivers	8.95	13.05	17.60	21.63	27.80
Supervisors, material moving equipment	15.53	18.75	20.71	22.09	27.80
Industrial truck and tractor equipment operators ..	15.36	16.00	19.22	26.00	29.02
Handlers, equipment cleaners, helpers, and laborers ..	8.80	9.85	13.26	17.19	19.55
Groundskeepers and gardeners, except farm	6.36	8.40	11.97	16.78	24.28
Production helpers	7.75	8.46	10.84	10.84	17.00
Stock handlers and baggers	7.05	10.16	12.42	12.42	14.06
Freight, stock, and material handlers, n.e.c.	6.10	6.95	9.00	12.08	13.95
Vehicle washers and equipment cleaners	8.74	13.57	16.39	19.90	22.71
Hand packers and packagers	7.25	9.25	11.50	16.46	17.36
Laborers, except construction, n.e.c.	8.40	10.40	10.70	11.97	11.97
Service	6.00	6.32	7.67	11.00	18.34
Protective service	5.15	6.80	8.80	10.43	12.99
Guards and police, except public service	7.00	8.00	9.45	10.35	13.00
Food service	7.00	7.75	9.45	10.25	12.75
Waiters, waitresses, and bartenders	3.09	4.86	6.77	9.46	11.10
Bartenders	2.90	3.09	3.19	5.53	7.25
Waiters and waitresses	4.29	6.36	6.50	7.03	9.00
Waiters/Waitresses' assistants	2.74	3.09	3.09	3.75	5.50
Other food service	3.48	3.82	6.00	7.25	7.75
	6.00	6.50	8.00	10.10	12.15

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Service –Continued					
Food service –Continued					
Other food service –Continued					
Supervisors, food preparation and service	\$7.00	\$9.25	\$13.47	\$18.33	\$19.13
Cooks	7.00	8.00	9.75	11.58	12.99
Food counter, fountain, and related	6.25	6.50	7.78	8.00	10.77
Kitchen workers, food preparation	6.00	6.75	8.50	10.10	10.89
Food preparation, n.e.c.	5.94	6.25	6.80	9.60	10.55
Health service	7.70	8.75	10.00	11.25	12.76
Health aides, except nursing	7.37	8.36	10.83	11.90	13.59
Nursing aides, orderlies and attendants	7.70	8.75	10.00	11.00	12.59
Cleaning and building service	7.43	8.50	9.30	10.97	14.24
Maids and housemen	8.00	8.63	8.83	10.00	10.37
Janitors and cleaners	7.05	8.50	9.65	12.20	14.90
Personal service	6.00	8.00	8.75	10.60	16.09
Welfare service aides	5.91	7.75	8.75	9.50	10.60
Service, n.e.c.	7.69	8.25	9.75	11.17	14.07

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

nonproduction bonuses, and tips.

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

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

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

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$12.59	\$16.77	\$23.58	\$30.87	\$39.93
All excluding sales	12.60	16.77	23.58	30.87	39.94
White collar	12.95	17.45	26.03	34.37	44.34
White collar excluding sales	13.00	17.45	26.03	34.43	44.34
Professional specialty and technical	19.59	24.02	31.00	39.82	47.21
Professional specialty	19.87	24.97	31.31	40.40	47.22
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	14.24	27.88	31.08	38.32	44.43
Registered nurses	26.44	30.01	31.08	33.11	38.32
Teachers, college and university	20.21	22.45	37.00	43.50	53.63
Other post-secondary teachers	21.08	26.27	35.56	43.54	76.56
Teachers, except college and university	20.13	26.77	32.74	41.95	48.21
Elementary school teachers	21.64	27.58	33.66	40.89	47.21
Teachers, n.e.c.	19.96	20.53	28.22	32.39	47.21
Librarians, archivists, and curators	19.35	20.61	24.05	28.82	36.37
Librarians	19.09	20.61	24.05	28.82	36.37
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	13.80	15.86	18.20	26.16	26.43
Social workers	14.28	15.86	18.22	26.43	26.43
Lawyers and judges	23.33	23.33	24.99	27.82	28.73
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	16.31	18.80	23.68	27.46	29.96
Executive, administrative, and managerial	19.38	23.48	30.21	37.63	42.73
Executives, administrators, and managers	24.39	30.10	35.51	40.61	49.63
Administrators and officials, public administration	27.45	30.23	34.78	37.96	44.71
Administrators, education and related fields	28.93	34.95	40.30	41.87	54.65
Managers and administrators, n.e.c.	12.30	12.30	26.68	34.37	45.28
Management related	18.32	21.04	24.04	28.88	33.19
Accountants and auditors	19.33	21.45	26.78	28.06	33.39
Management related, n.e.c.	17.24	19.38	20.54	22.07	22.21
Sales	—	—	—	—	—
Administrative support, including clerical	10.52	12.64	15.08	18.56	24.39
Secretaries	10.20	12.60	14.53	16.80	19.26
Library clerks	6.86	9.01	12.54	15.31	18.78
General office clerks	11.00	12.64	14.00	18.56	22.18
Administrative support, n.e.c.	11.46	12.76	14.32	19.45	20.04
Blue collar	14.89	19.38	23.27	26.40	31.65
Precision production, craft, and repair	18.72	22.65	30.47	31.65	32.16
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	14.47	20.01	21.39	24.70	25.90
Handlers, equipment cleaners, helpers, and laborers	12.02	15.90	18.85	23.27	23.97
Groundskeepers and gardeners, except farm	8.65	10.00	13.50	15.90	19.48
Laborers, except construction, n.e.c.	13.77	18.20	23.27	23.27	23.27
Service	10.00	14.53	21.50	26.43	30.33
Protective service	14.85	21.50	25.05	28.39	32.00
Firefighting	14.96	21.52	24.09	25.78	25.79
Police and detectives, public service	21.80	24.62	27.61	29.57	31.54
Guards and police, except public service	6.60	6.60	12.50	16.08	18.65
Food service	6.99	8.39	9.39	10.79	16.71
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	6.99	8.39	9.46	10.79	16.71
Health service	12.17	13.55	16.05	16.98	17.08

See footnotes at end of table.

Table 6-3. **Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued**

Occupation ³	State and local government				
	10	25	Median 50	75	90
Service —Continued					
Health service —Continued					
Nursing aides, orderlies and attendants	\$11.92	\$12.73	\$16.05	\$17.08	\$17.08
Cleaning and building service	10.71	13.15	14.35	15.48	18.30
Janitors and cleaners	10.36	13.12	14.04	15.39	18.14
Personal service	7.50	8.32	9.20	12.91	15.29
Attendants, amusement, and recreation facilities	7.00	8.00	8.50	9.19	9.35
Service, n.e.c.	7.50	10.25	12.91	14.85	15.29

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

nonproduction bonuses, and tips.

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

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

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

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$8.83	\$11.97	\$18.22	\$26.92	\$35.60
All excluding sales	8.90	12.00	18.25	26.86	35.42
White collar	11.29	15.53	21.88	31.67	43.65
White collar excluding sales	11.76	15.90	22.30	32.02	44.00
Professional specialty and technical	16.00	20.47	27.65	35.48	46.73
Professional specialty	18.40	22.64	29.86	38.32	48.01
Engineers, architects, and surveyors	21.89	26.18	31.25	37.98	43.26
Electrical and electronic engineers	21.49	26.27	39.46	42.52	47.50
Mechanical engineers	21.92	30.04	31.29	33.75	35.86
Engineers, n.e.c.	24.55	29.22	32.50	34.57	36.92
Mathematical and computer scientists	24.00	28.75	32.02	39.04	46.27
Computer systems analysts and scientists	23.08	28.46	31.25	38.46	45.77
Natural scientists	—	—	—	—	—
Health related	18.07	20.82	25.00	30.77	36.50
Registered nurses	18.99	21.00	24.70	28.59	32.58
Teachers, college and university	23.28	27.92	33.94	46.37	67.77
Other post-secondary teachers	23.41	26.75	36.81	47.77	67.38
Teachers, except college and university	20.64	26.79	32.74	41.30	48.21
Elementary school teachers	20.43	26.79	33.11	40.54	47.21
Secondary school teachers	25.80	29.68	35.67	45.22	50.20
Teachers, n.e.c.	19.96	22.04	31.54	35.49	45.22
Librarians, archivists, and curators	19.38	22.64	24.05	28.82	36.37
Librarians	19.38	22.64	24.05	28.82	36.37
Social scientists and urban planners	12.85	14.18	27.67	41.26	49.04
Psychologists	12.85	14.18	27.67	41.26	49.04
Social, recreation, and religious workers	12.20	14.40	16.09	19.29	25.00
Social workers	12.26	14.40	16.00	19.29	25.00
Lawyers and judges	23.33	27.82	62.10	86.54	97.36
Lawyers	23.33	27.82	62.10	86.54	97.36
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.92	17.00	18.74	27.54	44.07
Editors and reporters	14.41	14.70	19.61	24.59	27.83
Technical	12.00	16.00	20.45	25.83	31.71
Clinical laboratory technologists and technicians	13.00	16.05	18.15	23.05	25.58
Radiological technicians	22.06	24.85	25.83	25.83	29.88
Health technologists and technicians, n.e.c.	9.00	9.00	12.75	16.50	18.50
Engineering technicians, n.e.c.	18.53	23.11	25.60	28.56	31.73
Computer programmers	16.97	19.15	20.93	26.34	32.87
Legal assistants	18.92	22.31	26.23	33.94	38.30
Technical and related, n.e.c.	14.00	14.00	19.74	29.19	41.97
Executive, administrative, and managerial	18.91	23.32	30.76	39.75	52.88
Executives, administrators, and managers	22.16	28.08	35.48	44.23	60.71
Administrators and officials, public administration	27.53	30.27	34.78	37.96	44.71
Financial managers	19.99	27.89	29.91	41.87	44.18
Personnel and labor relations managers	30.82	45.31	46.63	46.63	83.10
Managers, marketing, advertising, and public relations	24.02	26.68	44.69	47.32	54.95
Administrators, education and related fields	27.12	34.95	40.30	41.87	54.65
Managers, medicine and health	18.27	30.45	31.49	34.12	38.00
Managers, service organizations, n.e.c.	17.58	18.62	21.98	30.72	30.72
Managers and administrators, n.e.c.	25.87	29.33	37.69	55.46	99.45
Management related	18.17	20.50	25.48	32.31	37.10
Accountants and auditors	18.91	20.19	21.53	26.92	31.13
Other financial officers	19.85	26.20	33.02	43.27	55.29
Personnel, training, and labor relations specialists	19.23	21.95	26.68	33.64	33.64
Management related, n.e.c.	16.26	18.34	21.64	27.16	32.31
Sales	8.00	10.80	17.67	28.13	38.72
Supervisors, sales	12.58	16.03	18.50	31.27	35.67
Securities and financial services sales	18.86	24.52	28.13	28.13	32.81
Sales, other business services	16.23	17.23	20.85	23.58	31.42
Sales workers, other commodities	8.00	8.00	9.50	20.00	27.50
Cashiers	8.50	8.50	9.41	13.95	15.90
Administrative support, including clerical	10.00	11.88	15.05	18.27	23.56
Supervisors, general office	15.80	16.18	16.83	19.44	24.39

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Administrative support, including clerical —Continued					
Supervisors, distribution, scheduling, and adjusting clerks	\$16.83	\$17.79	\$21.84	\$26.03	\$26.03
Secretaries	11.94	13.68	16.60	19.94	25.89
Receptionists	9.93	10.00	10.35	12.02	13.50
Information clerks, n.e.c.	12.05	14.76	17.96	23.05	23.80
Order clerks	9.90	12.85	15.64	17.98	22.12
Library clerks	10.02	11.10	13.32	14.39	15.48
Records clerks, n.e.c.	9.63	12.89	13.81	21.41	26.02
Bookkeepers, accounting and auditing clerks	9.00	12.25	15.25	16.84	19.60
Payroll and timekeeping clerks	10.25	11.75	20.34	21.11	31.65
Billing clerks	11.88	12.75	15.29	16.00	18.91
Dispatchers	11.37	12.06	16.56	16.67	20.60
Traffic, shipping and receiving clerks	9.10	10.65	15.25	17.74	18.66
Stock and inventory clerks	9.65	10.38	12.81	15.90	16.73
Insurance adjusters, examiners, and investigators	12.70	16.87	21.39	47.87	70.06
Investigators and adjusters, except insurance	13.40	15.53	16.00	16.73	22.89
Bill and account collectors	13.59	15.42	16.67	18.15	19.23
General office clerks	9.95	10.79	13.07	16.45	19.28
Bank tellers	9.09	10.00	10.85	11.63	13.22
Data entry keyers	6.15	9.50	11.53	20.21	26.22
Administrative support, n.e.c.	11.15	13.38	15.11	19.24	25.07
Blue collar	8.42	11.10	16.54	22.49	28.35
Precision production, craft, and repair					
Supervisors, mechanics and repairers	23.53	27.66	33.13	37.24	37.74
Industrial machinery repairers	12.63	17.00	20.46	22.47	27.17
Electronic repairers, communications and industrial equipment	16.36	17.75	23.85	28.15	28.15
Mechanics and repairers, n.e.c.	16.75	18.36	21.20	23.64	24.23
Carpenters	21.40	26.40	30.47	30.79	30.79
Electricians	15.25	19.55	29.38	31.65	32.65
Plumbers, pipefitters and steamfitters	17.97	18.85	24.67	27.19	28.02
Supervisors, production	14.50	17.75	23.22	32.42	33.48
Tool and die makers	22.69	24.75	25.25	26.26	27.58
Machinists	18.25	22.10	22.58	28.00	32.00
Inspectors, testers, and graders	13.16	16.45	20.27	21.75	26.01
Machine operators, assemblers, and inspectors					
Punching and stamping press operators	8.65	10.70	13.55	15.75	16.25
Grinding, abrading, buffing, and polishing machine operators	10.05	13.10	14.23	15.94	17.45
Fabricating machine operators, n.e.c.	8.32	9.63	14.13	17.75	18.05
Molding and casting machine operators	7.41	8.30	9.54	14.19	19.48
Printing press operators	11.00	13.21	19.50	22.68	26.68
Laundering and dry cleaning machine operators	6.50	6.75	8.98	9.35	11.50
Packaging and filling machine operators	10.50	11.50	12.90	16.12	20.19
Miscellaneous machine operators, n.e.c.	7.46	11.40	15.72	20.33	24.47
Welders and cutters	10.70	15.50	18.26	22.49	23.52
Assemblers	7.00	7.85	9.25	12.02	18.00
Production inspectors, checkers and examiners ..	9.26	10.14	11.10	12.56	14.00
Transportation and material moving					
Truck drivers	16.10	19.23	21.41	24.70	27.80
Supervisors, material moving equipment	15.36	16.00	19.22	26.00	29.02
Industrial truck and tractor equipment operators ..	8.80	9.85	13.43	17.19	19.55
Handlers, equipment cleaners, helpers, and laborers					
Groundskeepers and gardeners, except farm	8.46	10.84	12.60	15.90	18.35
Helpers, mechanics and repairers	16.00	16.78	17.24	23.60	23.60
Production helpers	7.05	10.16	12.42	12.42	14.06
Stock handlers and baggers	6.50	8.24	10.03	12.90	15.35
Freight, stock, and material handlers, n.e.c.	10.94	15.66	17.01	19.90	24.24
Vehicle washers and equipment cleaners	7.50	9.25	13.45	16.46	17.36
Hand packers and packagers	8.40	10.40	10.70	11.97	11.97

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Handlers, equipment cleaners, helpers, and laborers					
—Continued					
Laborers, except construction, n.e.c.	\$9.55	\$13.94	\$17.71	\$22.10	\$23.27
Service					
Protective service	6.60	8.50	10.37	16.05	26.29
Firefighting	8.00	10.00	21.90	26.97	30.33
Firefighting	12.21	21.50	23.83	25.78	25.78
Police and detectives, public service	21.95	24.62	27.61	29.57	31.54
Guards and police, except public service	6.60	7.50	9.45	10.50	13.28
Food service	4.25	6.25	8.00	10.20	12.15
Waiters, waitresses, and bartenders	2.74	3.09	4.86	6.00	7.75
Waiters and waitresses	2.43	3.03	3.09	5.15	5.50
Waiters/Waitresses' assistants	3.40	3.81	5.25	7.75	7.75
Other food service	6.32	6.96	9.47	10.79	12.88
Supervisors, food preparation and service	8.39	9.25	9.79	18.33	19.13
Cooks	7.24	8.75	10.01	11.69	13.53
Kitchen workers, food preparation	6.00	6.50	9.95	10.20	10.85
Food preparation, n.e.c.	6.00	6.45	7.43	10.00	11.70
Health service	7.75	9.00	10.50	12.55	16.05
Health aides, except nursing	8.00	10.03	12.06	15.72	16.98
Nursing aides, orderlies and attendants	7.70	8.98	10.28	11.98	14.09
Cleaning and building service	8.00	8.83	10.43	13.88	15.61
Supervisors, cleaning and building service workers	10.50	10.50	13.46	14.35	19.09
Maids and housemen	8.06	8.63	8.83	10.00	10.25
Janitors and cleaners	7.54	8.90	11.49	14.34	15.83
Personal service	8.00	8.75	9.50	13.38	22.57
Welfare service aides	8.00	8.55	8.75	9.50	10.91
Service, n.e.c.	8.00	8.50	10.35	13.90	15.54

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

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

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

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

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

Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002

Occupation ³	10	25	Median 50	75	90
All	\$5.75	\$6.50	\$8.50	\$12.97	\$22.15
All excluding sales	5.35	6.50	8.50	13.50	23.69
White collar	7.15	8.50	12.38	21.08	27.67
White collar excluding sales	8.50	10.62	17.12	24.88	28.88
Professional specialty and technical	15.00	20.00	24.33	27.97	33.91
Professional specialty	15.00	20.21	24.88	27.96	34.00
Health related	20.39	23.10	26.08	28.19	32.62
Registered nurses	20.35	23.00	25.91	28.00	30.00
Teachers, college and university	20.21	20.21	22.44	38.75	42.00
Other post-secondary teachers	21.08	21.08	38.75	42.00	42.00
Teachers, except college and university	9.02	15.00	20.00	20.53	25.65
Teachers, n.e.c.	8.69	9.28	19.00	24.54	25.65
Librarians, archivists, and curators	13.68	17.00	22.54	23.26	23.26
Librarians	13.65	14.79	17.13	19.25	21.49
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.00	12.00	16.00	24.23	71.43
Technical	15.61	17.12	21.88	28.00	31.00
Radiological technicians	20.00	23.50	24.32	29.00	30.56
Executive, administrative, and managerial	19.06	23.48	25.78	45.19	55.00
Executives, administrators, and managers	-	-	-	-	-
Management related	-	-	-	-	-
Sales	6.25	7.05	7.90	10.10	13.72
Sales workers, other commodities	6.70	7.40	7.58	8.50	10.35
Cashiers	6.25	6.85	7.75	9.65	13.80
Administrative support, including clerical	7.80	8.83	10.84	13.25	18.46
Secretaries	8.50	10.00	13.46	17.65	25.40
Receptionists	7.00	7.75	9.75	10.82	12.02
Library clerks	6.77	8.91	10.74	13.96	18.78
General office clerks	10.00	11.50	12.91	15.22	18.46
Data entry keyers	8.20	9.00	9.98	10.40	11.66
Administrative support, n.e.c.	9.17	10.00	10.67	11.71	14.10
Blue collar	6.00	6.55	7.67	13.00	19.16
Precision production, craft, and repair	-	-	-	-	-
Machine operators, assemblers, and inspectors	8.50	8.50	8.50	16.17	20.00
Transportation and material moving	7.00	7.00	12.50	14.50	19.16
Handlers, equipment cleaners, helpers, and laborers	6.00	6.32	7.50	10.28	16.85
Stock handlers and baggers	6.00	6.25	6.95	8.65	12.15
Freight, stock, and material handlers, n.e.c.	7.93	11.67	12.82	14.70	15.20
Service	3.09	5.76	7.00	9.00	10.60
Protective service	6.65	7.50	10.22	12.18	15.00
Guards and police, except public service	7.00	8.00	12.00	13.99	15.76
Protective service, n.e.c.	6.50	6.90	7.90	10.45	11.00
Food service	3.09	3.09	6.00	7.00	8.50
Waiters, waitresses, and bartenders	3.09	3.09	3.09	4.45	7.25
Waiters and waitresses	2.74	3.09	3.09	3.19	5.40
Other food service	6.00	6.10	6.75	7.60	9.00
Kitchen workers, food preparation	6.00	7.00	7.50	8.80	11.09
Health service	8.08	9.60	10.10	11.69	13.54
Nursing aides, orderlies and attendants	8.40	9.65	10.10	11.71	13.54

See footnotes at end of table.

Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002 — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	—	—	—	—	—
Personal service	\$5.81	\$6.06	\$8.25	\$9.76	\$10.60
Attendants, amusement, and recreation facilities	7.00	8.25	8.50	9.19	9.28
Welfare service aides	5.76	5.91	6.06	10.15	10.60
Service, n.e.c.	7.69	8.00	9.75	10.25	10.60

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

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

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

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

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

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 Chicago–Gary–Kenosha, IL–IN–WI, Metropolitan Statistical Area includes Cook, De Kalb, Du Page, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, and Will Counties, IL; Lake and Porter Counties, IN; and Kenosha County, WI.

Sampling frame

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

Sample design

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

Data collection

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

Occupational selection and classification

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

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

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

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

with each selected worker representing a job within the establishment.

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

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

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–249	6
250 and over	8

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

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

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

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

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

Occupational leveling

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

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

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

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

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

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

Collection period

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

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

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

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

Survey response

	<i>Establish- ments</i>
Total in sampling frame	13,451
Total in sample	835
Responding	474
Out of business or not in survey scope	90
Unable or refused to provide data	271

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

Estimation

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

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

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

Percentiles

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

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. For example, at the 50th per-

centile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

Data reliability

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

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

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

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

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

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 2002**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	2,051,400	1,667,500	383,900
All excluding sales	1,942,200	1,559,400	382,800
White collar	1,028,500	786,100	242,300
White-collar excluding sales	919,200	678,000	241,300
Professional specialty and technical	389,700	257,200	132,500
Professional specialty	314,100	186,000	128,200
Technical	75,600	71,200	4,400
Executive, administrative, and managerial	198,100	156,000	42,000
Sales	109,200	108,100	–
Administrative support, including clerical	331,400	264,700	66,700
Blue collar	601,200	559,100	42,100
Precision production, craft, and repair	138,100	122,500	15,500
Machine operators, assemblers, and inspectors	204,100	203,900	–
Transportation and material moving	102,500	86,500	16,000
Handlers, equipment cleaners, helpers, and laborers	156,500	146,100	10,400
Service	421,800	322,300	99,400

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

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

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