

Chicago–Gary–Kenosha, IL–IN–WI National Compensation Survey October 1999



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Preface

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

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

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

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

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

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

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Introduction

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

NCS products

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

About the tables

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

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

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

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

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

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

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

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

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

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$17.56	2.0	35.4	\$16.61	2.4	35.5	\$22.76	2.8	34.9
Worker characteristics:⁴									
White-collar occupations ⁵	21.72	2.3	35.9	20.89	2.7	36.3	25.22	3.7	34.2
Professional specialty and technical	26.27	2.7	34.3	24.43	3.3	35.1	30.87	4.1	32.6
Executive, administrative, and managerial	28.81	4.1	40.3	28.99	4.8	40.7	27.94	4.9	38.6
Sales	17.44	8.6	31.1	17.47	8.7	31.2	-	-	-
Administrative support	13.96	2.4	36.2	13.92	2.8	36.6	14.20	3.9	34.5
Blue-collar occupations ⁵	14.89	3.3	37.7	14.57	3.6	37.6	20.10	4.2	38.0
Precision production, craft, and repair	21.08	5.1	39.9	20.72	5.6	40.0	24.37	4.0	39.3
Machine operators, assemblers, and inspectors	12.27	5.9	39.6	12.27	5.9	39.6	-	-	-
Transportation and material moving	15.69	5.2	35.1	15.29	6.0	34.9	18.28	6.0	36.6
Handlers, equipment cleaners, helpers, and laborers	12.12	7.2	34.9	11.89	7.9	34.7	16.02	7.1	37.8
Service occupations ⁵	11.15	4.0	30.4	8.74	3.8	29.1	18.58	4.0	35.1
Full time	18.46	2.0	39.2	17.50	2.4	39.5	23.46	2.9	37.8
Part time	10.23	4.4	19.6	9.86	4.6	19.8	13.55	9.0	17.4
Union	18.39	3.3	35.5	16.09	4.4	35.0	24.06	3.5	36.8
Nonunion	17.14	2.6	35.3	16.82	2.8	35.6	20.58	3.8	32.1
Time	17.37	2.0	35.3	16.34	2.4	35.3	22.76	2.8	34.9
Incentive	22.97	7.8	38.7	22.97	7.8	38.7	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	15.93	6.4	34.7	15.85	6.7	35.1	18.01	4.3	27.2
100-499 workers	15.10	4.1	35.4	14.38	4.1	35.6	23.96	9.0	32.8
500 workers or more	20.18	2.5	35.6	19.28	3.2	35.5	22.72	3.0	36.0

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$17.56	2.0	\$16.61	2.4	\$22.76	2.8
All excluding sales	17.57	2.0	16.56	2.4	22.78	2.8
White collar	21.72	2.3	20.89	2.7	25.22	3.7
White collar excluding sales	22.15	2.4	21.33	2.8	25.25	3.7
Professional specialty and technical	26.27	2.7	24.43	3.3	30.87	4.1
Professional specialty	26.90	2.7	24.44	3.2	31.43	4.2
Engineers, architects, and surveyors	30.15	3.6	30.08	3.7	—	—
Electrical and electronic engineers	33.14	8.9	33.14	8.9	—	—
Industrial engineers	29.33	9.5	29.33	9.5	—	—
Mechanical engineers	26.42	5.5	26.07	5.5	—	—
Engineers, n.e.c.	29.76	4.6	29.86	4.8	—	—
Mathematical and computer scientists	28.79	4.6	28.91	4.6	—	—
Computer systems analysts and scientists	29.39	4.9	29.54	4.9	—	—
Operations and systems researchers and analysts	23.61	5.9	23.61	5.9	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.56	4.0	22.52	3.8	29.52	9.7
Physicians	45.52	36.2	—	—	—	—
Registered nurses	21.95	2.3	21.12	1.4	27.70	5.3
Pharmacists	29.15	3.4	29.15	3.4	—	—
Respiratory therapists	18.44	5.1	18.56	6.2	—	—
Occupational therapists	25.61	9.2	22.80	3.1	—	—
Physical therapists	25.00	5.3	25.00	5.3	—	—
Speech therapists	32.43	16.5	—	—	—	—
Teachers, college and university	34.33	6.1	31.57	8.8	38.60	7.4
English teachers	37.64	11.5	—	—	—	—
Other post-secondary teachers	37.09	11.6	—	—	42.26	10.2
Teachers, except college and university	31.69	4.8	18.75	7.7	33.14	5.0
Elementary school teachers	33.48	5.5	17.32	8.4	34.03	5.5
Secondary school teachers	36.99	7.7	23.13	10.7	—	—
Teachers, special education	28.11	14.5	—	—	—	—
Teachers, n.e.c.	24.48	12.3	20.97	8.7	24.74	13.0
Vocational and educational counselors	24.53	6.4	—	—	—	—
Librarians, archivists, and curators	18.91	6.7	16.72	13.4	20.18	4.3
Librarians	18.90	8.1	16.72	13.4	20.67	4.1
Social scientists and urban planners	25.01	20.6	15.03	11.4	—	—
Psychologists	25.99	24.3	—	—	—	—
Social, recreation, and religious workers	14.83	3.9	14.51	3.6	16.32	10.4
Social workers	14.84	3.9	14.51	3.6	16.44	10.3
Lawyers and judges	37.12	16.5	48.17	16.8	23.02	5.6
Lawyers	37.07	16.6	48.17	16.8	22.71	5.7
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.63	9.0	20.83	9.3	15.98	2.9
Editors and reporters	22.82	14.6	23.00	15.1	—	—
Public relations specialists	21.83	32.0	22.12	33.0	—	—
Professional, n.e.c.	25.59	7.7	25.59	7.7	—	—
Technical	24.11	7.4	24.40	7.8	19.70	4.9
Clinical laboratory technologists and technicians	18.75	6.1	18.78	6.1	—	—
Radiological technicians	18.93	3.4	19.19	3.5	—	—
Licensed practical nurses	13.60	2.9	13.57	3.0	—	—
Health technologists and technicians, n.e.c.	13.38	6.5	13.25	7.0	—	—
Electrical and electronic technicians	19.51	5.2	19.54	5.2	—	—
Engineering technicians, n.e.c.	23.90	4.8	25.32	5.1	—	—
Computer programmers	24.42	6.6	24.43	6.9	—	—
Technical and related, n.e.c.	21.55	11.9	21.54	12.6	—	—
Executive, administrative, and managerial	28.81	4.1	28.99	4.8	27.94	4.9
Executives, administrators, and managers	34.79	5.0	35.01	5.9	33.65	4.6
Administrators and officials, public administration	33.21	7.1	—	—	31.59	5.2
Financial managers	30.60	8.9	30.59	9.0	—	—
Personnel and labor relations managers	39.70	16.4	40.24	17.6	—	—
Managers, marketing, advertising, and public relations	40.93	7.2	40.93	7.3	—	—
Administrators, education and related fields	33.35	9.1	24.09	14.8	38.11	6.3

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Executives, administrators, and managers –Continued						
Managers, medicine and health	\$27.66	6.9	\$27.81	7.5	–	–
Managers, service organizations, n.e.c.	28.54	20.2	29.12	20.7	–	–
Managers and administrators, n.e.c.	39.60	8.7	40.48	9.2	\$30.10	10.0
Management related	21.73	4.1	21.72	4.8	21.76	5.6
Accountants and auditors	21.69	3.9	21.25	3.9	22.64	8.4
Underwriters	18.33	8.0	18.33	8.0	–	–
Other financial officers	27.00	7.8	27.08	7.9	–	–
Personnel, training, and labor relations specialists	20.68	17.8	19.66	20.0	–	–
Buyers, wholesale and retail trade, except farm products	22.53	18.2	22.53	18.2	–	–
Construction inspectors	22.40	13.7	–	–	–	–
Management related, n.e.c.	19.18	5.9	19.14	6.7	19.42	7.7
Sales	17.44	8.6	17.47	8.7	–	–
Supervisors, sales	20.53	13.0	20.53	13.0	–	–
Advertising and related sales	19.24	4.8	19.24	4.8	–	–
Sales, other business services	32.77	23.7	32.77	23.7	–	–
Sales representatives, mining, manufacturing, and wholesale	31.86	8.7	31.86	8.7	–	–
Sales workers, other commodities	9.86	10.0	9.86	10.0	–	–
Sales counter clerks	8.62	16.1	8.62	16.1	–	–
Cashiers	8.08	5.9	8.02	6.0	–	–
Sales support, n.e.c.	11.78	6.9	11.78	6.9	–	–
Administrative support, including clerical	13.96	2.4	13.92	2.8	14.20	3.9
Supervisors, general office	17.89	5.8	17.41	5.6	–	–
Supervisors, financial records processing	17.97	2.9	–	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	20.46	9.2	19.76	12.0	–	–
Computer operators	16.67	8.0	16.12	9.9	–	–
Secretaries	14.79	3.4	15.25	3.7	13.07	7.0
Typists	13.90	8.5	14.16	17.1	–	–
Transportation ticket and reservation agents	12.28	5.4	12.28	5.4	–	–
Receptionists	10.81	4.6	10.56	4.5	–	–
Information clerks, n.e.c.	14.11	5.1	14.05	5.9	–	–
Order clerks	12.87	4.9	12.87	4.9	–	–
Library clerks	10.56	5.8	10.16	7.1	10.92	8.4
File clerks	10.75	17.6	10.75	17.6	–	–
Records clerks, n.e.c.	12.87	8.6	11.95	6.3	18.32	11.4
Bookkeepers, accounting and auditing clerks	12.48	6.4	12.44	6.6	13.47	7.6
Payroll and timekeeping clerks	17.07	7.7	16.71	8.1	–	–
Billing clerks	12.77	6.2	12.77	6.2	–	–
Mail clerks, except postal service	11.54	16.2	11.54	16.2	–	–
Dispatchers	15.21	5.4	15.82	8.8	14.65	5.6
Traffic, shipping and receiving clerks	16.38	4.4	16.38	4.4	–	–
Stock and inventory clerks	12.07	7.7	11.99	8.0	–	–
Insurance adjusters, examiners, and investigators	27.27	28.5	27.27	28.5	–	–
Investigators and adjusters, except insurance	16.18	9.4	16.18	9.4	–	–
Bill and account collectors	13.35	5.2	13.18	5.6	–	–
General office clerks	13.07	4.4	12.64	5.2	14.07	6.9
Bank tellers	9.10	5.8	9.10	5.8	–	–
Data entry keyers	13.28	19.9	13.59	23.0	–	–
Teachers' aides	11.81	6.6	–	–	11.60	6.7
Administrative support, n.e.c.	13.67	5.2	13.66	6.2	13.71	9.1
Blue collar	14.89	3.3	14.57	3.6	20.10	4.2
Precision production, craft, and repair	21.08	5.1	20.72	5.6	24.37	4.0

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Supervisors, mechanics and repairers	\$25.23	4.8	\$25.58	6.5	—	—
Automobile mechanics	28.40	10.3	—	—	—	—
Bus, truck, and stationary engine mechanics	19.48	6.6	19.52	7.2	—	—
Heavy equipment mechanics	21.41	7.0	—	—	—	—
Industrial machinery repairers	18.36	4.7	18.36	4.7	—	—
Heating, air conditioning, and refrigeration mechanics	16.72	9.4	—	—	—	—
Millwrights	17.45	10.4	17.45	10.4	—	—
Mechanics and repairers, n.e.c.	19.63	2.2	19.55	2.7	—	—
Carpenters	25.81	2.9	25.21	2.9	—	—
Electricians	26.18	5.7	25.46	7.2	—	—
Plumbers, pipefitters and steamfitters	23.71	5.1	—	—	—	—
Supervisors, production	20.98	6.1	20.98	6.1	—	—
Tool and die makers	24.45	5.6	24.45	5.6	—	—
Machinists	21.61	4.4	21.08	3.8	—	—
Electrical and electronic equipment assemblers ..	13.42	10.6	13.42	10.6	—	—
Inspectors, testers, and graders	18.13	9.1	18.13	9.1	—	—
Stationary engineers	26.79	4.2	—	—	—	—
Machine operators, assemblers, and inspectors	12.27	5.9	12.27	5.9	—	—
Punching and stamping press operators	14.32	12.8	14.32	12.8	—	—
Grinding, abrading, buffing, and polishing machine operators	13.20	9.6	13.20	9.6	—	—
Fabricating machine operators, n.e.c.	13.75	7.9	13.75	7.9	—	—
Molding and casting machine operators	9.52	6.7	9.52	6.7	—	—
Printing press operators	19.42	12.6	19.82	13.0	—	—
Laundering and dry cleaning machine operators ..	7.55	7.6	7.23	6.3	—	—
Packaging and filling machine operators	12.77	5.2	12.77	5.2	—	—
Mixing and blending machine operators	16.93	4.3	16.93	4.3	—	—
Slicing and cutting machine operators	13.56	10.5	13.56	10.5	—	—
Miscellaneous machine operators, n.e.c.	13.56	9.0	13.56	9.0	—	—
Welders and cutters	16.99	7.5	16.99	7.5	—	—
Assemblers	8.46	11.5	8.46	11.5	—	—
Production inspectors, checkers and examiners ..	12.41	7.1	12.41	7.1	—	—
Transportation and material moving	15.69	5.2	15.29	6.0	\$18.28	6.0
Truck drivers	17.92	6.0	17.64	6.7	20.45	3.2
Bus drivers	14.12	9.9	12.70	16.5	—	—
Supervisors, material moving equipment	15.34	3.2	15.34	3.2	—	—
Operating engineers	24.46	7.4	—	—	—	—
Crane and tower operators	14.77	8.5	14.77	8.5	—	—
Industrial truck and tractor equipment operators ..	12.18	6.7	12.18	6.7	—	—
Miscellaneous material moving equipment operators, n.e.c.	12.56	21.3	12.56	21.3	—	—
Handlers, equipment cleaners, helpers, and laborers	12.12	7.2	11.89	7.9	16.02	7.1
Groundskeepers and gardeners, except farm	10.07	9.2	8.91	12.4	12.23	8.6
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	17.52	7.1	—	—	—	—
Construction laborers	17.69	12.1	—	—	—	—
Production helpers	8.17	11.7	8.17	11.7	—	—
Stock handlers and baggers	9.37	4.0	9.31	4.0	—	—
Machine feeders and offbearers	12.92	18.0	12.92	18.0	—	—
Freight, stock, and material handlers, n.e.c.	16.45	5.7	16.46	5.7	—	—
Vehicle washers and equipment cleaners	9.10	9.2	9.10	9.2	—	—
Hand packers and packagers	9.48	10.4	9.48	10.4	—	—
Laborers, except construction, n.e.c.	11.94	9.9	10.81	10.3	16.48	11.2
Service	11.15	4.0	8.74	3.8	18.58	4.0
Protective service	17.16	7.9	9.09	9.4	21.91	4.1
Supervisors, guards	10.81	21.2	—	—	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings¹, all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Protective service—Continued						
Firefighting	\$21.13	6.1	—	—	\$21.13	6.1
Police and detectives, public service	23.88	2.1	—	—	23.88	2.1
Guards and police, except public service	9.08	10.1	\$8.42	8.9	15.33	8.7
Protective service, n.e.c.	14.15	24.1	—	—	—	—
Food service	6.94	7.0	6.83	7.4	9.23	9.0
Waiters, waitresses, and bartenders	4.56	7.8	4.57	7.8	—	—
Waiters and waitresses	4.34	8.6	4.35	8.6	—	—
Waiters/Waitresses' assistants	5.26	11.1	5.26	11.1	—	—
Other food service	8.00	6.1	7.90	6.6	9.47	11.2
Supervisors, food preparation and service	10.92	5.8	11.10	5.2	—	—
Cooks	8.18	6.9	7.98	7.1	—	—
Food counter, fountain, and related	7.00	10.9	—	—	—	—
Kitchen workers, food preparation	7.43	6.4	7.43	6.6	—	—
Food preparation, n.e.c.	6.50	6.3	6.45	6.4	—	—
Health service	9.56	3.0	8.92	1.8	13.09	4.1
Health aides, except nursing	10.54	5.4	9.77	4.9	—	—
Nursing aides, orderlies and attendants	9.23	3.7	8.68	1.9	13.30	5.2
Cleaning and building service	9.88	4.7	9.04	3.7	13.25	4.5
Supervisors, cleaning and building service workers	11.70	8.5	11.16	9.2	—	—
Maids and housemen	7.86	2.4	7.86	2.4	—	—
Janitors and cleaners	9.95	5.8	8.93	5.0	13.13	5.2
Personal service	10.85	9.0	10.93	9.9	10.11	4.9
Attendants, amusement, and recreation facilities	7.70	4.0	—	—	7.95	4.4
Welfare service aides	7.41	6.9	7.25	6.7	—	—
Early childhood teachers' assistants	7.81	8.6	7.12	8.1	9.98	7.3
Child care workers, n.e.c.	9.41	8.1	9.25	9.5	10.06	8.2
Service, n.e.c.	10.02	6.7	9.92	7.2	10.82	8.5

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$18.46	2.0	\$17.50	2.4	\$23.46	2.9
All excluding sales	18.35	2.1	17.33	2.5	23.46	2.9
White collar	22.44	2.4	21.62	2.8	25.79	3.8
White collar excluding sales	22.53	2.5	21.66	3.0	25.79	3.8
Professional specialty and technical	26.58	2.9	24.58	3.5	31.37	4.5
Professional specialty	27.19	2.9	24.47	3.4	31.93	4.6
Engineers, architects, and surveyors	30.15	3.6	30.08	3.7	—	—
Electrical and electronic engineers	33.14	8.9	33.14	8.9	—	—
Industrial engineers	29.33	9.5	29.33	9.5	—	—
Mechanical engineers	26.42	5.5	26.07	5.5	—	—
Engineers, n.e.c.	29.76	4.6	29.86	4.8	—	—
Mathematical and computer scientists	28.78	4.7	28.91	4.7	—	—
Computer systems analysts and scientists	29.39	5.0	29.55	5.0	—	—
Operations and systems researchers and analysts	23.61	5.9	23.61	5.9	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.06	3.7	21.52	2.3	29.72	10.2
Registered nurses	22.14	3.0	21.07	1.7	27.85	5.6
Teachers, college and university	35.93	6.4	32.51	9.2	42.30	7.9
Other post-secondary teachers	38.04	12.6	—	—	44.60	10.1
Teachers, except college and university	32.13	5.3	18.75	8.0	33.65	5.6
Elementary school teachers	33.55	5.8	17.32	8.4	34.13	5.8
Secondary school teachers	37.04	7.7	23.02	11.0	—	—
Teachers, special education	28.11	14.5	—	—	—	—
Teachers, n.e.c.	24.88	13.2	—	—	24.99	13.8
Vocational and educational counselors	24.55	6.4	—	—	—	—
Librarians, archivists, and curators	18.96	7.1	16.72	13.4	20.41	4.4
Librarians	19.01	8.4	16.72	13.4	21.04	3.3
Social scientists and urban planners	25.13	20.9	—	—	—	—
Psychologists	25.99	24.3	—	—	—	—
Social, recreation, and religious workers	14.85	3.9	14.47	3.6	16.80	10.0
Social workers	14.85	3.9	14.47	3.6	16.80	10.0
Lawyers and judges	37.12	16.5	48.17	16.8	23.02	5.6
Lawyers	37.07	16.6	48.17	16.8	22.71	5.7
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.31	9.5	21.52	9.8	—	—
Editors and reporters	22.85	14.7	23.00	15.1	—	—
Public relations specialists	22.06	32.6	22.14	33.2	—	—
Professional, n.e.c.	25.59	7.7	25.59	7.7	—	—
Technical	24.55	7.9	24.83	8.3	20.20	4.6
Clinical laboratory technologists and technicians	18.28	6.3	18.31	6.4	—	—
Radiological technicians	19.35	3.5	19.44	3.6	—	—
Licensed practical nurses	13.68	3.2	13.65	3.3	—	—
Health technologists and technicians, n.e.c.	13.43	7.3	13.27	7.9	—	—
Electrical and electronic technicians	19.54	5.2	19.54	5.2	—	—
Engineering technicians, n.e.c.	23.90	4.8	25.32	5.1	—	—
Computer programmers	23.09	4.6	23.03	4.9	—	—
Technical and related, n.e.c.	21.58	12.0	21.54	12.6	—	—
Executive, administrative, and managerial	28.81	4.1	28.98	4.8	27.97	5.0
Executives, administrators, and managers	34.78	5.0	35.00	5.9	33.66	4.6
Administrators and officials, public administration	33.22	7.2	—	—	31.60	5.2
Financial managers	30.60	8.9	30.59	9.0	—	—
Personnel and labor relations managers	39.70	16.4	40.24	17.6	—	—
Managers, marketing, advertising, and public relations	40.93	7.2	40.93	7.3	—	—
Administrators, education and related fields	33.36	9.2	24.09	14.8	38.13	6.3
Managers, medicine and health	27.43	7.0	27.57	7.6	—	—
Managers, service organizations, n.e.c.	28.54	20.2	29.12	20.7	—	—
Managers and administrators, n.e.c.	39.59	8.7	40.48	9.3	30.10	10.0
Management related	21.74	4.1	21.73	4.8	21.75	5.6
Accountants and auditors	21.69	3.9	21.25	3.9	22.64	8.4
Underwriters	18.33	8.0	18.33	8.0	—	—
Other financial officers	27.00	7.8	27.08	7.9	—	—

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Management related –Continued						
Personnel, training, and labor relations specialists	\$20.68	17.8	\$19.66	20.0	–	–
Buyers, wholesale and retail trade, except farm products	22.53	18.2	22.53	18.2	–	–
Construction inspectors	22.40	13.7	–	–	–	–
Management related, n.e.c.	19.18	6.0	19.16	6.7	\$19.31	8.0
Sales	21.18	8.5	21.18	8.5	–	–
Supervisors, sales	20.91	12.5	20.91	12.5	–	–
Advertising and related sales	19.24	4.8	19.24	4.8	–	–
Sales, other business services	32.77	23.7	32.77	23.7	–	–
Sales representatives, mining, manufacturing, and wholesale	31.86	8.7	31.86	8.7	–	–
Sales workers, other commodities	10.98	11.0	10.98	11.0	–	–
Cashiers	8.38	14.5	8.38	14.5	–	–
Administrative support, including clerical	14.34	2.5	14.28	2.9	14.64	4.0
Supervisors, general office	17.91	5.9	17.41	5.6	–	–
Supervisors, financial records processing	17.97	2.9	–	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	20.46	9.2	19.76	12.0	–	–
Computer operators	16.76	8.0	16.22	9.9	–	–
Secretaries	15.11	3.4	15.59	3.7	13.37	7.4
Typists	14.68	9.2	–	–	–	–
Receptionists	11.50	4.2	11.17	3.8	–	–
Information clerks, n.e.c.	14.13	5.1	14.05	5.9	–	–
Order clerks	12.91	5.0	12.91	5.0	–	–
Library clerks	11.26	4.2	–	–	11.96	3.3
Records clerks, n.e.c.	12.96	9.1	11.99	6.7	–	–
Bookkeepers, accounting and auditing clerks	12.51	6.5	12.46	6.7	–	–
Payroll and timekeeping clerks	17.59	7.7	17.22	8.1	–	–
Billing clerks	13.20	5.8	13.20	5.8	–	–
Dispatchers	15.56	5.4	15.82	8.8	–	–
Traffic, shipping and receiving clerks	16.38	4.4	16.38	4.4	–	–
Stock and inventory clerks	13.94	5.9	13.92	6.2	–	–
Insurance adjusters, examiners, and investigators	27.27	28.5	27.27	28.5	–	–
Investigators and adjusters, except insurance	16.18	9.4	16.18	9.4	–	–
Bill and account collectors	13.35	5.2	13.18	5.6	–	–
General office clerks	13.40	4.3	13.01	5.0	14.32	7.2
Bank tellers	9.69	6.3	9.69	6.3	–	–
Data entry keyers	13.34	20.3	13.68	23.5	–	–
Teachers' aides	12.30	8.0	–	–	12.05	8.2
Administrative support, n.e.c.	13.76	5.5	13.74	6.6	13.82	9.4
Blue collar	15.35	3.4	15.01	3.7	20.90	3.7
Precision production, craft, and repair	21.09	5.1	20.72	5.6	24.63	3.9
Supervisors, mechanics and repairers	25.23	4.8	25.58	6.5	–	–
Automobile mechanics	28.40	10.3	–	–	–	–
Bus, truck, and stationary engine mechanics	19.48	6.6	19.52	7.2	–	–
Heavy equipment mechanics	21.41	7.0	–	–	–	–
Industrial machinery repairers	18.36	4.7	18.36	4.7	–	–
Heating, air conditioning, and refrigeration mechanics	16.72	9.4	–	–	–	–
Millwrights	17.45	10.4	17.45	10.4	–	–
Mechanics and repairers, n.e.c.	19.63	2.2	19.55	2.7	–	–
Carpenters	25.81	2.9	25.21	2.9	–	–
Electricians	26.18	5.7	25.46	7.2	–	–
Plumbers, pipefitters and steamfitters	23.71	5.1	–	–	–	–
Supervisors, production	20.98	6.1	20.98	6.1	–	–

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Tool and die makers	\$24.45	5.6	\$24.45	5.6	—	—
Machinists	21.61	4.4	21.08	3.8	—	—
Electrical and electronic equipment assemblers ..	13.42	10.6	13.42	10.6	—	—
Inspectors, testers, and graders	18.13	9.1	18.13	9.1	—	—
Stationary engineers	26.79	4.2	—	—	—	—
Machine operators, assemblers, and inspectors	12.34	6.0	12.34	6.0	—	—
Punching and stamping press operators	14.32	12.8	14.32	12.8	—	—
Grinding, abrading, buffing, and polishing machine operators	13.52	10.3	13.52	10.3	—	—
Fabricating machine operators, n.e.c.	13.75	7.9	13.75	7.9	—	—
Molding and casting machine operators	9.52	6.7	9.52	6.7	—	—
Printing press operators	19.42	12.6	19.82	13.0	—	—
Laundering and dry cleaning machine operators	7.66	8.1	7.33	6.8	—	—
Packaging and filling machine operators	12.72	5.1	12.72	5.1	—	—
Mixing and blending machine operators	16.96	4.4	16.96	4.4	—	—
Slicing and cutting machine operators	13.56	10.5	13.56	10.5	—	—
Miscellaneous machine operators, n.e.c.	13.56	9.0	13.56	9.0	—	—
Welders and cutters	16.99	7.5	16.99	7.5	—	—
Assemblers	8.54	12.1	8.54	12.1	—	—
Production inspectors, checkers and examiners ..	12.41	7.1	12.41	7.1	—	—
Transportation and material moving	16.58	5.1	16.13	6.0	\$19.36	3.0
Truck drivers	17.99	6.1	17.70	6.8	20.45	3.2
Supervisors, material moving equipment	15.34	3.2	15.34	3.2	—	—
Operating engineers	24.46	7.4	—	—	—	—
Crane and tower operators	14.77	8.5	14.77	8.5	—	—
Industrial truck and tractor equipment operators ..	12.20	6.8	12.20	6.8	—	—
Miscellaneous material moving equipment operators, n.e.c.	12.56	21.3	12.56	21.3	—	—
Handlers, equipment cleaners, helpers, and laborers	12.96	7.2	12.70	8.0	16.84	6.7
Groundskeepers and gardeners, except farm	10.70	10.5	9.19	13.7	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	17.52	7.1	—	—	—	—
Construction laborers	17.69	12.1	—	—	—	—
Production helpers	8.17	11.7	8.17	11.7	—	—
Stock handlers and baggers	10.54	4.5	10.45	4.4	—	—
Machine feeders and offbearers	12.92	18.0	12.92	18.0	—	—
Freight, stock, and material handlers, n.e.c.	17.41	2.5	17.44	2.5	—	—
Vehicle washers and equipment cleaners	9.10	9.2	9.10	9.2	—	—
Hand packers and packagers	9.49	10.8	9.49	10.8	—	—
Laborers, except construction, n.e.c.	13.86	7.5	12.71	6.8	17.31	10.4
Service	12.49	4.2	9.54	4.1	19.42	4.1
Protective service	18.02	8.0	9.03	11.4	22.27	4.1
Firefighting	21.71	5.0	—	—	21.71	5.0
Police and detectives, public service	23.90	2.1	—	—	23.90	2.1
Guards and police, except public service	8.93	11.7	8.16	10.1	—	—
Food service	8.00	7.8	7.87	8.4	10.08	14.3
Waiters, waitresses, and bartenders	4.33	11.3	4.33	11.3	—	—
Waiters and waitresses	4.15	13.0	4.15	13.0	—	—
Other food service	8.99	6.7	8.90	7.3	10.08	14.3
Supervisors, food preparation and service	11.12	5.8	11.37	4.9	—	—
Cooks	9.32	6.2	9.10	6.4	—	—
Kitchen workers, food preparation	7.63	8.5	7.63	8.5	—	—
Food preparation, n.e.c.	7.22	11.9	7.19	12.2	—	—
Health service	9.64	3.4	8.91	2.1	13.16	4.1
Health aides, except nursing	10.72	5.6	9.94	5.2	—	—
Nursing aides, orderlies and attendants	9.25	4.2	8.59	2.1	13.42	5.0
Cleaning and building service	10.28	4.7	9.33	3.7	13.85	3.3

See footnotes at end of table.

Table 2-2. Mean hourly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Cleaning and building service—Continued						
Supervisors, cleaning and building service workers	\$12.20	7.7	\$11.68	8.7	—	—
Maids and housemen	7.85	2.5	7.85	2.5	—	—
Janitors and cleaners	10.48	5.7	9.31	5.2	\$13.79	3.8
Personal service	12.21	11.8	12.29	12.7	11.13	5.7
Welfare service aides	7.75	7.0	7.51	5.9	—	—
Early childhood teachers' assistants	7.69	9.2	7.14	8.7	—	—
Child care workers, n.e.c.	9.47	9.0	9.25	9.5	—	—
Service, n.e.c.	10.80	6.5	10.69	7.4	—	—

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

Table 2-3. Mean hourly earnings¹, part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$10.23	4.4	\$9.86	4.6	\$13.55	9.0
All excluding sales	10.53	4.9	10.15	5.3	13.59	9.1
White collar	14.08	5.4	13.61	6.0	16.93	10.1
White collar excluding sales	16.76	5.8	16.68	6.8	17.11	10.4
Professional specialty and technical	23.15	6.8	23.06	8.2	23.47	8.0
Professional specialty	24.17	7.8	24.20	9.9	24.07	7.8
Mathematical and computer scientists	—	—	—	—	—	—
Health related	25.11	10.6	25.08	10.9	—	—
Registered nurses	21.42	1.8	21.25	1.8	—	—
Teachers, college and university	26.06	5.5	—	—	27.67	8.3
Other post-secondary teachers	29.39	10.8	—	—	28.86	11.1
Teachers, except college and university	24.13	12.7	18.77	15.8	24.63	13.1
Teachers, n.e.c.	20.17	6.5	17.72	17.0	—	—
Librarians, archivists, and curators	18.14	7.0	—	—	18.14	7.0
Librarians	16.45	7.5	—	—	16.45	7.5
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.68	7.0	—	—	—	—
Technical	19.12	11.4	19.46	11.7	—	—
Radiological technicians	17.70	4.8	18.33	4.2	—	—
Licensed practical nurses	13.20	6.9	13.20	6.9	—	—
Health technologists and technicians, n.e.c.	12.97	9.9	13.08	10.4	—	—
Executive, administrative, and managerial	30.33	19.3	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.94	4.6	7.90	4.7	—	—
Sales workers, other commodities	8.28	9.4	8.28	9.4	—	—
Cashiers	7.99	5.4	7.90	5.5	—	—
Administrative support, including clerical	9.75	3.3	9.67	3.9	10.07	5.4
Secretaries	11.73	10.0	12.16	11.5	—	—
Transportation ticket and reservation agents	10.82	6.4	10.82	6.4	—	—
Receptionists	8.28	4.4	8.26	4.8	—	—
Library clerks	9.65	13.4	—	—	10.30	14.6
Stock and inventory clerks	7.87	7.8	7.87	7.8	—	—
General office clerks	9.13	7.5	8.13	6.6	—	—
Teachers' aides	8.77	11.0	—	—	8.80	12.2
Administrative support, n.e.c.	12.55	12.9	12.76	14.3	—	—
Blue collar	9.16	6.6	9.06	7.0	10.66	9.7
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	11.54	10.7	11.46	12.2	—	—
Bus drivers	12.62	13.8	12.70	16.5	—	—
Handlers, equipment cleaners, helpers, and laborers	7.93	4.6	7.94	4.7	7.52	3.3
Stock handlers and baggers	7.70	4.3	7.70	4.3	—	—
Freight, stock, and material handlers, n.e.c.	9.83	9.4	9.83	9.4	—	—
Laborers, except construction, n.e.c.	6.89	12.9	6.84	13.9	—	—
Service	7.02	4.6	6.85	4.7	8.89	4.1
Protective service	9.52	5.7	9.30	6.8	10.48	5.1
Guards and police, except public service	9.71	8.2	9.52	9.1	—	—
Protective service, n.e.c.	8.63	11.4	—	—	—	—
Food service	5.75	4.9	5.73	4.9	—	—
Waiters, waitresses, and bartenders	4.70	8.5	4.71	8.6	—	—
Waiters and waitresses	4.45	9.8	4.46	9.8	—	—

See footnotes at end of table.

Table 2-3. Mean hourly earnings¹, part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Food service—Continued						
Other food service	\$6.50	4.7	\$6.47	4.8	—	—
Kitchen workers, food preparation	7.09	5.6	7.07	6.0	—	—
Food preparation, n.e.c.	5.96	3.5	5.89	3.1	—	—
Health service	8.97	3.5	8.96	3.6	—	—
Nursing aides, orderlies and attendants	9.14	4.0	9.14	4.1	—	—
Cleaning and building service	7.78	3.2	7.66	3.4	\$8.52	2.6
Janitors and cleaners	7.65	4.1	7.48	4.2	8.52	2.6
Personal service	7.67	8.0	7.49	9.1	8.80	6.4
Attendants, amusement, and recreation facilities	7.61	4.7	—	—	7.95	4.4
Welfare service aides	6.83	13.1	6.83	13.1	—	—
Early childhood teachers' assistants	8.77	17.1	—	—	—	—
Service, n.e.c.	9.37	8.1	—	—	9.60	2.4

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

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$724	2.0	39.2	\$692	2.4	39.5	\$886	2.7	37.8
All excluding sales	720	2.0	39.2	685	2.5	39.5	886	2.7	37.8
White collar	872	2.3	38.9	854	2.8	39.5	940	3.5	36.4
White collar excluding sales	875	2.4	38.8	856	2.9	39.5	940	3.5	36.4
Professional specialty and technical	1,004	2.6	37.8	958	3.2	39.0	1,103	4.1	35.1
Professional specialty	1,026	2.7	37.7	966	3.5	39.5	1,117	4.2	35.0
Engineers, architects, and surveyors	1,205	3.7	40.0	1,205	3.8	40.0	-	-	-
Electrical and electronic engineers	1,325	8.9	40.0	1,325	8.9	40.0	-	-	-
Industrial engineers	1,222	12.3	41.7	1,222	12.3	41.7	-	-	-
Mechanical engineers	1,053	5.4	39.9	1,043	5.5	40.0	-	-	-
Engineers, n.e.c.	1,180	4.7	39.6	1,186	4.7	39.7	-	-	-
Mathematical and computer scientists	1,143	4.6	39.7	1,148	4.6	39.7	-	-	-
Computer systems analysts and scientists	1,172	5.0	39.9	1,178	5.0	39.9	-	-	-
Operations and systems researchers and analysts	920	5.3	39.0	920	5.3	39.0	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	904	3.4	39.2	843	2.4	39.2	1,174	8.6	39.5
Registered nurses	864	2.4	39.0	827	1.5	39.2	1,057	3.0	38.0
Teachers, college and university	1,364	6.5	38.0	1,337	10.0	41.1	1,405	6.8	33.2
Other post-secondary teachers	1,275	9.9	33.5	-	-	-	1,392	9.9	31.2
Teachers, except college and university	1,100	4.8	34.2	727	8.0	38.8	1,137	5.1	33.8
Elementary school teachers	1,129	5.8	33.6	663	8.3	38.3	1,144	5.9	33.5
Secondary school teachers	1,259	7.5	34.0	880	11.5	38.2	-	-	-
Teachers, special education	1,008	12.0	35.8	-	-	-	-	-	-
Teachers, n.e.c.	883	11.5	35.5	-	-	-	882	12.1	35.3
Vocational and educational counselors	932	5.2	38.0	-	-	-	-	-	-
Librarians, archivists, and curators	746	7.3	39.3	657	12.9	39.3	803	4.9	39.4
Librarians	745	8.7	39.2	657	12.9	39.3	823	4.7	39.1
Social scientists and urban planners	970	19.5	38.6	-	-	-	-	-	-
Psychologists	997	22.6	38.4	-	-	-	-	-	-
Social, recreation, and religious workers	577	3.4	38.9	563	3.1	38.9	650	8.7	38.7
Social workers	577	3.4	38.9	563	3.1	38.9	650	8.7	38.7
Lawyers and judges	1,493	15.9	40.2	1,973	14.5	41.0	905	5.7	39.3
Lawyers	1,491	16.0	40.2	1,973	14.5	41.0	893	5.8	39.3
Writers, authors, entertainers, athletes, and professionals, n.e.c.	836	9.5	39.2	843	9.8	39.2	-	-	-
Editors and reporters	904	13.7	39.6	910	14.0	39.6	-	-	-
Public relations specialists	866	32.8	39.2	870	33.4	39.3	-	-	-
Professional, n.e.c.	1,017	7.8	39.7	1,017	7.8	39.7	-	-	-
Technical	930	6.5	37.9	940	6.8	37.8	781	4.2	38.7
Clinical laboratory technologists and technicians	731	6.3	40.0	732	6.4	40.0	-	-	-
Radiological technicians	769	3.7	39.7	773	3.7	39.7	-	-	-
Licensed practical nurses	544	3.5	39.8	543	3.5	39.8	-	-	-
Health technologists and technicians, n.e.c.	535	7.3	39.9	529	7.9	39.8	-	-	-
Electrical and electronic technicians	781	5.2	40.0	781	5.2	40.0	-	-	-
Engineering technicians, n.e.c.	937	5.7	39.2	1,013	5.1	40.0	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Technical —Continued									
Computer programmers	\$920	4.6	39.8	\$917	4.9	39.8	—	—	—
Technical and related, n.e.c. ..	842	12.0	39.0	842	12.6	39.1	—	—	—
Executive, administrative, and managerial									
Executives, administrators, and managers	1,164	4.0	40.4	1,182	4.7	40.8	\$1,083	4.9	38.7
Administrators and officials, public administration	1,417	4.8	40.7	1,441	5.6	41.2	1,299	4.8	38.6
Financial managers	1,246	8.3	37.5	—	—	—	1,182	6.3	37.4
Personnel and labor relations managers	1,249	8.0	40.8	1,249	8.0	40.8	—	—	—
Managers, marketing, advertising, and public relations	1,585	19.9	39.9	1,606	21.4	39.9	—	—	—
Administrators, education and related fields	1,691	7.0	41.3	1,692	7.0	41.3	—	—	—
Managers, medicine and health	1,306	8.8	39.1	945	14.1	39.2	1,490	5.5	39.1
Managers, service organizations, n.e.c.	1,114	7.2	40.6	1,121	7.8	40.6	—	—	—
Managers and administrators, n.e.c.	1,112	21.2	39.0	1,153	21.4	39.6	—	—	—
Management related	1,611	8.3	40.7	1,651	8.8	40.8	1,200	8.7	39.9
Accountants and auditors	870	4.0	40.0	875	4.7	40.3	845	5.6	38.8
Underwriters	855	3.8	39.4	851	4.0	40.1	861	8.2	38.0
Other financial officers	706	7.5	38.5	706	7.5	38.5	—	—	—
Personnel, training, and labor relations specialists	1,082	7.8	40.1	1,086	7.9	40.1	—	—	—
Buyers, wholesale and retail trade, except farm products	812	17.1	39.3	787	20.0	40.0	—	—	—
Construction inspectors	959	16.6	42.6	959	16.6	42.6	—	—	—
Management related, n.e.c.	896	13.7	40.0	—	—	—	—	—	—
	774	7.1	40.4	775	8.1	40.5	764	6.3	39.6
Sales									
Supervisors, sales	840	8.9	39.6	840	8.9	39.6	—	—	—
Advertising and related sales	840	11.7	40.2	840	11.7	40.2	—	—	—
Sales, other business services	824	6.4	42.8	824	6.4	42.8	—	—	—
Sales representatives, mining, manufacturing, and wholesale	1,300	23.3	39.7	1,300	23.3	39.7	—	—	—
Sales workers, other commodities	1,261	9.0	39.6	1,261	9.0	39.6	—	—	—
Cashiers	405	12.4	36.9	405	12.4	36.9	—	—	—
	309	17.0	36.9	309	17.0	36.9	—	—	—
Administrative support, including clerical									
Supervisors, general office	556	2.5	38.8	558	2.8	39.1	544	4.3	37.2
Supervisors, financial records processing	707	5.9	39.5	687	5.5	39.5	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	697	3.4	38.8	—	—	—	—	—	—
Computer operators	805	8.9	39.4	790	12.0	40.0	—	—	—
Secretaries	662	8.0	39.5	645	9.9	39.8	—	—	—
Typists	586	3.4	38.8	606	3.5	38.9	513	7.9	38.4
Receptionists	534	9.1	36.4	—	—	—	—	—	—
	452	4.4	39.3	441	4.3	39.5	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Information clerks, n.e.c.	\$484	5.8	34.3	\$475	5.9	33.8	—	—	—
Order clerks	513	5.0	39.8	513	5.0	39.8	—	—	—
Library clerks	428	3.0	38.0	—	—	—	\$446	3.8	37.3
Records clerks, n.e.c.	500	7.9	38.6	470	6.3	39.2	—	—	—
Bookkeepers, accounting and auditing clerks	491	6.4	39.3	490	6.6	39.3	—	—	—
Payroll and timekeeping clerks	698	7.6	39.7	689	8.1	40.0	—	—	—
Billing clerks	514	5.2	38.9	514	5.2	38.9	—	—	—
Dispatchers	643	7.3	41.4	662	12.2	41.8	—	—	—
Traffic, shipping and receiving clerks	655	4.4	40.0	655	4.4	40.0	—	—	—
Stock and inventory clerks	556	5.9	39.9	557	6.2	40.0	—	—	—
Insurance adjusters, examiners, and investigators	983	27.5	36.1	983	27.5	36.1	—	—	—
Investigators and adjusters, except insurance	641	9.5	39.6	641	9.5	39.6	—	—	—
Bill and account collectors	531	5.2	39.8	527	5.6	40.0	—	—	—
General office clerks	516	4.1	38.5	506	5.2	38.9	538	5.5	37.6
Bank tellers	376	6.8	38.8	376	6.8	38.8	—	—	—
Data entry keyers	498	18.6	37.3	514	21.3	37.6	—	—	—
Teachers' aides	431	9.2	35.0	—	—	—	417	9.6	34.6
Administrative support, n.e.c.	533	6.0	38.8	542	6.7	39.4	510	12.3	36.9
Blue collar	616	3.5	40.1	603	3.7	40.2	834	3.7	39.9
Precision production, craft, and repair	843	5.1	40.0	829	5.6	40.0	982	3.9	39.9
Supervisors, mechanics and repairers	1,009	4.8	40.0	1,023	6.5	40.0	—	—	—
Automobile mechanics	1,136	10.3	40.0	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	779	6.6	40.0	781	7.2	40.0	—	—	—
Heavy equipment mechanics	853	6.9	39.8	—	—	—	—	—	—
Industrial machinery repairers	730	4.7	39.8	730	4.7	39.8	—	—	—
Heating, air conditioning, and refrigeration mechanics	669	9.4	40.0	—	—	—	—	—	—
Millwrights	735	9.7	42.1	735	9.7	42.1	—	—	—
Mechanics and repairers, n.e.c.	785	2.2	40.0	782	2.7	40.0	—	—	—
Carpenters	1,032	2.9	40.0	1,009	2.9	40.0	—	—	—
Electricians	1,061	5.1	40.5	1,035	6.5	40.7	—	—	—
Plumbers, pipefitters and steamfitters	913	5.8	38.5	—	—	—	—	—	—
Supervisors, production	865	6.8	41.2	865	6.8	41.2	—	—	—
Tool and die makers	1,009	7.5	41.3	1,009	7.5	41.3	—	—	—
Machinists	893	4.3	41.3	874	4.3	41.5	—	—	—
Electrical and electronic equipment assemblers	537	10.6	40.0	537	10.6	40.0	—	—	—
Inspectors, testers, and graders	725	9.1	40.0	725	9.1	40.0	—	—	—
Stationary engineers	1,070	4.2	40.0	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	494	6.1	40.0	494	6.1	40.0	—	—	—
Punching and stamping press operators	573	12.8	40.0	573	12.8	40.0	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Machine operators, assemblers, and inspectors —Continued									
Grinding, abrading, buffing, and polishing machine operators	\$529	10.1	39.1	\$529	10.1	39.1	—	—	—
Fabricating machine operators, n.e.c.	543	7.5	39.5	543	7.5	39.5	—	—	—
Molding and casting machine operators	380	6.6	39.9	380	6.6	39.9	—	—	—
Printing press operators	740	11.9	38.1	753	12.2	38.0	—	—	—
Laundering and dry cleaning machine operators	306	8.1	39.9	293	6.8	39.9	—	—	—
Packaging and filling machine operators	521	3.5	41.0	521	3.5	41.0	—	—	—
Mixing and blending machine operators	739	7.6	43.6	739	7.6	43.6	—	—	—
Slicing and cutting machine operators	542	10.5	40.0	542	10.5	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	535	9.4	39.4	535	9.4	39.4	—	—	—
Welders and cutters	680	7.5	40.0	680	7.5	40.0	—	—	—
Assemblers	342	12.1	40.0	342	12.1	40.0	—	—	—
Production inspectors, checkers and examiners ...	500	7.0	40.2	500	7.0	40.2	—	—	—
Transportation and material moving	684	5.7	41.3	669	6.7	41.5	\$772	3.1	39.9
Truck drivers	763	8.2	42.4	756	9.3	42.7	818	3.2	40.0
Supervisors, material moving equipment	614	3.2	40.0	614	3.2	40.0	—	—	—
Operating engineers	976	7.4	39.9	—	—	—	—	—	—
Crane and tower operators	609	7.0	41.3	609	7.0	41.3	—	—	—
Industrial truck and tractor equipment operators	485	6.7	39.7	485	6.7	39.7	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	514	21.7	40.9	514	21.7	40.9	—	—	—
Handlers, equipment cleaners, helpers, and laborers	517	7.3	39.9	507	8.1	39.9	674	6.7	40.0
Groundskeepers and gardeners, except farm	428	10.5	40.0	367	13.7	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	729	6.1	41.6	—	—	—	—	—	—
Construction laborers	669	16.3	37.8	—	—	—	—	—	—
Production helpers	326	11.5	39.9	326	11.5	39.9	—	—	—
Stock handlers and baggers ...	421	4.6	39.9	417	4.6	39.9	—	—	—
Machine feeders and offbearers	517	18.0	40.0	517	18.0	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	695	2.5	39.9	696	2.5	39.9	—	—	—
Vehicle washers and equipment cleaners	362	9.3	39.8	362	9.3	39.8	—	—	—
Hand packers and packagers	378	10.8	39.8	378	10.8	39.8	—	—	—
Laborers, except construction, n.e.c.	554	7.5	40.0	508	6.8	40.0	692	10.4	40.0
Service	479	4.2	38.4	360	3.6	37.7	777	4.6	40.0
Protective service	725	8.9	40.3	348	11.9	38.5	916	4.6	41.1

See footnotes at end of table.

Table 3-1. Mean weekly earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service—Continued									
Protective service—Continued									
Firefighting	\$1,028	3.7	47.3	—	—	—	\$1,028	3.7	47.3
Police and detectives, public service	958	2.1	40.1	—	—	—	958	2.1	40.1
Guards and police, except public service	341	12.0	38.2	\$313	10.7	38.4	—	—	—
Food service	311	9.3	38.9	308	10.0	39.1	360	16.5	35.8
Waiters, waitresses, and bartenders	166	11.6	38.3	166	11.6	38.3	—	—	—
Waiters and waitresses	159	13.5	38.3	159	13.5	38.3	—	—	—
Other food service	351	8.5	39.1	351	9.2	39.4	360	16.5	35.8
Supervisors, food preparation and service	455	8.8	40.9	478	6.1	42.0	—	—	—
Cooks	352	6.9	37.8	347	7.0	38.1	—	—	—
Kitchen workers, food preparation	285	12.3	37.3	285	12.3	37.3	—	—	—
Food preparation, n.e.c.	285	11.8	39.4	284	12.1	39.5	—	—	—
Health service	373	3.1	38.6	348	2.2	39.1	482	4.4	36.6
Health aides, except nursing ..	404	5.2	37.6	386	5.8	38.8	—	—	—
Nursing aides, orderlies and attendants	361	4.0	39.0	337	2.3	39.2	510	4.4	38.0
Cleaning and building service	401	4.8	39.0	365	4.2	39.1	538	3.8	38.9
Supervisors, cleaning and building service workers ...	484	8.0	39.7	463	9.1	39.6	—	—	—
Maids and housemen	313	2.9	39.8	313	2.9	39.8	—	—	—
Janitors and cleaners	406	5.9	38.7	361	5.9	38.7	534	4.4	38.7
Personal service	418	7.8	34.2	418	8.3	34.0	421	6.8	37.8
Welfare service aides	305	5.6	39.3	296	4.3	39.4	—	—	—
Early childhood teachers' assistants	287	7.2	37.3	267	5.5	37.4	—	—	—
Child care workers, n.e.c.	362	9.2	38.3	351	9.6	38.0	—	—	—
Service, n.e.c.	415	5.8	38.4	413	6.1	38.6	—	—	—

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

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$36,793	2.0	1,994	\$35,770	2.4	2,044	\$41,403	2.7	1,765
All excluding sales	36,546	2.0	1,991	35,421	2.5	2,044	41,403	2.7	1,765
White collar	43,749	2.3	1,950	44,219	2.8	2,045	42,201	3.5	1,636
White collar excluding sales	43,760	2.4	1,942	44,280	2.9	2,044	42,201	3.5	1,636
Professional specialty and technical	47,999	2.6	1,806	49,257	3.2	2,004	45,804	4.1	1,460
Professional specialty	47,900	2.7	1,762	49,435	3.5	2,020	45,989	4.2	1,440
Engineers, architects, and surveyors	62,639	3.7	2,078	62,634	3.8	2,082	-	-	-
Electrical and electronic engineers	68,923	8.9	2,080	68,923	8.9	2,080	-	-	-
Industrial engineers	63,556	12.3	2,167	63,556	12.3	2,167	-	-	-
Mechanical engineers	54,759	5.4	2,073	54,217	5.5	2,080	-	-	-
Engineers, n.e.c.	61,347	4.7	2,061	61,648	4.7	2,065	-	-	-
Mathematical and computer scientists	59,424	4.6	2,064	59,711	4.6	2,065	-	-	-
Computer systems analysts and scientists	60,933	5.0	2,073	61,281	5.0	2,074	-	-	-
Operations and systems researchers and analysts	47,848	5.3	2,026	47,848	5.3	2,026	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	46,332	3.4	2,010	43,815	2.4	2,036	56,547	8.6	1,903
Registered nurses	44,644	2.4	2,016	42,985	1.5	2,040	52,865	3.0	1,898
Teachers, college and university	60,464	6.5	1,683	57,385	10.0	1,765	65,483	6.8	1,548
Other post-secondary teachers	56,162	9.9	1,476	-	-	-	63,588	9.9	1,426
Teachers, except college and university	43,409	4.8	1,351	32,128	8.0	1,714	44,398	5.1	1,319
Elementary school teachers	43,473	5.8	1,296	26,453	8.3	1,528	43,988	5.9	1,289
Secondary school teachers	48,289	7.5	1,304	34,079	11.5	1,480	-	-	-
Teachers, special education	41,436	12.0	1,474	-	-	-	-	-	-
Teachers, n.e.c.	38,415	11.5	1,544	-	-	-	38,104	12.1	1,525
Vocational and educational counselors	43,285	5.2	1,763	-	-	-	-	-	-
Librarians, archivists, and curators	35,219	7.3	1,858	32,405	12.9	1,939	36,915	4.9	1,809
Librarians	34,601	8.7	1,820	32,405	12.9	1,939	36,329	4.7	1,726
Social scientists and urban planners	43,984	19.5	1,750	-	-	-	-	-	-
Psychologists	44,154	22.6	1,699	-	-	-	-	-	-
Social, recreation, and religious workers	29,994	3.4	2,020	29,253	3.1	2,021	33,814	8.7	2,013
Social workers	29,994	3.4	2,020	29,253	3.1	2,021	33,814	8.7	2,013
Lawyers and judges	77,638	15.9	2,092	102,571	14.5	2,130	47,067	5.7	2,045
Lawyers	77,537	16.0	2,092	102,571	14.5	2,130	46,424	5.8	2,045
Writers, authors, entertainers, athletes, and professionals, n.e.c.	43,354	9.5	2,034	43,779	9.8	2,035	-	-	-
Editors and reporters	47,003	13.7	2,057	47,315	14.0	2,057	-	-	-
Public relations specialists	45,007	32.8	2,041	45,216	33.4	2,043	-	-	-
Professional, n.e.c.	52,879	7.8	2,066	52,879	7.8	2,066	-	-	-
Technical	48,372	6.5	1,970	48,863	6.8	1,968	40,622	4.2	2,011
Clinical laboratory technologists and technicians	38,003	6.3	2,079	38,066	6.4	2,079	-	-	-
Radiological technicians	39,997	3.7	2,067	40,177	3.7	2,066	-	-	-
Licensed practical nurses	28,287	3.5	2,068	28,222	3.5	2,068	-	-	-
Health technologists and technicians, n.e.c.	27,838	7.3	2,073	27,500	7.9	2,072	-	-	-
Electrical and electronic technicians	40,633	5.2	2,080	40,633	5.2	2,080	-	-	-
Engineering technicians, n.e.c.	48,711	5.7	2,039	52,658	5.1	2,080	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Technical —Continued									
Computer programmers	\$47,831	4.6	2,071	\$47,682	4.9	2,071	—	—	—
Technical and related, n.e.c. ..	43,803	12.0	2,030	43,775	12.6	2,032	—	—	—
Executive, administrative, and managerial									
Executives, administrators, and managers	60,190	4.0	2,089	61,403	4.7	2,119	\$54,754	4.9	1,957
Administrators and officials, public administration	73,009	4.8	2,099	74,875	5.6	2,140	64,523	4.8	1,917
Financial managers	64,793	8.3	1,950	—	—	—	61,476	6.3	1,945
Personnel and labor relations managers	64,973	8.0	2,123	64,953	8.0	2,124	—	—	—
Managers, marketing, advertising, and public relations	82,418	19.9	2,076	83,508	21.4	2,075	—	—	—
Administrators, education and related fields	87,937	7.0	2,149	88,005	7.0	2,150	—	—	—
Managers, medicine and health	63,013	8.8	1,889	47,957	14.1	1,991	70,164	5.5	1,840
Managers, service organizations, n.e.c.	57,905	7.2	2,111	58,278	7.8	2,114	—	—	—
Managers and administrators, n.e.c.	57,771	21.2	2,024	59,925	21.4	2,058	—	—	—
Management related	83,563	8.3	2,111	85,827	8.8	2,120	60,640	8.7	2,015
Accountants and auditors	45,162	4.0	2,078	45,519	4.7	2,094	43,586	5.6	2,004
Underwriters	44,436	3.8	2,049	44,270	4.0	2,084	44,773	8.2	1,977
Other financial officers	36,690	7.5	2,002	36,690	7.5	2,002	—	—	—
Personnel, training, and labor relations specialists	56,280	7.8	2,085	56,450	7.9	2,085	—	—	—
Buyers, wholesale and retail trade, except farm products	41,289	17.1	1,997	40,923	20.0	2,081	—	—	—
Construction inspectors	49,871	16.6	2,213	49,871	16.6	2,213	—	—	—
Management related, n.e.c.	46,582	13.7	2,080	—	—	—	—	—	—
	40,245	7.1	2,098	40,318	8.1	2,104	39,752	6.3	2,059
Sales									
Supervisors, sales	43,601	8.9	2,058	43,601	8.9	2,058	—	—	—
Advertising and related sales	43,700	11.7	2,090	43,700	11.7	2,090	—	—	—
Sales, other business services	42,836	6.4	2,226	42,836	6.4	2,226	—	—	—
Sales representatives, mining, manufacturing, and wholesale	67,576	23.3	2,062	67,576	23.3	2,062	—	—	—
Sales workers, other commodities	65,589	9.0	2,059	65,589	9.0	2,059	—	—	—
Cashiers	21,060	12.4	1,918	21,060	12.4	1,918	—	—	—
	15,771	17.0	1,881	15,771	17.0	1,881	—	—	—
Administrative support, including clerical									
Supervisors, general office	28,440	2.5	1,983	28,942	2.8	2,026	26,133	4.3	1,785
Supervisors, financial records processing	36,765	5.9	2,053	35,731	5.5	2,052	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	36,235	3.4	2,017	—	—	—	—	—	—
Computer operators	41,862	8.9	2,046	41,072	12.0	2,079	—	—	—
Secretaries	34,435	8.0	2,055	33,548	9.9	2,068	—	—	—
Typists	29,806	3.4	1,972	31,447	3.5	2,017	24,393	7.9	1,824
Receptionists	27,749	9.1	1,890	—	—	—	—	—	—
	23,524	4.4	2,046	22,927	4.3	2,053	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Information clerks, n.e.c.	\$25,159	5.8	1,781	\$24,675	5.9	1,757	—	—	—
Order clerks	26,690	5.0	2,067	26,690	5.0	2,067	—	—	—
Library clerks	22,243	3.0	1,976	—	—	—	\$23,197	3.8	1,939
Records clerks, n.e.c.	25,993	7.9	2,005	24,429	6.3	2,037	—	—	—
Bookkeepers, accounting and auditing clerks	25,539	6.4	2,042	25,478	6.6	2,046	—	—	—
Payroll and timekeeping clerks	36,290	7.6	2,063	35,827	8.1	2,080	—	—	—
Billing clerks	26,735	5.2	2,025	26,735	5.2	2,025	—	—	—
Dispatchers	33,460	7.3	2,151	34,422	12.2	2,175	—	—	—
Traffic, shipping and receiving clerks	34,077	4.4	2,080	34,077	4.4	2,080	—	—	—
Stock and inventory clerks	28,925	5.9	2,075	28,950	6.2	2,080	—	—	—
Insurance adjusters, examiners, and investigators	51,132	27.5	1,875	51,132	27.5	1,875	—	—	—
Investigators and adjusters, except insurance	33,315	9.5	2,059	33,315	9.5	2,059	—	—	—
Bill and account collectors	27,628	5.2	2,070	27,410	5.6	2,080	—	—	—
General office clerks	26,094	4.1	1,947	26,294	5.2	2,021	25,684	5.5	1,794
Bank tellers	19,561	6.8	2,019	19,561	6.8	2,019	—	—	—
Data entry keyers	24,544	18.6	1,839	25,472	21.3	1,862	—	—	—
Teachers' aides	17,156	9.2	1,395	—	—	—	16,447	9.6	1,365
Administrative support, n.e.c.	27,378	6.0	1,990	27,671	6.7	2,013	26,504	12.3	1,918
Blue collar	31,745	3.5	2,068	31,074	3.7	2,070	42,381	3.7	2,028
Precision production, craft, and repair									
Supervisors, mechanics and repairers	43,794	5.1	2,076	43,034	5.6	2,076	51,058	3.9	2,073
Automobile mechanics	52,486	4.8	2,080	53,206	6.5	2,080	—	—	—
Bus, truck, and stationary engine mechanics	58,222	10.3	2,050	—	—	—	—	—	—
Heavy equipment mechanics	40,523	6.6	2,080	40,609	7.2	2,080	—	—	—
Industrial machinery repairers	44,340	6.9	2,071	—	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics	37,966	4.7	2,068	37,966	4.7	2,068	—	—	—
Millwrights	34,786	9.4	2,080	—	—	—	—	—	—
Mechanics and repairers, n.e.c.	38,199	9.7	2,189	38,199	9.7	2,189	—	—	—
Carpenters	40,755	2.2	2,077	40,569	2.7	2,075	—	—	—
Electricians	53,681	2.9	2,080	52,442	2.9	2,080	—	—	—
Plumbers, pipefitters and steamfitters	55,164	5.1	2,107	53,819	6.5	2,114	—	—	—
Supervisors, production	47,473	5.8	2,002	—	—	—	—	—	—
Tool and die makers	44,972	6.8	2,144	44,972	6.8	2,144	—	—	—
Machinists	52,460	7.5	2,145	52,460	7.5	2,145	—	—	—
Electrical and electronic equipment assemblers	46,458	4.3	2,150	45,434	4.3	2,156	—	—	—
Inspectors, testers, and graders	27,911	10.6	2,080	27,911	10.6	2,080	—	—	—
Stationary engineers	37,714	9.1	2,080	37,714	9.1	2,080	—	—	—
Machine operators, assemblers, and inspectors	55,658	4.2	2,078	—	—	—	—	—	—
Punching and stamping press operators	25,595	6.1	2,075	25,596	6.1	2,075	—	—	—
	29,781	12.8	2,080	29,781	12.8	2,080	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Machine operators, assemblers, and inspectors —Continued									
Grinding, abrading, buffing, and polishing machine operators	\$27,495	10.1	2,034	\$27,495	10.1	2,034	—	—	—
Fabricating machine operators, n.e.c.	28,261	7.5	2,055	28,261	7.5	2,055	—	—	—
Molding and casting machine operators	19,760	6.6	2,076	19,760	6.6	2,076	—	—	—
Printing press operators	38,502	11.9	1,983	39,177	12.2	1,977	—	—	—
Laundering and dry cleaning machine operators	15,915	8.1	2,077	15,223	6.8	2,076	—	—	—
Packaging and filling machine operators	27,110	3.5	2,131	27,110	3.5	2,131	—	—	—
Mixing and blending machine operators	38,451	7.6	2,267	38,451	7.6	2,267	—	—	—
Slicing and cutting machine operators	28,207	10.5	2,080	28,207	10.5	2,080	—	—	—
Miscellaneous machine operators, n.e.c.	27,652	9.4	2,039	27,652	9.4	2,039	—	—	—
Welders and cutters	35,347	7.5	2,080	35,347	7.5	2,080	—	—	—
Assemblers	17,613	12.1	2,063	17,613	12.1	2,063	—	—	—
Production inspectors, checkers and examiners ...	25,975	7.0	2,093	25,975	7.0	2,093	—	—	—
Transportation and material moving	35,390	5.7	2,135	34,708	6.7	2,152	\$39,388	3.1	2,035
Truck drivers	39,551	8.2	2,199	39,181	9.3	2,214	42,526	3.2	2,080
Supervisors, material moving equipment	31,908	3.2	2,080	31,908	3.2	2,080	—	—	—
Operating engineers	49,688	7.4	2,031	—	—	—	—	—	—
Crane and tower operators	31,694	7.0	2,146	31,694	7.0	2,146	—	—	—
Industrial truck and tractor equipment operators	25,206	6.7	2,065	25,206	6.7	2,065	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	26,708	21.7	2,126	26,708	21.7	2,126	—	—	—
Handlers, equipment cleaners, helpers, and laborers	26,113	7.3	2,015	25,653	8.1	2,020	32,766	6.7	1,945
Groundskeepers and gardeners, except farm	19,268	10.5	1,801	15,572	13.7	1,695	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	37,894	6.1	2,163	—	—	—	—	—	—
Construction laborers	34,293	16.3	1,939	—	—	—	—	—	—
Production helpers	16,933	11.5	2,073	16,933	11.5	2,073	—	—	—
Stock handlers and baggers ...	19,273	4.6	1,828	19,092	4.6	1,827	—	—	—
Machine feeders and offbearers	26,883	18.0	2,080	26,883	18.0	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	36,160	2.5	2,077	36,215	2.5	2,077	—	—	—
Vehicle washers and equipment cleaners	18,808	9.3	2,067	18,808	9.3	2,067	—	—	—
Hand packers and packagers	19,429	10.8	2,047	19,429	10.8	2,047	—	—	—
Laborers, except construction, n.e.c.	27,957	7.5	2,017	26,431	6.8	2,080	32,012	10.4	1,849
Service	24,572	4.2	1,967	18,660	3.6	1,956	38,728	4.6	1,994
Protective service	37,344	8.9	2,072	18,069	11.9	2,001	46,941	4.6	2,108

See footnotes at end of table.

Table 3-2. Mean annual earnings¹, full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service—Continued									
Protective service—Continued									
Firefighting	\$53,454	3.7	2,462	—	—	—	\$53,454	3.7	2,462
Police and detectives, public service	49,801	2.1	2,084	—	—	—	49,801	2.1	2,084
Guards and police, except public service	17,216	12.0	1,927	\$16,283	10.7	1,996	—	—	—
Food service	15,790	9.3	1,973	15,835	10.0	2,012	15,262	16.5	1,515
Waiters, waitresses, and bartenders	8,579	11.6	1,979	8,579	11.6	1,979	—	—	—
Waiters and waitresses	8,215	13.5	1,980	8,215	13.5	1,980	—	—	—
Other food service	17,723	8.5	1,971	17,996	9.2	2,022	15,262	16.5	1,515
Supervisors, food preparation and service	22,533	8.8	2,026	24,839	6.1	2,185	—	—	—
Cooks	17,592	6.9	1,887	17,629	7.0	1,938	—	—	—
Kitchen workers, food preparation	14,824	12.3	1,942	14,824	12.3	1,942	—	—	—
Food preparation, n.e.c.	14,386	11.8	1,993	14,330	12.1	1,992	—	—	—
Health service	19,076	3.1	1,978	18,120	2.2	2,033	23,031	4.4	1,750
Health aides, except nursing ..	19,843	5.2	1,850	20,056	5.8	2,017	—	—	—
Nursing aides, orderlies and attendants	18,767	4.0	2,030	17,517	2.3	2,038	26,521	4.4	1,976
Cleaning and building service	20,670	4.8	2,010	18,943	4.2	2,031	26,825	3.8	1,938
Supervisors, cleaning and building service workers ...	24,237	8.0	1,987	23,953	9.1	2,052	—	—	—
Maids and housemen	16,273	2.9	2,072	16,273	2.9	2,072	—	—	—
Janitors and cleaners	20,975	5.9	2,001	18,757	5.9	2,014	27,095	4.4	1,965
Personal service	21,406	7.8	1,753	21,703	8.3	1,765	18,030	6.8	1,620
Welfare service aides	15,839	5.6	2,044	15,379	4.3	2,049	—	—	—
Early childhood teachers' assistants	14,068	7.2	1,829	13,736	5.5	1,924	—	—	—
Child care workers, n.e.c.	18,840	9.2	1,989	18,260	9.6	1,974	—	—	—
Service, n.e.c.	20,049	5.8	1,856	21,485	6.1	2,009	—	—	—

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

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 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$17.56	2.0	\$16.61	2.4	\$22.76	2.8
All excluding sales	17.57	2.0	16.56	2.4	22.78	2.8
White collar	21.72	2.3	20.89	2.7	25.22	3.7
1	7.76	4.6	7.75	4.8	7.98	4.9
2	9.81	5.1	9.46	5.6	11.62	5.8
3	10.91	2.2	10.79	2.5	11.54	3.7
4	13.33	2.9	13.12	3.1	14.46	6.1
5	16.26	5.4	16.28	6.1	16.10	7.1
6	17.40	3.3	16.95	3.0	20.86	11.8
7	20.41	4.4	19.54	3.8	23.46	10.9
8	21.59	4.0	20.29	2.9	26.61	11.0
9	27.02	3.2	23.36	2.6	33.31	4.6
10	27.93	3.4	28.40	3.5	24.15	13.0
11	36.51	5.3	36.82	5.8	33.79	7.7
12	37.87	3.1	37.62	3.5	38.87	6.7
13	57.04	9.9	57.36	10.9	53.99	15.6
14	59.24	11.0	60.72	11.7	-	-
Not able to be leveled	25.85	17.2	26.32	22.5	24.54	15.2
White collar excluding sales	22.15	2.4	21.33	2.8	25.25	3.7
1	9.14	5.5	9.21	5.8	8.16	4.9
2	10.16	3.9	9.75	4.2	11.62	5.8
3	11.14	2.2	11.05	2.6	11.52	3.7
4	13.38	2.7	13.16	2.9	14.46	6.1
5	15.62	2.7	15.53	2.9	16.10	7.1
6	17.46	3.4	16.99	3.1	20.86	11.8
7	19.76	4.1	18.62	2.3	23.46	10.9
8	21.62	4.2	20.20	3.0	26.61	11.0
9	27.00	3.3	23.21	2.7	33.31	4.6
10	27.72	4.0	28.26	4.2	24.15	13.0
11	35.98	5.5	36.23	6.0	33.79	7.7
12	37.27	3.0	36.85	3.3	38.87	6.7
13	57.04	9.9	57.36	10.9	53.99	15.6
14	59.24	11.0	60.72	11.7	-	-
Not able to be leveled	26.51	17.8	27.27	23.6	24.54	15.2
Professional specialty and technical	26.27	2.7	24.43	3.3	30.87	4.1
Professional specialty	26.90	2.7	24.44	3.2	31.43	4.2
5	13.83	9.4	15.41	10.2	10.84	2.3
6	18.26	11.3	16.06	7.2	24.70	17.3
7	22.17	8.1	19.12	5.1	26.94	11.7
8	22.75	7.6	20.06	2.6	28.33	14.6
9	28.58	4.3	22.38	3.7	34.47	5.0
10	26.29	6.4	27.40	6.2	18.82	20.5
11	30.99	3.8	30.51	4.2	33.37	9.9
12	34.79	4.2	34.82	4.3	-	-
13	67.11	19.9	69.69	26.6	-	-
Not able to be leveled	26.85	13.1	27.35	13.6	-	-
Engineers, architects, and surveyors	30.15	3.6	30.08	3.7	-	-
9	26.82	6.6	26.84	7.0	-	-
10	30.37	4.1	29.57	4.2	-	-
11	31.80	5.2	31.80	5.2	-	-
12	34.87	6.6	34.87	6.6	-	-
Electrical and electronic engineers	33.14	8.9	33.14	8.9	-	-
Industrial engineers	29.33	9.5	29.33	9.5	-	-
Mechanical engineers	26.42	5.5	26.07	5.5	-	-
Engineers, n.e.c.	29.76	4.6	29.86	4.8	-	-
Mathematical and computer scientists	28.79	4.6	28.91	4.6	-	-
9	27.98	3.5	27.98	3.5	-	-
11	33.58	6.9	33.58	6.9	-	-
Computer systems analysts and scientists	29.39	4.9	29.54	4.9	-	-
9	28.92	2.7	28.92	2.7	-	-
11	34.17	7.2	34.17	7.2	-	-
Operations and systems researchers and analysts	23.61	5.9	23.61	5.9	-	-
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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Health related	\$23.56	4.0	\$22.52	3.8	\$29.52	9.7
6	19.21	4.9	19.32	5.6	–	–
7	20.77	4.0	19.62	3.3	–	–
8	21.96	4.3	20.88	1.8	–	–
9	23.52	4.3	21.86	2.2	34.52	7.8
11	25.41	8.3	25.41	8.3	–	–
Physicians	45.52	36.2	–	–	–	–
Registered nurses	21.95	2.3	21.12	1.4	27.70	5.3
6	19.52	5.9	19.50	6.5	–	–
7	20.90	4.8	19.35	4.0	–	–
8	21.67	4.6	20.43	1.2	–	–
9	22.15	2.3	21.56	1.9	–	–
11	27.60	5.3	27.60	5.3	–	–
Pharmacists	29.15	3.4	29.15	3.4	–	–
Respiratory therapists	18.44	5.1	18.56	6.2	–	–
Occupational therapists	25.61	9.2	22.80	3.1	–	–
Physical therapists	25.00	5.3	25.00	5.3	–	–
Speech therapists	32.43	16.5	–	–	–	–
Teachers, college and university	34.33	6.1	31.57	8.8	38.60	7.4
8	20.50	5.4	–	–	20.71	7.2
11	35.56	9.8	26.89	12.4	43.02	11.0
12	36.77	16.1	–	–	–	–
English teachers	37.64	11.5	–	–	–	–
Other post-secondary teachers	37.09	11.6	–	–	42.26	10.2
11	44.37	12.5	–	–	45.86	12.3
Teachers, except college and university	31.69	4.8	18.75	7.7	33.14	5.0
6	24.36	17.7	15.48	3.3	–	–
7	27.80	12.8	24.15	14.8	28.00	13.3
8	33.55	21.2	–	–	34.41	21.1
9	33.80	5.2	20.59	11.2	34.70	5.2
Elementary school teachers	33.48	5.5	17.32	8.4	34.03	5.5
9	36.03	6.0	–	–	36.56	5.9
Secondary school teachers	36.99	7.7	23.13	10.7	–	–
9	36.11	5.4	–	–	–	–
Teachers, special education	28.11	14.5	–	–	–	–
Teachers, n.e.c.	24.48	12.3	20.97	8.7	24.74	13.0
8	18.69	2.7	–	–	18.69	2.7
9	26.50	14.4	29.25	14.1	26.48	14.6
Vocational and educational counselors	24.53	6.4	–	–	–	–
Librarians, archivists, and curators	18.91	6.7	16.72	13.4	20.18	4.3
8	18.81	.7	–	–	18.76	.6
9	22.17	1.5	–	–	–	–
Librarians	18.90	8.1	16.72	13.4	20.67	4.1
8	19.03	1.0	–	–	19.00	1.6
9	22.17	1.5	–	–	–	–
Social scientists and urban planners	25.01	20.6	15.03	11.4	–	–
Psychologists	25.99	24.3	–	–	–	–
Social, recreation, and religious workers	14.83	3.9	14.51	3.6	16.32	10.4
6	12.79	6.9	12.28	6.9	–	–
7	14.82	9.5	14.91	10.2	–	–
8	15.95	11.2	–	–	–	–
9	15.06	3.9	15.06	4.0	–	–
Social workers	14.84	3.9	14.51	3.6	16.44	10.3
6	12.79	6.9	12.28	6.9	–	–
7	14.82	9.5	14.91	10.2	–	–
8	15.95	11.2	–	–	–	–
9	15.06	3.9	15.06	4.0	–	–
Lawyers and judges	37.12	16.5	48.17	16.8	23.02	5.6
Lawyers	37.07	16.6	48.17	16.8	22.71	5.7
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.63	9.0	20.83	9.3	15.98	2.9

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued						
9	\$22.21	7.7	\$22.23	7.8	–	–
Not able to be leveled	14.20	5.6	13.86	6.5	–	–
Editors and reporters	22.82	14.6	23.00	15.1	–	–
Public relations specialists	21.83	32.0	22.12	33.0	–	–
Professional, n.e.c.	25.59	7.7	25.59	7.7	–	–
Technical	24.11	7.4	24.40	7.8	\$19.70	4.9
4	12.79	3.6	12.50	3.4	–	–
5	15.44	6.3	15.25	6.7	18.47	9.8
6	18.52	3.2	18.55	3.3	–	–
7	19.68	4.5	19.59	4.6	–	–
8	21.87	6.3	21.78	6.7	–	–
9	24.24	4.4	24.63	4.7	–	–
Clinical laboratory technologists and technicians	18.75	6.1	18.78	6.1	–	–
9	23.55	7.6	23.55	7.6	–	–
Radiological technicians	18.93	3.4	19.19	3.5	–	–
6	18.25	4.0	–	–	–	–
7	21.31	4.2	21.31	4.2	–	–
Licensed practical nurses	13.60	2.9	13.57	3.0	–	–
5	13.71	5.7	13.65	6.0	–	–
7	14.17	3.5	14.17	3.5	–	–
Health technologists and technicians, n.e.c.	13.38	6.5	13.25	7.0	–	–
4	12.56	4.8	12.18	4.7	–	–
5	10.69	13.9	10.52	14.4	–	–
Electrical and electronic technicians	19.51	5.2	19.54	5.2	–	–
Engineering technicians, n.e.c.	23.90	4.8	25.32	5.1	–	–
Computer programmers	24.42	6.6	24.43	6.9	–	–
9	25.62	11.3	25.62	11.3	–	–
Technical and related, n.e.c.	21.55	11.9	21.54	12.6	–	–
Executive, administrative, and managerial						
5	13.79	5.2	13.52	4.8	27.94	4.9
6	18.00	8.1	17.65	9.5	19.83	9.2
7	18.05	3.5	18.11	4.0	17.67	6.0
8	20.65	4.2	20.08	4.8	23.31	6.1
9	24.57	4.3	23.76	4.5	28.31	8.3
10	28.99	4.9	29.04	5.7	–	–
11	32.23	4.4	32.05	4.7	34.93	8.4
12	38.38	3.7	38.11	4.4	39.05	6.9
13	47.18	9.0	47.40	9.4	–	–
14	56.77	11.0	58.10	11.7	–	–
Not able to be leveled	36.69	20.5	49.71	19.9	–	–
Executives, administrators, and managers	34.79	5.0	35.01	5.9	33.65	4.6
7	16.44	6.6	16.19	7.3	–	–
8	20.16	9.3	19.88	10.6	–	–
9	24.58	6.4	23.18	6.1	29.71	10.2
10	29.27	6.8	29.27	6.8	–	–
11	33.16	4.9	33.01	5.3	34.93	8.4
12	39.24	3.8	39.33	4.5	39.05	6.9
13	46.75	10.1	46.97	10.6	–	–
14	56.28	12.5	57.75	13.4	–	–
Not able to be leveled	45.33	18.4	56.92	18.6	–	–
Administrators and officials, public administration	33.21	7.1	–	–	31.59	5.2
Financial managers	30.60	8.9	30.59	9.0	–	–
11	33.18	11.9	33.17	12.0	–	–
Personnel and labor relations managers	39.70	16.4	40.24	17.6	–	–
Managers, marketing, advertising, and public relations	40.93	7.2	40.93	7.3	–	–
12	46.28	7.7	46.40	7.9	–	–
Administrators, education and related fields	33.35	9.1	24.09	14.8	38.11	6.3

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Executive, administrative, and managerial –Continued						
Executives, administrators, and managers –Continued						
Administrators, education and related fields –Continued						
9	\$30.11	17.0	\$22.86	7.3	–	–
11	30.74	6.9	–	–	–	–
12	41.30	8.6	32.15	6.6	–	–
Managers, medicine and health	27.66	6.9	27.81	7.5	–	–
11	28.68	5.4	28.68	5.4	–	–
Managers, service organizations, n.e.c.	28.54	20.2	29.12	20.7	–	–
9	22.29	19.8	–	–	–	–
Managers and administrators, n.e.c.	39.60	8.7	40.48	9.2	\$30.10	10.0
8	21.04	7.9	–	–	–	–
9	25.54	6.5	25.82	6.7	–	–
10	32.25	8.2	32.25	8.2	–	–
11	34.84	7.0	34.65	7.4	–	–
12	37.50	3.9	38.53	4.6	–	–
13	47.83	15.1	47.83	15.1	–	–
14	67.50	19.3	67.50	19.3	–	–
Management related	21.73	4.1	21.72	4.8	21.76	5.6
5	13.79	5.2	13.52	4.8	–	–
6	18.12	8.4	17.78	10.0	19.83	9.2
7	18.51	4.0	18.66	4.5	–	–
8	20.96	3.6	20.23	3.0	23.58	7.3
9	24.56	5.5	24.41	6.3	–	–
10	28.32	3.3	27.95	5.1	–	–
11	28.72	8.0	28.72	8.0	–	–
Accountants and auditors	21.69	3.9	21.25	3.9	22.64	8.4
6	19.56	6.3	–	–	–	–
8	20.15	4.9	–	–	–	–
9	21.87	8.4	20.27	9.8	–	–
Underwriters	18.33	8.0	18.33	8.0	–	–
Other financial officers	27.00	7.8	27.08	7.9	–	–
Personnel, training, and labor relations specialists	20.68	17.8	19.66	20.0	–	–
Buyers, wholesale and retail trade, except farm products	22.53	18.2	22.53	18.2	–	–
Construction inspectors	22.40	13.7	–	–	–	–
Management related, n.e.c.	19.18	5.9	19.14	6.7	19.42	7.7
5	13.64	6.8	13.64	6.8	–	–
6	18.87	9.8	–	–	–	–
7	17.23	5.8	–	–	–	–
9	22.10	7.5	22.10	7.5	–	–
Sales	17.44	8.6	17.47	8.7	–	–
1	6.63	2.1	6.62	2.1	–	–
2	8.86	15.1	8.86	15.1	–	–
3	9.79	6.6	9.74	6.8	–	–
4	12.81	17.1	12.81	17.1	–	–
5	20.12	23.8	20.12	23.8	–	–
7	30.79	20.1	30.79	20.1	–	–
8	21.25	9.9	21.25	9.9	–	–
10	29.05	4.6	29.05	4.6	–	–
Supervisors, sales	20.53	13.0	20.53	13.0	–	–
Advertising and related sales	19.24	4.8	19.24	4.8	–	–
Sales, other business services	32.77	23.7	32.77	23.7	–	–
Sales representatives, mining, manufacturing, and wholesale	31.86	8.7	31.86	8.7	–	–
Sales workers, other commodities	9.86	10.0	9.86	10.0	–	–
3	10.33	9.8	10.33	9.8	–	–
Sales counter clerks	8.62	16.1	8.62	16.1	–	–
Cashiers	8.08	5.9	8.02	6.0	–	–

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
Cashiers —Continued						
1	\$6.59	2.7	\$6.58	2.7	—	—
2	7.41	9.3	7.41	9.3	—	—
3	9.57	6.0	9.42	6.2	—	—
Sales support, n.e.c.	11.78	6.9	11.78	6.9	—	—
Administrative support, including clerical						
1	13.96	2.4	13.92	2.8	\$14.20	3.9
2	9.14	5.5	9.21	5.8	8.16	4.9
3	10.16	3.9	9.75	4.2	11.62	5.8
4	11.14	2.3	11.06	2.6	11.52	3.7
5	13.44	2.8	13.22	3.0	14.44	6.4
6	16.33	3.2	16.14	3.3	17.20	9.0
7	16.23	3.0	16.21	3.3	16.45	4.8
8	18.04	3.4	18.06	3.5	17.97	10.7
8	18.96	7.7	18.95	7.8	—	—
Not able to be leveled	10.56	23.2	—	—	—	—
Supervisors, general office	17.89	5.8	17.41	5.6	—	—
Supervisors, financial records processing	17.97	2.9	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	20.46	9.2	19.76	12.0	—	—
Computer operators	16.67	8.0	16.12	9.9	—	—
Secretaries	14.79	3.4	15.25	3.7	13.07	7.0
3	9.92	6.1	10.10	8.3	9.59	7.6
4	13.66	4.7	14.03	5.9	12.76	6.4
5	15.30	5.2	15.36	5.6	—	—
6	16.49	4.1	16.64	4.3	—	—
7	20.08	5.1	19.87	5.8	—	—
Typists	13.90	8.5	14.16	17.1	—	—
3	11.88	7.7	—	—	—	—
Transportation ticket and reservation agents	12.28	5.4	12.28	5.4	—	—
Receptionists	10.81	4.6	10.56	4.5	—	—
1	7.74	4.2	7.61	5.4	—	—
2	9.81	7.7	9.81	7.7	—	—
3	10.36	5.6	10.41	5.6	—	—
4	12.44	5.6	11.77	4.5	—	—
Information clerks, n.e.c.	14.11	5.1	14.05	5.9	—	—
Order clerks	12.87	4.9	12.87	4.9	—	—
3	12.37	8.2	12.37	8.2	—	—
4	11.88	3.2	11.88	3.2	—	—
Library clerks	10.56	5.8	10.16	7.1	10.92	8.4
1	8.06	6.1	—	—	8.10	6.6
2	—	—	—	—	8.55	8.9
3	9.72	6.1	—	—	9.33	10.5
4	11.37	5.0	—	—	12.07	2.1
5	15.28	7.1	—	—	—	—
File clerks	10.75	17.6	10.75	17.6	—	—
Records clerks, n.e.c.	12.87	8.6	11.95	6.3	18.32	11.4
3	10.78	7.7	10.59	7.4	—	—
4	15.38	13.3	12.36	7.6	—	—
Bookkeepers, accounting and auditing clerks	12.48	6.4	12.44	6.6	13.47	7.6
3	12.52	9.7	12.52	9.7	—	—
4	13.13	5.7	13.22	6.2	—	—
5	13.55	3.9	13.55	3.9	—	—
Payroll and timekeeping clerks	17.07	7.7	16.71	8.1	—	—
4	15.98	10.8	15.98	10.8	—	—
Billing clerks	12.77	6.2	12.77	6.2	—	—
Mail clerks, except postal service	11.54	16.2	11.54	16.2	—	—
Dispatchers	15.21	5.4	15.82	8.8	14.65	5.6
Traffic, shipping and receiving clerks	16.38	4.4	16.38	4.4	—	—
4	16.38	4.1	16.38	4.1	—	—
Stock and inventory clerks	12.07	7.7	11.99	8.0	—	—
4	12.20	9.6	12.20	9.6	—	—

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Insurance adjusters, examiners, and investigators	\$27.27	28.5	\$27.27	28.5	—	—
Investigators and adjusters, except insurance	16.18	9.4	16.18	9.4	—	—
Bill and account collectors	13.35	5.2	13.18	5.6	—	—
General office clerks	13.07	4.4	12.64	5.2	\$14.07	6.9
2	9.36	4.2	—	—	—	—
3	11.01	4.9	10.46	5.9	12.01	6.4
4	13.53	4.6	12.65	2.6	15.21	8.4
5	16.88	7.9	15.46	8.6	—	—
Bank tellers	9.10	5.8	9.10	5.8	—	—
Data entry keyers	13.28	19.9	13.59	23.0	—	—
2	9.70	6.8	9.31	7.2	—	—
Teachers' aides	11.81	6.6	—	—	11.60	6.7
Administrative support, n.e.c.	13.67	5.2	13.66	6.2	13.71	9.1
4	11.31	6.9	11.31	7.6	—	—
5	14.78	10.7	—	—	—	—
6	15.74	4.2	15.25	5.0	—	—
Blue collar	14.89	3.3	14.57	3.6	20.10	4.2
1	8.24	5.1	7.99	4.7	16.31	11.6
2	11.47	3.8	11.14	4.0	16.41	5.7
3	14.89	5.8	14.69	6.2	—	—
4	15.78	4.1	15.75	4.3	16.36	10.9
5	16.87	2.9	16.78	3.2	17.63	4.5
6	19.79	8.7	19.65	9.2	—	—
7	22.86	2.5	22.49	2.7	26.00	3.4
8	25.25	6.3	24.97	6.5	—	—
9	26.73	5.9	26.77	6.0	—	—
Precision production, craft, and repair	21.08	5.1	20.72	5.6	24.37	4.0
4	16.07	7.9	16.07	8.2	—	—
5	16.87	4.3	16.44	5.0	18.32	5.5
6	19.72	15.6	19.42	17.7	—	—
7	23.73	2.1	23.31	2.4	26.96	2.3
8	25.83	6.3	25.59	6.5	—	—
9	26.73	5.9	26.77	6.0	—	—
Supervisors, mechanics and repairers	25.23	4.8	25.58	6.5	—	—
Automobile mechanics	28.40	10.3	—	—	—	—
Bus, truck, and stationary engine mechanics	19.48	6.6	19.52	7.2	—	—
7	20.94	1.8	20.94	1.8	—	—
Heavy equipment mechanics	21.41	7.0	—	—	—	—
Industrial machinery repairers	18.36	4.7	18.36	4.7	—	—
7	19.47	3.9	19.47	3.9	—	—
Heating, air conditioning, and refrigeration mechanics	16.72	9.4	—	—	—	—
Millwrights	17.45	10.4	17.45	10.4	—	—
Mechanics and repairers, n.e.c.	19.63	2.2	19.55	2.7	—	—
Carpenters	25.81	2.9	25.21	2.9	—	—
7	25.81	2.9	25.21	2.9	—	—
Electricians	26.18	5.7	25.46	7.2	—	—
7	27.51	3.9	27.08	5.1	—	—
Plumbers, pipefitters and steamfitters	23.71	5.1	—	—	—	—
Supervisors, production	20.98	6.1	20.98	6.1	—	—
7	21.13	7.9	21.13	7.9	—	—
Tool and die makers	24.45	5.6	24.45	5.6	—	—
7	24.58	6.3	24.58	6.3	—	—
Machinists	21.61	4.4	21.08	3.8	—	—
7	20.64	4.6	19.78	2.8	—	—
Electrical and electronic equipment assemblers ..	13.42	10.6	13.42	10.6	—	—
Inspectors, testers, and graders	18.13	9.1	18.13	9.1	—	—
Stationary engineers	26.79	4.2	—	—	—	—

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors	\$12.27	5.9	\$12.27	5.9	—	—
1	7.39	7.8	7.36	7.7	—	—
2	11.10	5.6	11.10	5.6	—	—
3	14.23	7.2	14.23	7.2	—	—
4	15.36	6.3	15.36	6.3	—	—
5	16.08	4.6	16.10	4.6	—	—
6	17.08	7.5	17.08	7.5	—	—
7	18.66	5.5	18.66	5.5	—	—
Punching and stamping press operators	14.32	12.8	14.32	12.8	—	—
Grinding, abrading, buffing, and polishing machine operators	13.20	9.6	13.20	9.6	—	—
Fabricating machine operators, n.e.c.	13.75	7.9	13.75	7.9	—	—
4	15.22	11.5	15.22	11.5	—	—
Molding and casting machine operators	9.52	6.7	9.52	6.7	—	—
1	7.57	4.1	7.57	4.1	—	—
Printing press operators	19.42	12.6	19.82	13.0	—	—
Laundering and dry cleaning machine operators 2	7.23	9.0	7.23	9.0	—	—
Packaging and filling machine operators	12.77	5.2	12.77	5.2	—	—
Mixing and blending machine operators	16.93	4.3	16.93	4.3	—	—
Slicing and cutting machine operators	13.56	10.5	13.56	10.5	—	—
Miscellaneous machine operators, n.e.c.	13.56	9.0	13.56	9.0	—	—
2	9.89	11.2	9.89	11.2	—	—
3	10.95	9.8	10.95	9.8	—	—
4	18.35	10.0	18.35	10.0	—	—
5	16.07	6.3	16.07	6.3	—	—
Welders and cutters	16.99	7.5	16.99	7.5	—	—
2	13.34	15.9	13.34	15.9	—	—
3	17.40	8.7	17.40	8.7	—	—
4	18.05	8.2	18.05	8.2	—	—
Assemblers	8.46	11.5	8.46	11.5	—	—
1	6.75	7.9	6.75	7.9	—	—
2	10.51	12.1	10.51	12.1	—	—
Production inspectors, checkers and examiners ..	12.41	7.1	12.41	7.1	—	—
3	10.90	15.7	10.90	15.7	—	—
4	11.31	5.9	11.31	5.9	—	—
Transportation and material moving	15.69	5.2	15.29	6.0	\$18.28	6.0
2	13.11	7.4	11.71	8.1	—	—
3	13.34	12.4	11.84	8.3	—	—
4	16.02	7.9	15.99	9.0	—	—
5	18.52	2.2	18.63	2.3	—	—
6	21.76	7.3	21.76	7.3	—	—
7	20.92	11.3	20.89	12.7	—	—
Truck drivers	17.92	6.0	17.64	6.7	20.45	3.2
2	17.95	12.8	17.95	12.8	—	—
3	15.78	16.1	12.97	13.3	—	—
4	19.36	9.9	19.30	11.1	—	—
Bus drivers	14.12	9.9	12.70	16.5	—	—
Supervisors, material moving equipment	15.34	3.2	15.34	3.2	—	—
Operating engineers	24.46	7.4	—	—	—	—
Crane and tower operators	14.77	8.5	14.77	8.5	—	—
Industrial truck and tractor equipment operators ..	12.18	6.7	12.18	6.7	—	—
2	11.27	9.2	11.27	9.2	—	—
3	14.45	7.4	14.45	7.4	—	—
4	13.65	10.3	13.65	10.3	—	—
Miscellaneous material moving equipment operators, n.e.c.	12.56	21.3	12.56	21.3	—	—
Handlers, equipment cleaners, helpers, and laborers	12.12	7.2	11.89	7.9	16.02	7.1
1	9.14	6.0	8.71	5.5	16.70	11.1
2	10.53	6.4	10.31	6.3	—	—
3	15.91	6.2	15.88	6.3	—	—

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers						
—Continued						
4	\$16.49	5.7	\$16.46	6.2	—	—
5	14.30	11.2	13.57	14.1	—	—
7	17.92	2.7	—	—	—	—
Groundskeepers and gardeners, except farm	10.07	9.2	8.91	12.4	\$12.23	8.6
1	8.90	9.4	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	17.52	7.1	—	—	—	—
Construction laborers	17.69	12.1	—	—	—	—
Production helpers	8.17	11.7	8.17	11.7	—	—
1	7.75	12.1	7.75	12.1	—	—
Stock handlers and baggers	9.37	4.0	9.31	4.0	—	—
1	7.91	4.5	7.91	4.5	—	—
2	10.11	7.2	10.11	7.2	—	—
3	9.46	6.4	9.46	6.4	—	—
4	12.52	6.4	12.09	5.7	—	—
Machine feeders and offbearers	12.92	18.0	12.92	18.0	—	—
Freight, stock, and material handlers, n.e.c.	16.45	5.7	16.46	5.7	—	—
1	14.04	5.2	13.59	7.9	—	—
Vehicle washers and equipment cleaners	9.10	9.2	9.10	9.2	—	—
Hand packers and packagers	9.48	10.4	9.48	10.4	—	—
1	9.11	11.7	9.11	11.7	—	—
Laborers, except construction, n.e.c.	11.94	9.9	10.81	10.3	16.48	11.2
1	10.45	14.8	8.86	11.5	18.74	8.4
2	11.26	19.5	—	—	—	—
Service	11.15	4.0	8.74	3.8	18.58	4.0
1	7.29	5.2	7.04	5.3	10.66	7.6
2	7.53	3.9	7.34	4.0	9.90	5.0
3	8.97	5.6	7.80	4.6	13.81	4.3
4	11.51	7.5	11.58	8.4	11.08	11.9
5	17.78	9.3	18.31	13.1	16.51	4.9
6	16.37	10.3	13.47	9.7	19.36	9.4
7	18.20	10.2	11.16	16.6	19.99	9.2
8	23.29	2.7	—	—	23.85	1.1
9	25.25	6.8	—	—	—	—
10	31.39	9.1	—	—	31.39	9.1
Protective service	17.16	7.9	9.09	9.4	21.91	4.1
2	6.86	9.2	6.86	9.2	—	—
3	9.80	19.8	—	—	—	—
4	11.36	1.9	—	—	—	—
5	14.91	10.2	—	—	17.75	4.5
6	19.23	7.9	—	—	19.79	9.7
7	20.35	9.3	—	—	20.59	9.5
8	23.94	1.0	—	—	23.94	1.0
10	31.39	9.1	—	—	31.39	9.1
Supervisors, guards	10.81	21.2	—	—	—	—
Firefighting	21.13	6.1	—	—	21.13	6.1
Police and detectives, public service	23.88	2.1	—	—	23.88	2.1
7	22.14	4.7	—	—	22.14	4.7
8	24.10	.7	—	—	24.10	.7
Guards and police, except public service	9.08	10.1	8.42	8.9	15.33	8.7
2	6.81	9.5	6.81	9.5	—	—
4	11.54	1.5	—	—	—	—
7	14.87	10.7	—	—	—	—
Protective service, n.e.c.	14.15	24.1	—	—	—	—
Food service	6.94	7.0	6.83	7.4	9.23	9.0
1	5.69	5.2	5.67	5.2	—	—
2	6.56	11.1	6.54	11.4	—	—
3	6.81	14.2	6.74	14.8	—	—
4	8.66	7.6	8.55	9.1	—	—

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Waiters, waitresses, and bartenders	\$4.56	7.8	\$4.57	7.8	—	—
1	4.99	6.3	4.99	6.3	—	—
2	4.03	18.3	4.04	18.6	—	—
Waiters and waitresses	4.34	8.6	4.35	8.6	—	—
2	3.91	16.7	3.92	17.0	—	—
Waiters'/Waitresses' assistants	5.26	11.1	5.26	11.1	—	—
1	5.26	11.1	5.26	11.1	—	—
Other food service	8.00	6.1	7.90	6.6	\$9.47	11.2
1	6.30	4.8	6.28	4.9	—	—
2	7.80	6.7	7.77	6.9	—	—
3	7.76	11.8	7.70	12.4	—	—
4	8.88	8.0	8.83	9.7	—	—
Supervisors, food preparation and service	10.92	5.8	11.10	5.2	—	—
Cooks	8.18	6.9	7.98	7.1	—	—
2	7.59	12.0	7.59	12.0	—	—
3	7.69	12.5	7.41	13.7	—	—
Food counter, fountain, and related	7.00	10.9	—	—	—	—
Kitchen workers, food preparation	7.43	6.4	7.43	6.6	—	—
1	7.35	9.5	7.35	10.7	—	—
2	7.61	9.3	7.61	9.3	—	—
Food preparation, n.e.c.	6.50	6.3	6.45	6.4	—	—
1	6.05	5.0	6.03	5.0	—	—
2	8.82	3.7	8.82	4.5	—	—
Health service	9.56	3.0	8.92	1.8	13.09	4.1
1	7.96	6.5	7.42	1.7	—	—
2	8.38	2.3	8.23	2.3	—	—
3	10.12	6.1	9.22	3.6	—	—
4	10.57	7.1	9.96	6.0	—	—
Health aides, except nursing	10.54	5.4	9.77	4.9	—	—
2	8.84	5.1	8.30	4.8	—	—
3	11.69	7.7	9.61	6.4	—	—
4	11.04	8.6	11.04	8.6	—	—
Nursing aides, orderlies and attendants	9.23	3.7	8.68	1.9	13.30	5.2
2	8.33	2.4	8.23	2.4	—	—
3	9.14	3.9	9.11	4.0	—	—
4	10.39	9.4	9.44	7.6	—	—
Cleaning and building service	9.88	4.7	9.04	3.7	13.25	4.5
1	8.71	4.4	8.31	3.5	12.64	6.7
2	9.71	6.0	9.44	7.0	10.69	8.4
3	12.19	11.7	8.11	13.9	14.62	3.7
6	11.65	5.8	—	—	—	—
Supervisors, cleaning and building service workers	11.70	8.5	11.16	9.2	—	—
Maids and housemen	7.86	2.4	7.86	2.4	—	—
1	7.74	3.5	7.74	3.5	—	—
Janitors and cleaners	9.95	5.8	8.93	5.0	13.13	5.2
1	8.95	6.8	8.40	6.0	12.64	6.7
2	9.85	6.5	9.58	8.0	10.69	8.4
3	12.23	11.7	8.14	14.2	14.62	3.7
Personal service	10.85	9.0	10.93	9.9	10.11	4.9
1	7.67	6.3	7.55	7.9	8.29	5.3
2	6.75	5.8	6.50	5.9	9.09	7.7
3	8.45	5.6	8.32	5.6	—	—
4	15.23	16.2	15.35	16.9	—	—
5	—	—	—	—	12.38	6.3
Attendants, amusement, and recreation facilities	7.70	4.0	—	—	7.95	4.4
Welfare service aides	7.41	6.9	7.25	6.7	—	—
3	7.91	6.2	7.91	6.2	—	—
Early childhood teachers' assistants	7.81	8.6	7.12	8.1	9.98	7.3
3	8.56	6.4	—	—	—	—
Child care workers, n.e.c.	9.41	8.1	9.25	9.5	10.06	8.2
Service, n.e.c.	10.02	6.7	9.92	7.2	10.82	8.5
3	9.61	7.3	9.67	8.0	—	—

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 1999 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service —Continued						
Service, n.e.c. —Continued						
4	\$11.44	6.2	\$11.19	7.2	—	—

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

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 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$18.46	2.0	\$17.50	2.4	\$23.46	2.9
All excluding sales	18.35	2.1	17.33	2.5	23.46	2.9
White collar	22.44	2.4	21.62	2.8	25.79	3.8
1	8.94	6.6	8.93	6.6	—	—
2	10.41	5.5	10.09	6.4	11.91	6.2
3	11.33	2.4	11.24	2.7	11.77	4.6
4	13.65	2.8	13.46	3.1	14.59	6.2
5	16.48	5.6	16.49	6.4	16.43	7.5
6	17.39	3.4	16.92	3.1	20.91	11.9
7	20.51	4.5	19.46	4.1	24.19	10.2
8	21.68	4.3	20.26	3.1	26.91	11.2
9	27.06	3.4	23.24	2.7	33.65	5.1
10	27.80	3.4	28.27	3.4	23.92	13.8
11	36.64	5.3	36.94	5.8	33.93	7.8
12	37.87	3.1	37.62	3.5	38.87	6.7
13	53.91	8.9	53.90	9.8	53.99	15.6
14	59.24	11.0	60.72	11.7	—	—
Not able to be leveled	27.07	18.4	27.70	24.3	25.38	15.6
White collar excluding sales	22.53	2.5	21.66	3.0	25.79	3.8
1	9.80	7.8	9.79	7.8	—	—
2	10.49	4.2	10.08	4.6	11.91	6.2
3	11.46	2.5	11.39	2.8	11.77	4.6
4	13.51	2.8	13.29	3.0	14.59	6.2
5	15.80	2.8	15.67	3.0	16.43	7.5
6	17.45	3.5	16.96	3.2	20.91	11.9
7	19.82	4.3	18.46	2.4	24.19	10.2
8	21.71	4.5	20.16	3.3	26.91	11.2
9	27.04	3.5	23.07	2.8	33.65	5.1
10	27.56	4.0	28.10	4.1	23.92	13.8
11	36.10	5.5	36.36	6.1	33.93	7.8
12	37.27	3.0	36.85	3.3	38.87	6.7
13	53.91	8.9	53.90	9.8	53.99	15.6
14	59.24	11.0	60.72	11.7	—	—
Not able to be leveled	27.87	19.1	28.89	25.7	25.38	15.6
Professional specialty and technical	26.58	2.9	24.58	3.5	31.37	4.5
Professional specialty	27.19	2.9	24.47	3.4	31.93	4.6
5	14.15	10.0	15.41	10.2	—	—
6	18.15	12.8	15.51	7.3	24.70	17.3
7	22.40	8.8	18.85	6.0	27.36	11.8
8	23.20	8.8	19.88	3.2	28.82	15.0
9	28.86	4.8	22.21	4.1	34.97	5.6
10	26.26	6.5	27.40	6.2	17.75	21.7
11	31.12	3.9	30.61	4.3	33.56	10.2
12	34.79	4.2	34.82	4.3	—	—
13	52.17	9.8	48.13	7.3	—	—
Not able to be leveled	29.95	12.9	30.87	13.2	—	—
Engineers, architects, and surveyors	30.15	3.6	30.08	3.7	—	—
9	26.82	6.6	26.84	7.0	—	—
10	30.37	4.1	29.57	4.2	—	—
11	31.80	5.2	31.80	5.2	—	—
12	34.87	6.6	34.87	6.6	—	—
Electrical and electronic engineers	33.14	8.9	33.14	8.9	—	—
Industrial engineers	29.33	9.5	29.33	9.5	—	—
Mechanical engineers	26.42	5.5	26.07	5.5	—	—
Engineers, n.e.c.	29.76	4.6	29.86	4.8	—	—
Mathematical and computer scientists	28.78	4.7	28.91	4.7	—	—
9	27.94	3.7	27.94	3.7	—	—
11	33.58	6.9	33.58	6.9	—	—
Computer systems analysts and scientists	29.39	5.0	29.55	5.0	—	—
9	28.93	2.9	28.93	2.9	—	—
11	34.17	7.2	34.17	7.2	—	—
Operations and systems researchers and analysts	23.61	5.9	23.61	5.9	—	—

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Natural scientists	—	—	—	—	—	—
Health related	\$23.06	3.7	\$21.52	2.3	\$29.72	10.2
6	18.85	3.2	18.95	4.1	—	—
7	20.75	5.3	18.93	4.3	—	—
8	22.43	5.4	20.99	2.2	—	—
9	23.45	5.4	21.37	2.4	35.88	7.7
11	25.11	9.8	25.11	9.8	—	—
Registered nurses	22.14	3.0	21.07	1.7	27.85	5.6
7	21.44	6.6	19.05	5.3	—	—
8	22.10	5.9	20.41	1.3	—	—
9	21.73	2.6	21.09	1.9	—	—
Teachers, college and university	35.93	6.4	32.51	9.2	42.30	7.9
11	35.74	10.1	26.82	13.2	43.06	11.1
12	36.77	16.1	—	—	—	—
Other post-secondary teachers	38.04	12.6	—	—	44.60	10.1
11	44.44	12.6	—	—	45.95	12.3
Teachers, except college and university	32.13	5.3	18.75	8.0	33.65	5.6
6	24.86	17.2	15.62	3.5	—	—
7	28.23	12.9	24.15	14.8	—	—
8	33.93	21.3	—	—	—	—
9	34.22	5.8	20.38	11.5	35.19	5.9
Elementary school teachers	33.55	5.8	17.32	8.4	34.13	5.8
9	36.31	6.5	—	—	36.88	6.4
Secondary school teachers	37.04	7.7	23.02	11.0	—	—
9	36.17	5.4	—	—	—	—
Teachers, special education	28.11	14.5	—	—	—	—
Teachers, n.e.c.	24.88	13.2	—	—	24.99	13.8
9	26.77	15.3	—	—	26.77	15.3
Vocational and educational counselors	24.55	6.4	—	—	—	—
Librarians, archivists, and curators	18.96	7.1	16.72	13.4	20.41	4.4
8	18.86	.9	—	—	—	—
9	22.17	1.5	—	—	—	—
Librarians	19.01	8.4	16.72	13.4	21.04	3.3
9	22.17	1.5	—	—	—	—
Social scientists and urban planners	25.13	20.9	—	—	—	—
Psychologists	25.99	24.3	—	—	—	—
Social, recreation, and religious workers	14.85	3.9	14.47	3.6	16.80	10.0
6	12.78	6.9	12.26	6.9	—	—
7	14.82	9.5	14.91	10.2	—	—
8	15.95	11.2	—	—	—	—
9	15.06	3.9	15.06	4.0	—	—
Social workers	14.85	3.9	14.47	3.6	16.80	10.0
6	12.78	6.9	12.26	6.9	—	—
7	14.82	9.5	14.91	10.2	—	—
8	15.95	11.2	—	—	—	—
9	15.06	3.9	15.06	4.0	—	—
Lawyers and judges	37.12	16.5	48.17	16.8	23.02	5.6
Lawyers	37.07	16.6	48.17	16.8	22.71	5.7
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.31	9.5	21.52	9.8	—	—
9	22.23	7.8	22.23	7.8	—	—
Editors and reporters	22.85	14.7	23.00	15.1	—	—
Public relations specialists	22.06	32.6	22.14	33.2	—	—
Professional, n.e.c.	25.59	7.7	25.59	7.7	—	—
Technical	24.55	7.9	24.83	8.3	20.20	4.6
4	12.88	3.8	12.59	3.6	—	—
5	15.78	6.6	15.55	7.1	19.02	9.8
6	18.60	3.3	18.63	3.4	—	—
7	19.49	4.7	19.35	4.8	—	—
8	21.95	6.6	21.86	7.0	—	—

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Technical —Continued						
9	\$23.44	2.8	\$23.75	3.1	—	—
Clinical laboratory technologists and technicians	18.28	6.3	18.31	6.4	—	—
Radiological technicians	19.35	3.5	19.44	3.6	—	—
Licensed practical nurses	13.68	3.2	13.65	3.3	—	—
Health technologists and technicians, n.e.c.	13.43	7.3	13.27	7.9	—	—
4	12.79	5.1	—	—	—	—
Electrical and electronic technicians	19.54	5.2	19.54	5.2	—	—
Engineering technicians, n.e.c.	23.90	4.8	25.32	5.1	—	—
Computer programmers	23.09	4.6	23.03	4.9	—	—
Technical and related, n.e.c.	21.58	12.0	21.54	12.6	—	—
Executive, administrative, and managerial	28.81	4.1	28.98	4.8	\$27.97	5.0
5	13.79	5.2	13.52	4.8	—	—
6	18.02	8.1	17.67	9.6	19.83	9.2
7	18.04	3.5	18.11	4.0	17.66	6.0
8	20.65	4.3	20.08	4.8	23.35	6.2
9	24.59	4.3	23.78	4.5	28.31	8.3
10	28.71	5.0	28.71	5.8	—	—
11	32.23	4.4	32.05	4.7	34.93	8.4
12	38.38	3.7	38.11	4.4	39.05	6.9
13	47.09	9.1	47.30	9.5	—	—
14	56.77	11.0	58.10	11.7	—	—
Not able to be leveled	36.70	20.5	49.71	19.9	—	—
Executives, administrators, and managers	34.78	5.0	35.00	5.9	33.66	4.6
7	16.43	6.6	16.19	7.3	—	—
8	20.16	9.3	19.88	10.6	—	—
9	24.62	6.5	23.21	6.1	29.71	10.2
10	28.89	7.0	28.89	7.0	—	—
11	33.16	4.9	33.01	5.3	34.93	8.4
12	39.24	3.8	39.33	4.5	39.05	6.9
13	46.64	10.2	46.86	10.7	—	—
14	56.28	12.5	57.75	13.4	—	—
Not able to be leveled	45.36	18.4	56.92	18.6	—	—
Administrators and officials, public administration	33.22	7.2	—	—	31.60	5.2
Financial managers	30.60	8.9	30.59	9.0	—	—
11	33.18	11.9	33.17	12.0	—	—
Personnel and labor relations managers	39.70	16.4	40.24	17.6	—	—
Managers, marketing, advertising, and public relations	40.93	7.2	40.93	7.3	—	—
12	46.28	7.7	46.40	7.9	—	—
Administrators, education and related fields	33.36	9.2	24.09	14.8	38.13	6.3
9	30.11	17.0	22.86	7.3	—	—
11	30.74	6.9	—	—	—	—
12	41.30	8.6	32.15	6.6	—	—
Managers, medicine and health	27.43	7.0	27.57	7.6	—	—
11	28.68	5.4	28.68	5.4	—	—
Managers, service organizations, n.e.c.	28.54	20.2	29.12	20.7	—	—
9	22.29	19.8	—	—	—	—
Managers and administrators, n.e.c.	39.59	8.7	40.48	9.3	30.10	10.0
8	21.04	7.9	—	—	—	—
9	25.54	6.5	25.82	6.7	—	—
10	31.70	8.7	31.70	8.7	—	—
11	34.84	7.0	34.65	7.4	—	—
12	37.50	3.9	38.53	4.6	—	—
13	47.83	15.1	47.83	15.1	—	—
14	67.50	19.3	67.50	19.3	—	—
Management related	21.74	4.1	21.73	4.8	21.75	5.6
5	13.79	5.2	13.52	4.8	—	—
6	18.14	8.5	17.80	10.0	19.83	9.2
7	18.51	4.0	18.66	4.5	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
Management related —Continued						
8	\$20.96	3.6	\$20.23	3.0	\$23.64	7.5
9	24.56	5.5	24.41	6.3	—	—
10	28.32	3.3	27.95	5.1	—	—
11	28.72	8.0	28.72	8.0	—	—
Accountants and auditors	21.69	3.9	21.25	3.9	22.64	8.4
6	19.56	6.3	—	—	—	—
8	20.15	4.9	—	—	—	—
9	21.87	8.4	20.27	9.8	—	—
Underwriters	18.33	8.0	18.33	8.0	—	—
Other financial officers	27.00	7.8	27.08	7.9	—	—
Personnel, training, and labor relations specialists	20.68	17.8	19.66	20.0	—	—
Buyers, wholesale and retail trade, except farm products	22.53	18.2	22.53	18.2	—	—
Construction inspectors	22.40	13.7	—	—	—	—
Management related, n.e.c.	19.18	6.0	19.16	6.7	19.31	8.0
5	13.64	6.8	13.64	6.8	—	—
6	18.95	10.0	—	—	—	—
7	17.23	5.8	—	—	—	—
9	22.10	7.5	22.10	7.5	—	—
Sales	21.18	8.5	21.18	8.5	—	—
1	7.25	3.4	7.25	3.4	—	—
2	10.11	22.5	10.11	22.5	—	—
3	10.00	8.4	10.00	8.4	—	—
4	15.50	14.1	15.50	14.1	—	—
5	20.59	23.9	20.59	23.9	—	—
7	30.79	20.1	30.79	20.1	—	—
8	21.25	9.9	21.25	9.9	—	—
10	29.05	4.6	29.05	4.6	—	—
Supervisors, sales	20.91	12.5	20.91	12.5	—	—
Advertising and related sales	19.24	4.8	19.24	4.8	—	—
Sales, other business services	32.77	23.7	32.77	23.7	—	—
Sales representatives, mining, manufacturing, and wholesale	31.86	8.7	31.86	8.7	—	—
Sales workers, other commodities	10.98	11.0	10.98	11.0	—	—
Cashiers	8.38	14.5	8.38	14.5	—	—
Administrative support, including clerical	14.34	2.5	14.28	2.9	14.64	4.0
1	9.80	7.8	9.79	7.8	—	—
2	10.49	4.2	10.08	4.6	11.91	6.2
3	11.46	2.5	11.39	2.8	11.77	4.6
4	13.57	2.9	13.36	3.1	14.54	6.5
5	16.51	3.3	16.32	3.4	17.37	9.3
6	16.25	3.1	16.24	3.3	16.41	5.0
7	18.26	3.1	18.06	3.5	19.26	6.4
8	18.96	7.7	18.95	7.8	—	—
Supervisors, general office	17.91	5.9	17.41	5.6	—	—
Supervisors, financial records processing	17.97	2.9	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	20.46	9.2	19.76	12.0	—	—
Computer operators	16.76	8.0	16.22	9.9	—	—
Secretaries	15.11	3.4	15.59	3.7	13.37	7.4
3	10.44	7.7	10.90	8.9	—	—
4	13.73	4.9	14.15	6.2	12.76	6.4
5	15.49	5.6	15.49	6.1	—	—
6	16.66	4.0	16.84	4.3	—	—
7	20.08	5.1	19.87	5.8	—	—
Typists	14.68	9.2	—	—	—	—
Receptionists	11.50	4.2	11.17	3.8	—	—

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
Receptionists —Continued						
3	\$10.93	3.8	\$10.93	3.8	—	—
4	12.57	5.7	—	—	—	—
Information clerks, n.e.c.	14.13	5.1	14.05	5.9	—	—
Order clerks	12.91	5.0	12.91	5.0	—	—
3	12.46	8.2	12.46	8.2	—	—
4	11.88	3.2	11.88	3.2	—	—
Library clerks	11.26	4.2	—	—	\$11.96	3.3
4	11.40	5.3	—	—	—	—
Records clerks, n.e.c.	12.96	9.1	11.99	6.7	—	—
3	10.70	8.0	—	—	—	—
4	15.55	13.3	12.45	8.1	—	—
Bookkeepers, accounting and auditing clerks	12.51	6.5	12.46	6.7	—	—
3	12.52	9.7	12.52	9.7	—	—
4	13.20	5.8	13.22	6.2	—	—
5	13.55	3.9	13.55	3.9	—	—
Payroll and timekeeping clerks	17.59	7.7	17.22	8.1	—	—
Billing clerks	13.20	5.8	13.20	5.8	—	—
Dispatchers	15.56	5.4	15.82	8.8	—	—
Traffic, shipping and receiving clerks	16.38	4.4	16.38	4.4	—	—
4	16.38	4.1	16.38	4.1	—	—
Stock and inventory clerks	13.94	5.9	13.92	6.2	—	—
Insurance adjusters, examiners, and investigators	27.27	28.5	27.27	28.5	—	—
Investigators and adjusters, except insurance	16.18	9.4	16.18	9.4	—	—
Bill and account collectors	13.35	5.2	13.18	5.6	—	—
General office clerks	13.40	4.3	13.01	5.0	14.32	7.2
3	11.35	4.5	10.96	5.5	11.97	6.7
4	13.53	4.6	12.65	2.6	15.21	8.4
5	16.88	7.9	15.46	8.6	—	—
Bank tellers	9.69	6.3	9.69	6.3	—	—
Data entry keyers	13.34	20.3	13.68	23.5	—	—
2	9.61	7.1	—	—	—	—
Teachers' aides	12.30	8.0	—	—	12.05	8.2
Administrative support, n.e.c.	13.76	5.5	13.74	6.6	13.82	9.4
4	11.42	7.6	11.43	8.4	—	—
5	14.52	11.5	—	—	—	—
6	15.74	4.2	15.25	5.0	—	—
Blue collar	15.35	3.4	15.01	3.7	20.90	3.7
1	8.39	6.0	8.11	5.6	17.40	9.7
2	11.76	4.0	11.39	4.3	—	—
3	15.39	5.1	15.19	5.5	—	—
4	15.89	4.1	15.78	4.3	18.95	6.3
5	16.93	3.1	16.81	3.4	17.95	4.1
6	19.79	8.7	19.65	9.2	—	—
7	22.86	2.5	22.49	2.7	26.00	3.4
8	25.25	6.3	24.97	6.5	—	—
9	26.73	5.9	26.77	6.0	—	—
Precision production, craft, and repair	21.09	5.1	20.72	5.6	24.63	3.9
4	16.07	7.9	16.07	8.2	—	—
5	17.00	4.3	16.44	5.0	19.04	4.0
6	19.72	15.6	19.42	17.7	—	—
7	23.73	2.1	23.31	2.4	26.96	2.3
8	25.83	6.3	25.59	6.5	—	—
9	26.73	5.9	26.77	6.0	—	—
Supervisors, mechanics and repairers	25.23	4.8	25.58	6.5	—	—
Automobile mechanics	28.40	10.3	—	—	—	—
Bus, truck, and stationary engine mechanics	19.48	6.6	19.52	7.2	—	—
7	20.94	1.8	20.94	1.8	—	—

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Heavy equipment mechanics	\$21.41	7.0	—	—	—	—
Industrial machinery repairers	18.36	4.7	\$18.36	4.7	—	—
7	19.47	3.9	19.47	3.9	—	—
Heating, air conditioning, and refrigeration mechanics	16.72	9.4	—	—	—	—
Millwrights	17.45	10.4	17.45	10.4	—	—
Mechanics and repairers, n.e.c.	19.63	2.2	19.55	2.7	—	—
Carpenters	25.81	2.9	25.21	2.9	—	—
7	25.81	2.9	25.21	2.9	—	—
Electricians	26.18	5.7	25.46	7.2	—	—
7	27.51	3.9	27.08	5.1	—	—
Plumbers, pipefitters and steamfitters	23.71	5.1	—	—	—	—
Supervisors, production	20.98	6.1	20.98	6.1	—	—
7	21.13	7.9	21.13	7.9	—	—
Tool and die makers	24.45	5.6	24.45	5.6	—	—
7	24.58	6.3	24.58	6.3	—	—
Machinists	21.61	4.4	21.08	3.8	—	—
7	20.64	4.6	19.78	2.8	—	—
Electrical and electronic equipment assemblers ..	13.42	10.6	13.42	10.6	—	—
Inspectors, testers, and graders	18.13	9.1	18.13	9.1	—	—
Stationary engineers	26.79	4.2	—	—	—	—
Machine operators, assemblers, and inspectors	12.34	6.0	12.34	6.0	—	—
1	7.38	8.1	7.36	8.1	—	—
2	11.11	5.6	11.11	5.6	—	—
3	14.23	7.2	14.23	7.2	—	—
4	15.36	6.3	15.36	6.3	—	—
5	16.08	4.6	16.10	4.6	—	—
6	17.08	7.5	17.08	7.5	—	—
7	18.66	5.5	18.66	5.5	—	—
Punching and stamping press operators	14.32	12.8	14.32	12.8	—	—
Grinding, abrading, buffing, and polishing machine operators	13.52	10.3	13.52	10.3	—	—
Fabricating machine operators, n.e.c.	13.75	7.9	13.75	7.9	—	—
4	15.22	11.5	15.22	11.5	—	—
Molding and casting machine operators	9.52	6.7	9.52	6.7	—	—
1	7.57	4.1	7.57	4.1	—	—
Printing press operators	19.42	12.6	19.82	13.0	—	—
Laundering and dry cleaning machine operators ..	7.66	8.1	7.33	6.8	—	—
2	7.23	9.0	7.23	9.0	—	—
Packaging and filling machine operators	12.72	5.1	12.72	5.1	—	—
Mixing and blending machine operators	16.96	4.4	16.96	4.4	—	—
Slicing and cutting machine operators	13.56	10.5	13.56	10.5	—	—
Miscellaneous machine operators, n.e.c.	13.56	9.0	13.56	9.0	—	—
2	9.89	11.2	9.89	11.2	—	—
3	10.95	9.8	10.95	9.8	—	—
4	18.35	10.0	18.35	10.0	—	—
5	16.07	6.3	16.07	6.3	—	—
Welders and cutters	16.99	7.5	16.99	7.5	—	—
2	13.34	15.9	13.34	15.9	—	—
3	17.40	8.7	17.40	8.7	—	—
4	18.05	8.2	18.05	8.2	—	—
Assemblers	8.54	12.1	8.54	12.1	—	—
1	6.76	8.4	6.76	8.4	—	—
2	10.52	12.1	10.52	12.1	—	—
Production inspectors, checkers and examiners ..	12.41	7.1	12.41	7.1	—	—
3	10.90	15.7	10.90	15.7	—	—
4	11.31	5.9	11.31	5.9	—	—
Transportation and material moving	16.58	5.1	16.13	6.0	\$19.36	3.0
2	14.70	7.2	13.03	9.5	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving —Continued						
3	\$14.73	11.9	\$12.81	8.0	—	—
4	16.52	8.1	16.03	9.1	—	—
5	18.75	2.2	18.90	2.2	—	—
6	21.76	7.3	21.76	7.3	—	—
7	20.92	11.3	20.89	12.7	—	—
Truck drivers	17.99	6.1	17.70	6.8	\$20.45	3.2
3	15.71	17.3	—	—	—	—
4	19.61	9.9	—	—	—	—
Supervisors, material moving equipment	15.34	3.2	15.34	3.2	—	—
Operating engineers	24.46	7.4	—	—	—	—
Crane and tower operators	14.77	8.5	14.77	8.5	—	—
Industrial truck and tractor equipment operators ..	12.20	6.8	12.20	6.8	—	—
2	11.29	9.4	11.29	9.4	—	—
3	14.45	7.4	14.45	7.4	—	—
4	13.65	10.3	13.65	10.3	—	—
Miscellaneous material moving equipment operators, n.e.c.	12.56	21.3	12.56	21.3	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	12.96	7.2	12.70	8.0	16.84	6.7
2	9.72	7.3	9.17	6.8	17.95	8.7
3	11.23	6.8	10.94	6.6	—	—
4	16.45	5.1	16.42	5.2	—	—
5	16.62	5.7	16.59	6.2	—	—
7	14.59	12.2	13.86	15.8	—	—
17.92	2.7	—	—	—	—	—
Groundskeepers and gardeners, except farm	10.70	10.5	9.19	13.7	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	17.52	7.1	—	—	—	—
Construction laborers	17.69	12.1	—	—	—	—
Production helpers	8.17	11.7	8.17	11.7	—	—
1	7.75	12.1	7.75	12.1	—	—
Stock handlers and baggers	10.54	4.5	10.45	4.4	—	—
1	9.02	9.3	9.02	9.3	—	—
2	10.11	7.2	10.11	7.2	—	—
3	9.67	6.8	9.67	6.8	—	—
4	12.52	6.4	12.09	5.7	—	—
Machine feeders and offbearers	12.92	18.0	12.92	18.0	—	—
Freight, stock, and material handlers, n.e.c.	17.41	2.5	17.44	2.5	—	—
Vehicle washers and equipment cleaners	9.10	9.2	9.10	9.2	—	—
Hand packers and packagers	9.49	10.8	9.49	10.8	—	—
1	9.11	11.7	9.11	11.7	—	—
Laborers, except construction, n.e.c.	13.86	7.5	12.71	6.8	17.31	10.4
1	12.64	13.9	10.42	8.9	—	—
Service						
1	12.49	4.2	9.54	4.1	19.42	4.1
2	8.25	5.6	7.86	5.5	12.21	4.1
3	7.72	4.4	7.51	4.4	11.23	4.2
4	9.59	6.2	8.21	4.7	14.00	4.3
5	11.90	7.9	12.02	8.8	11.16	13.3
6	18.77	9.5	19.47	13.3	17.19	4.9
7	16.69	10.4	13.58	10.4	19.86	7.3
8	18.34	10.5	—	—	20.04	9.2
9	23.37	2.6	—	—	23.94	1.0
10	25.25	6.8	—	—	—	—
Protective service	31.39	9.1	—	—	31.39	9.1
3	18.02	8.0	9.03	11.4	22.27	4.1
5	10.04	20.5	—	—	—	—
6	16.19	10.0	—	—	—	—
7	19.87	6.2	—	—	20.38	7.1
20.66	9.6	—	—	—	20.66	9.6

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Protective service—Continued						
8	\$23.94	1.0	—	—	\$23.94	1.0
10	31.39	9.1	—	—	31.39	9.1
Firefighting	21.71	5.0	—	—	21.71	5.0
Police and detectives, public service	23.90	2.1	—	—	23.90	2.1
7	22.14	4.7	—	—	22.14	4.7
8	24.10	.7	—	—	24.10	.7
Guards and police, except public service	8.93	11.7	\$8.16	10.1	—	—
Food service	8.00	7.8	7.87	8.4	10.08	14.3
1	6.20	10.3	6.18	10.4	—	—
2	6.65	14.9	6.63	15.0	—	—
3	8.21	12.8	8.15	13.6	—	—
4	9.17	6.7	9.21	7.8	—	—
Waiters, waitresses, and bartenders	4.33	11.3	4.33	11.3	—	—
2	4.11	18.6	4.11	18.6	—	—
Waiters and waitresses	4.15	13.0	4.15	13.0	—	—
2	4.11	18.6	4.11	18.6	—	—
Other food service	8.99	6.7	8.90	7.3	10.08	14.3
1	6.69	10.5	6.67	10.7	—	—
2	8.37	8.4	8.37	8.5	—	—
3	8.84	10.0	8.81	10.7	—	—
4	9.46	7.0	9.61	7.9	—	—
Supervisors, food preparation and service	11.12	5.8	11.37	4.9	—	—
Cooks	9.32	6.2	9.10	6.4	—	—
3	8.09	10.2	7.84	11.6	—	—
Kitchen workers, food preparation	7.63	8.5	7.63	8.5	—	—
Food preparation, n.e.c.	7.22	11.9	7.19	12.2	—	—
1	6.28	10.0	6.25	10.1	—	—
Health service	9.64	3.4	8.91	2.1	13.16	4.1
1	7.95	7.3	—	—	—	—
2	8.38	2.4	8.21	2.4	—	—
3	10.22	6.5	9.25	4.0	—	—
4	10.76	8.2	10.05	7.2	—	—
Health aides, except nursing	10.72	5.6	9.94	5.2	—	—
3	12.01	7.2	—	—	—	—
4	11.17	8.8	11.17	8.8	—	—
Nursing aides, orderlies and attendants	9.25	4.2	8.59	2.1	13.42	5.0
2	8.30	2.6	8.19	2.5	—	—
3	9.13	4.2	9.09	4.3	—	—
4	10.57	11.6	9.29	9.6	—	—
Cleaning and building service	10.28	4.7	9.33	3.7	13.85	3.3
1	9.07	5.1	8.59	4.2	12.90	6.5
2	9.91	6.9	9.51	7.5	—	—
3	12.38	12.2	7.89	15.6	14.64	3.7
6	11.65	5.8	—	—	—	—
Supervisors, cleaning and building service workers	12.20	7.7	11.68	8.7	—	—
Maids and housemen	7.85	2.5	7.85	2.5	—	—
Janitors and cleaners	10.48	5.7	9.31	5.2	13.79	3.8
1	9.58	7.5	8.91	7.2	12.90	6.5
2	10.06	7.5	9.64	8.4	—	—
3	12.38	12.2	7.89	15.6	14.64	3.7

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Personal service	\$12.21	11.8	\$12.29	12.7	\$11.13	5.7
2	6.84	4.7	—	—	—	—
3	8.39	6.7	8.25	6.6	—	—
4	15.40	16.5	15.51	17.2	—	—
Welfare service aides	7.75	7.0	7.51	5.9	—	—
Early childhood teachers' assistants	7.69	9.2	7.14	8.7	—	—
Child care workers, n.e.c.	9.47	9.0	9.25	9.5	—	—
Service, n.e.c.	10.80	6.5	10.69	7.4	—	—
4	11.62	6.5	11.39	7.4	—	—

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

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 1999

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$10.23	4.4	\$9.86	4.6	\$13.55	9.0
All excluding sales	10.53	4.9	10.15	5.3	13.59	9.1
White collar	14.08	5.4	13.61	6.0	16.93	10.1
1	6.82	2.4	6.75	2.4	7.85	4.3
2	7.93	5.1	7.71	5.4	9.93	9.3
3	9.53	3.4	9.41	3.8	10.47	5.3
4	9.02	7.0	8.92	7.4	10.42	9.8
5	12.92	7.0	13.07	8.3	12.24	7.3
6	17.85	7.9	17.89	8.3	—	—
7	18.94	8.5	20.69	4.8	12.03	26.1
8	20.56	1.7	20.63	1.8	20.00	3.8
9	26.38	5.3	25.36	6.5	28.02	8.3
11	26.91	3.5	27.34	3.2	—	—
Not able to be leveled	13.77	7.1	14.31	6.6	—	—
White collar excluding sales	16.76	5.8	16.68	6.8	17.11	10.4
1	7.91	1.9	7.89	2.2	8.01	4.2
2	8.46	4.8	8.10	4.8	9.93	9.3
3	9.44	3.9	9.27	4.4	10.18	5.5
4	10.53	4.3	10.54	4.7	10.42	9.8
5	13.21	7.4	13.45	8.9	12.24	7.3
6	17.85	7.9	17.89	8.3	—	—
7	18.94	8.5	20.69	4.8	12.03	26.1
8	20.56	1.7	20.63	1.8	20.00	3.8
9	26.38	5.3	25.36	6.5	28.02	8.3
11	26.91	3.5	27.34	3.2	—	—
Not able to be leveled	13.77	7.1	14.31	6.6	—	—
Professional specialty and technical	23.15	6.8	23.06	8.2	23.47	8.0
Professional specialty	24.17	7.8	24.20	9.9	24.07	7.8
6	19.11	8.5	19.11	8.5	—	—
7	20.20	4.1	20.76	4.1	—	—
8	20.54	1.8	20.66	1.9	19.47	3.3
9	25.60	4.7	23.84	2.5	28.02	8.3
11	26.91	3.5	27.34	3.2	—	—
Mathematical and computer scientists	—	—	—	—	—	—
Health related	25.11	10.6	25.08	10.9	—	—
6	19.77	8.0	19.77	8.0	—	—
7	20.80	4.6	20.80	4.6	—	—
8	20.61	1.9	20.62	1.9	—	—
9	23.75	2.3	23.46	2.4	—	—
Registered nurses	21.42	1.8	21.25	1.8	—	—
7	19.75	4.6	19.75	4.6	—	—
8	20.48	1.9	20.48	2.0	—	—
9	23.38	2.3	23.00	2.4	—	—
Teachers, college and university	26.06	5.5	—	—	27.67	8.3
8	21.20	9.6	—	—	20.45	7.3
Other post-secondary teachers	29.39	10.8	—	—	28.86	11.1
Teachers, except college and university	24.13	12.7	18.77	15.8	24.63	13.1
9	27.29	11.1	25.18	13.0	—	—
Teachers, n.e.c.	20.17	6.5	17.72	17.0	—	—
9	22.83	4.0	29.25	14.1	—	—
Librarians, archivists, and curators	18.14	7.0	—	—	18.14	7.0
Librarians	16.45	7.5	—	—	16.45	7.5
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.68	7.0	—	—	—	—
Technical	19.12	11.4	19.46	11.7	—	—
5	13.48	9.7	13.55	9.9	—	—
7	20.46	10.3	20.60	10.2	—	—
Radiological technicians	17.70	4.8	18.33	4.2	—	—
Licensed practical nurses	13.20	6.9	13.20	6.9	—	—
Health technologists and technicians, n.e.c.	12.97	9.9	13.08	10.4	—	—

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial	\$30.33	19.3	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.94	4.6	\$7.90	4.7	—	—
1	6.39	1.4	6.38	1.5	—	—
2	7.42	8.6	7.42	8.6	—	—
3	9.66	5.9	9.56	6.1	—	—
Sales workers, other commodities	8.28	9.4	8.28	9.4	—	—
Cashiers	7.99	5.4	7.90	5.5	—	—
1	6.36	1.9	6.34	1.9	—	—
3	9.57	6.1	9.42	6.2	—	—
Administrative support, including clerical	9.75	3.3	9.67	3.9	\$10.07	5.4
1	7.91	1.9	7.89	2.2	8.01	4.2
2	8.46	4.8	8.10	4.8	9.93	9.3
3	9.44	3.9	9.27	4.4	10.18	5.5
4	10.48	4.8	10.57	5.1	9.39	7.2
5	13.46	11.7	13.38	13.7	—	—
Secretaries	11.73	10.0	12.16	11.5	—	—
3	9.01	6.2	—	—	—	—
Transportation ticket and reservation agents	10.82	6.4	10.82	6.4	—	—
Receptionists	8.28	4.4	8.26	4.8	—	—
1	7.74	4.2	7.61	5.4	—	—
3	8.25	9.5	—	—	—	—
Library clerks	9.65	13.4	—	—	10.30	14.6
1	7.88	5.4	—	—	7.90	5.9
2	—	—	—	—	8.11	9.6
3	8.84	8.7	—	—	8.67	9.4
Stock and inventory clerks	7.87	7.8	7.87	7.8	—	—
General office clerks	9.13	7.5	8.13	6.6	—	—
3	8.57	10.0	—	—	—	—
Teachers' aides	8.77	11.0	—	—	8.80	12.2
Administrative support, n.e.c.	12.55	12.9	12.76	14.3	—	—
Blue collar	9.16	6.6	9.06	7.0	10.66	9.7
1	7.31	5.2	7.30	5.3	—	—
2	9.26	9.9	9.31	10.1	—	—
3	10.11	7.3	10.11	7.3	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	11.54	10.7	11.46	12.2	—	—
2	9.98	13.9	9.98	13.9	—	—
Bus drivers	12.62	13.8	12.70	16.5	—	—
Handlers, equipment cleaners, helpers, and laborers	7.93	4.6	7.94	4.7	7.52	3.3
1	7.31	5.8	7.31	5.9	—	—
3	10.08	8.7	10.08	8.7	—	—
Stock handlers and baggers	7.70	4.3	7.70	4.3	—	—
1	7.46	4.8	7.46	4.8	—	—
3	8.76	12.6	8.76	12.6	—	—
Freight, stock, and material handlers, n.e.c.	9.83	9.4	9.83	9.4	—	—
Laborers, except construction, n.e.c.	6.89	12.9	6.84	13.9	—	—
1	6.85	14.4	—	—	—	—
Service	7.02	4.6	6.85	4.7	8.89	4.1
1	6.27	6.9	6.22	7.1	7.39	5.6
2	7.00	5.5	6.84	5.9	8.21	4.0

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 1999 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
3	\$6.65	10.9	\$6.57	11.3	\$8.89	6.5
4	8.67	9.5	8.43	10.4	—	—
5	11.28	4.1	—	—	10.75	3.5
7	14.87	10.7	—	—	—	—
Protective service	9.52	5.7	9.30	6.8	10.48	5.1
7	14.87	10.7	—	—	—	—
Guards and police, except public service	9.71	8.2	9.52	9.1	—	—
7	14.87	10.7	—	—	—	—
Protective service, n.e.c.	8.63	11.4	—	—	—	—
Food service	5.75	4.9	5.73	4.9	—	—
1	5.45	5.3	5.43	5.3	—	—
2	6.43	8.2	6.39	8.6	—	—
3	4.90	13.4	4.90	13.4	—	—
Waiters, waitresses, and bartenders	4.70	8.5	4.71	8.6	—	—
1	5.04	7.5	5.04	7.5	—	—
2	3.74	17.1	—	—	—	—
Waiters and waitresses	4.45	9.8	4.46	9.8	—	—
Other food service	6.50	4.7	6.47	4.8	—	—
1	5.98	2.5	5.95	2.5	—	—
2	7.11	4.7	7.03	4.9	—	—
Kitchen workers, food preparation	7.09	5.6	7.07	6.0	—	—
Food preparation, n.e.c.	5.96	3.5	5.89	3.1	—	—
1	5.83	3.1	5.83	3.1	—	—
Health service	8.97	3.5	8.96	3.6	—	—
2	8.39	4.6	8.35	4.7	—	—
4	9.67	7.5	9.67	7.5	—	—
Nursing aides, orderlies and attendants	9.14	4.0	9.14	4.1	—	—
2	8.52	5.0	8.49	5.3	—	—
4	9.78	8.0	9.78	8.0	—	—
Cleaning and building service	7.78	3.2	7.66	3.4	8.52	2.6
1	7.44	3.6	7.43	3.6	—	—
2	8.60	1.6	—	—	—	—
Janitors and cleaners	7.65	4.1	7.48	4.2	8.52	2.6
1	7.21	3.7	7.20	3.8	—	—
Personal service	7.67	8.0	7.49	9.1	8.80	6.4
1	7.70	6.8	7.69	7.9	7.81	5.9
2	6.62	11.7	—	—	—	—
3	8.67	5.2	8.60	5.8	—	—
Attendants, amusement, and recreation facilities	7.61	4.7	—	—	7.95	4.4
Welfare service aides	6.83	13.1	6.83	13.1	—	—
Early childhood teachers' assistants	8.77	17.1	—	—	—	—
Service, n.e.c.	9.37	8.1	—	—	9.60	2.4

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$18.46	\$10.23	\$18.39	\$17.14	\$17.37	\$22.97
All excluding sales	18.35	10.53	18.55	17.05	17.51	20.31
White collar	22.44	14.08	25.56	21.01	21.49	27.17
White-collar excluding sales	22.53	16.76	26.87	21.27	22.09	28.51
Professional specialty and technical	26.58	23.15	34.38	23.47	26.27	—
Professional specialty	27.19	24.17	31.23	24.98	26.90	—
Technical	24.55	19.12	73.62	19.58	24.11	—
Executive, administrative, and managerial	28.81	30.33	28.78	28.81	28.94	—
Sales	21.18	7.94	—	18.59	13.08	26.73
Administrative support, including clerical	14.34	9.75	14.71	13.83	13.67	—
Blue collar	15.35	9.16	16.97	12.33	14.74	18.81
Precision production, craft, and repair	21.09	—	21.94	19.58	21.12	19.68
Machine operators, assemblers, and inspectors	12.34	—	14.66	10.62	11.98	—
Transportation and material moving	16.58	11.54	17.59	12.42	15.33	19.18
Handlers, equipment cleaners, helpers, and laborers	12.96	7.93	13.89	9.23	12.12	—
Service	12.49	7.02	14.48	8.92	11.12	—
	Relative error ⁶ (percent)					
All occupations	2.0	4.4	3.3	2.6	2.0	7.8
All excluding sales	2.1	4.9	3.3	2.6	2.0	8.7
White collar	2.4	5.4	5.4	2.5	2.3	10.6
White-collar excluding sales	2.5	5.8	5.3	2.6	2.3	20.8
Professional specialty and technical	2.9	6.8	5.8	2.6	2.7	—
Professional specialty	2.9	7.8	4.7	3.1	2.7	—
Technical	7.9	11.4	25.4	3.3	7.5	—
Executive, administrative, and managerial	4.1	19.3	12.1	4.2	4.2	—
Sales	8.5	4.6	—	9.2	10.4	11.4
Administrative support, including clerical	2.5	3.3	4.5	2.8	1.7	—
Blue collar	3.4	6.6	3.8	4.7	3.4	3.6
Precision production, craft, and repair	5.1	—	7.7	4.9	5.3	9.2
Machine operators, assemblers, and inspectors	6.0	—	5.9	7.8	5.9	—
Transportation and material moving	5.1	10.7	6.0	5.0	5.6	6.3
Handlers, equipment cleaners, helpers, and laborers	7.2	4.6	7.4	5.6	7.2	—
Service	4.2	4.6	8.5	3.6	4.1	—

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

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

³ 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. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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 1999

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$16.61	-	\$20.24	-	-	-	-	-	-	-
All excluding sales	16.56	-	20.24	-	-	-	-	-	-	-
White collar	20.89	-	19.34	-	-	-	-	-	-	-
White-collar excluding sales	21.33	-	19.34	-	-	-	-	-	-	-
Professional specialty and technical	24.43	-	-	-	-	-	-	-	-	-
Professional specialty	24.44	-	-	-	-	-	-	-	-	-
Technical	24.40	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	28.99	-	-	-	-	-	-	-	-	-
Sales	17.47	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	13.92	-	15.55	-	-	-	-	-	-	-
Blue collar	14.57	-	20.39	-	-	-	-	-	-	-
Precision production, craft, and repair	20.72	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	12.27	-	-	-	-	-	-	-	-	-
Transportation and material moving	15.29	-	19.74	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	11.89	-	-	-	-	-	-	-	-	-
Service	8.74	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	2.4	-	2.4	-	-	-	-	-	-	-
All excluding sales	2.4	-	2.4	-	-	-	-	-	-	-
White collar	2.7	-	13.0	-	-	-	-	-	-	-
White-collar excluding sales	2.8	-	13.0	-	-	-	-	-	-	-
Professional specialty and technical	3.3	-	-	-	-	-	-	-	-	-
Professional specialty	3.2	-	-	-	-	-	-	-	-	-
Technical	7.8	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	4.8	-	-	-	-	-	-	-	-	-
Sales	8.7	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	2.8	-	7.9	-	-	-	-	-	-	-
Blue collar	3.6	-	1.3	-	-	-	-	-	-	-
Precision production, craft, and repair	5.6	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	5.9	-	-	-	-	-	-	-	-	-
Transportation and material moving	6.0	-	3.6	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	7.9	-	-	-	-	-	-	-	-	-
Service	3.8	-	-	-	-	-	-	-	-	-

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

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 1999

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$16.61	\$15.85	\$16.79	\$14.38	\$19.28
All excluding sales	16.56	15.51	16.81	14.35	19.23
White collar	20.89	20.57	20.95	18.48	22.70
White-collar excluding sales	21.33	20.72	21.44	19.25	22.78
Professional specialty and technical	24.43	18.60	24.92	22.36	26.05
Professional specialty	24.44	18.83	25.01	23.53	25.65
Technical	24.40	17.51	24.73	19.86	26.95
Executive, administrative, and managerial	28.99	30.88	28.56	25.07	31.27
Sales	17.47	19.90	16.51	14.81	21.04
Administrative support, including clerical	13.92	15.20	13.61	13.16	13.93
Blue collar	14.57	14.97	14.47	12.90	16.97
Precision production, craft, and repair	20.72	21.80	20.38	19.51	21.50
Machine operators, assemblers, and inspectors	12.27	11.80	12.39	11.16	14.97
Transportation and material moving	15.29	13.47	15.73	14.92	17.09
Handlers, equipment cleaners, helpers, and laborers	11.89	11.80	11.90	9.35	15.22
Service	8.74	7.70	9.08	8.22	10.04
Relative error ⁴ (percent)					
All occupations	2.4	6.7	2.6	4.1	3.2
All excluding sales	2.4	6.9	2.6	4.2	3.2
White collar	2.7	9.7	2.7	4.6	3.1
White-collar excluding sales	2.8	11.0	2.7	5.0	3.1
Professional specialty and technical	3.3	7.2	3.4	7.3	3.7
Professional specialty	3.2	8.1	3.3	9.3	2.5
Technical	7.8	16.2	8.1	8.7	10.4
Executive, administrative, and managerial	4.8	14.6	4.6	7.6	5.0
Sales	8.7	16.9	10.0	11.6	17.8
Administrative support, including clerical	2.8	10.7	2.2	3.7	2.6
Blue collar	3.6	6.7	4.3	6.1	3.9
Precision production, craft, and repair	5.6	6.6	7.2	12.8	2.5
Machine operators, assemblers, and inspectors	5.9	10.3	6.9	9.0	7.5
Transportation and material moving	6.0	9.9	6.8	10.2	6.8
Handlers, equipment cleaners, helpers, and laborers	7.9	7.2	9.2	6.4	8.0
Service	3.8	9.2	4.4	3.2	8.6

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

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	10	25	Median 50	75	90
All	\$7.00	\$9.89	\$15.38	\$21.70	\$29.65
All excluding sales	7.12	9.95	15.44	21.64	29.65
White collar	9.85	12.93	18.33	26.23	37.00
White collar excluding sales	10.57	13.46	18.71	26.58	37.45
Professional specialty and technical	14.13	18.20	22.68	31.14	40.27
Professional specialty	15.27	19.36	24.75	32.76	40.45
Engineers, architects, and surveyors	22.12	25.44	29.86	32.76	36.71
Electrical and electronic engineers	22.63	27.96	30.47	35.39	46.80
Industrial engineers	19.15	24.16	32.00	35.06	35.06
Mechanical engineers	21.11	21.80	26.33	31.39	32.76
Engineers, n.e.c.	22.12	27.16	29.86	31.87	35.58
Mathematical and computer scientists	17.72	24.75	27.76	31.25	41.10
Computer systems analysts and scientists	17.72	25.98	28.85	33.99	41.16
Operations and systems researchers and analysts	16.59	23.49	24.86	26.10	27.76
Natural scientists	—	—	—	—	—
Health related	17.57	19.52	20.92	24.42	30.09
Physicians	12.15	12.15	16.55	75.00	77.08
Registered nurses	18.68	19.95	20.92	23.88	26.59
Pharmacists	25.90	26.00	29.93	30.80	30.81
Respiratory therapists	15.63	16.96	17.88	18.32	23.20
Occupational therapists	20.47	21.75	23.13	33.71	33.71
Physical therapists	20.48	24.89	27.04	27.38	27.56
Speech therapists	19.05	23.58	25.24	38.39	50.09
Teachers, college and university	20.23	25.00	30.57	42.54	53.62
English teachers	24.76	33.46	38.08	45.56	45.56
Other post-secondary teachers	19.05	23.56	32.00	51.00	69.00
Teachers, except college and university	17.76	24.03	32.35	40.27	43.32
Elementary school teachers	21.46	27.94	34.68	40.27	43.32
Secondary school teachers	22.43	32.35	40.48	40.48	48.85
Teachers, special education	16.08	16.08	29.74	35.64	35.78
Teachers, n.e.c.	17.40	19.18	22.00	24.03	42.73
Vocational and educational counselors	18.39	25.48	25.48	27.94	27.94
Librarians, archivists, and curators	11.34	17.33	19.35	22.09	22.09
Librarians	11.34	14.90	20.72	22.09	22.09
Social scientists and urban planners	11.56	14.06	17.90	35.35	36.84
Psychologists	11.56	12.40	35.35	36.67	43.96
Social, recreation, and religious workers	10.88	12.20	14.65	16.68	18.87
Social workers	10.88	13.02	14.65	16.68	18.87
Lawyers and judges	19.29	23.84	33.73	38.50	42.68
Lawyers	19.29	23.84	33.73	38.50	40.67
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.00	15.84	18.09	24.35	31.35
Editors and reporters	17.33	18.09	19.25	25.35	33.51
Public relations specialists	11.05	11.05	15.84	42.00	42.00
Professional, n.e.c.	21.92	21.92	26.31	31.35	31.35
Technical	11.52	15.55	19.19	23.05	29.73
Clinical laboratory technologists and technicians	12.34	14.67	18.54	21.22	24.97
Radiological technicians	15.48	16.29	19.24	20.71	22.24
Licensed practical nurses	11.72	12.73	13.61	14.58	16.22
Health technologists and technicians, n.e.c.	7.54	11.06	13.71	15.44	18.32
Electrical and electronic technicians	16.57	17.05	19.60	22.19	22.99
Engineering technicians, n.e.c.	17.69	21.22	22.68	27.27	29.87
Computer programmers	19.35	19.69	23.85	25.00	28.16
Technical and related, n.e.c.	11.50	17.29	21.99	23.05	31.14
Executive, administrative, and managerial	15.32	18.56	25.05	34.71	45.05
Executives, administrators, and managers	18.00	24.33	31.66	40.17	53.57
Administrators and officials, public administration	27.76	28.68	29.35	36.69	36.69
Financial managers	14.86	22.44	25.60	36.83	46.93
Personnel and labor relations managers	22.64	27.41	36.18	40.88	72.11
Managers, marketing, advertising, and public relations	22.06	32.35	40.99	46.07	59.55
Administrators, education and related fields	14.48	24.11	37.24	39.17	50.37
Managers, medicine and health	18.00	19.21	26.04	32.48	39.31
Managers, service organizations, n.e.c.	10.00	11.78	32.97	41.01	45.05
Managers and administrators, n.e.c.	21.99	26.71	34.71	43.43	69.23
Management related	13.44	16.10	20.51	25.41	29.67

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar –Continued					
Executive, administrative, and managerial –Continued					
Management related –Continued					
Accountants and auditors	\$16.25	\$18.28	\$21.35	\$24.73	\$27.75
Underwriters	14.21	16.06	18.73	19.23	26.09
Other financial officers	14.52	17.18	21.32	28.15	50.98
Personnel, training, and labor relations specialists	11.70	11.70	17.46	26.25	34.95
Buyers, wholesale and retail trade, except farm products	11.77	11.77	22.54	26.75	40.22
Construction inspectors	10.88	16.10	26.99	26.99	26.99
Management related, n.e.c.	12.28	15.54	18.89	21.78	25.41
Sales	6.49	7.60	13.25	24.12	31.14
Supervisors, sales	8.36	15.37	17.41	29.23	30.31
Advertising and related sales	16.20	16.59	18.91	19.87	23.68
Sales, other business services	14.60	14.80	25.56	51.07	63.65
Sales representatives, mining, manufacturing, and wholesale	24.12	24.12	28.94	31.16	62.93
Sales workers, other commodities	6.45	6.90	8.52	11.61	14.47
Sales counter clerks	6.20	6.62	7.50	8.69	15.87
Cashiers	6.25	6.37	7.00	9.36	10.95
Sales support, n.e.c.	9.63	9.63	12.23	12.23	15.06
Administrative support, including clerical	8.95	10.61	13.02	16.43	19.55
Supervisors, general office	14.43	14.43	18.02	22.46	22.79
Supervisors, financial records processing	11.56	17.39	18.25	18.25	22.31
Supervisors, distribution, scheduling, and adjusting clerks	13.74	13.74	22.36	26.26	26.30
Computer operators	11.45	13.54	17.39	19.67	24.00
Secretaries	9.84	11.72	14.51	16.76	21.08
Typists	9.84	10.56	13.45	15.55	21.13
Transportation ticket and reservation agents	8.95	10.88	11.65	14.13	14.13
Receptionists	7.50	8.75	11.20	12.20	12.30
Information clerks, n.e.c.	9.89	12.01	13.90	16.15	18.94
Order clerks	10.30	11.22	11.73	13.06	17.44
Library clerks	7.33	8.53	10.18	11.65	14.81
File clerks	8.24	8.85	8.85	16.24	16.24
Records clerks, n.e.c.	9.44	9.48	11.86	14.34	18.30
Bookkeepers, accounting and auditing clerks	7.80	10.50	12.46	14.50	16.75
Payroll and timekeeping clerks	9.69	12.70	18.59	18.72	25.03
Billing clerks	9.00	10.73	12.86	15.57	16.05
Mail clerks, except postal service	7.50	7.55	10.18	12.91	20.33
Dispatchers	12.09	13.26	15.78	16.58	20.58
Traffic, shipping and receiving clerks	13.89	16.18	16.72	17.26	18.75
Stock and inventory clerks	6.78	9.10	12.00	14.49	17.40
Insurance adjusters, examiners, and investigators	15.46	16.16	19.21	48.15	48.15
Investigators and adjusters, except insurance	13.18	13.87	15.10	16.51	22.50
Bill and account collectors	11.71	13.18	13.46	15.53	16.20
General office clerks	9.15	10.62	12.30	14.56	18.34
Bank tellers	7.20	8.32	8.67	8.75	12.41
Data entry keyers	8.77	8.77	11.28	14.36	23.47
Teachers' aides	7.93	9.90	9.92	14.53	15.46
Administrative support, n.e.c.	9.76	11.00	13.79	16.41	17.67
Blue collar	6.90	8.97	14.25	19.30	24.82
Precision production, craft, and repair	11.44	16.63	21.05	26.53	29.05
Supervisors, mechanics and repairers	20.18	21.76	25.96	28.12	31.78
Automobile mechanics	21.63	22.48	32.78	32.78	32.78
Bus, truck, and stationary engine mechanics	12.00	19.06	20.74	21.05	21.33
Heavy equipment mechanics	16.70	20.10	20.10	21.89	23.14
Industrial machinery repairers	11.16	16.22	18.96	20.52	22.88
Heating, air conditioning, and refrigeration mechanics	12.25	12.25	17.82	17.82	20.12
Millwrights	11.73	14.21	19.68	20.72	24.32
Mechanics and repairers, n.e.c.	18.22	19.08	19.08	20.45	21.41

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Precision production, craft, and repair —Continued					
Carpenters	\$23.48	\$23.48	\$25.97	\$26.95	\$28.30
Electricians	15.11	25.14	28.72	29.65	29.65
Plumbers, pipefitters and steamfitters	19.96	22.68	23.05	25.26	29.65
Supervisors, production	12.10	16.63	19.78	25.29	26.53
Tool and die makers	18.10	22.28	26.10	26.91	29.20
Machinists	17.50	18.00	20.71	24.34	28.25
Electrical and electronic equipment assemblers ..	10.63	11.07	12.10	17.38	17.80
Inspectors, testers, and graders	13.16	15.57	16.64	19.68	25.16
Stationary engineers	20.48	27.67	27.89	27.89	27.89
Machine operators, assemblers, and inspectors	6.03	7.93	11.64	16.10	19.77
Punching and stamping press operators	8.35	10.58	12.45	18.28	18.88
Grinding, abrading, buffing, and polishing machine operators	7.08	13.02	13.39	14.24	15.60
Fabricating machine operators, n.e.c.	10.22	10.38	14.21	16.75	19.60
Molding and casting machine operators	7.29	8.05	8.14	10.68	12.68
Printing press operators	11.93	14.54	16.51	26.63	26.70
Laundry and dry cleaning machine operators	5.73	6.09	7.00	8.61	9.91
Packaging and filling machine operators	9.97	9.97	12.20	14.91	14.94
Mixing and blending machine operators	12.55	15.65	17.42	17.42	20.73
Slicing and cutting machine operators	7.86	11.85	11.96	16.12	19.89
Miscellaneous machine operators, n.e.c.	7.15	8.50	12.86	18.23	21.29
Welders and cutters	9.95	15.48	17.89	21.28	21.58
Assemblers	5.50	5.50	7.20	8.37	14.00
Production inspectors, checkers and examiners ..	8.25	10.53	10.64	15.02	18.38
Transportation and material moving	8.00	10.90	16.21	19.49	21.80
Truck drivers	10.13	15.76	18.84	21.40	23.30
Bus drivers	9.41	9.41	12.73	18.06	18.06
Supervisors, material moving equipment	14.56	14.69	14.69	14.72	16.62
Operating engineers	19.35	19.35	26.05	27.25	27.65
Crane and tower operators	9.95	12.39	14.10	16.10	19.97
Industrial truck and tractor equipment operators ..	7.82	8.80	12.02	14.86	16.95
Miscellaneous material moving equipment operators, n.e.c.	7.17	7.17	10.61	19.07	19.37
Handlers, equipment cleaners, helpers, and laborers	6.00	7.75	11.19	17.69	18.65
Groundskeepers and gardeners, except farm	6.06	7.75	8.00	13.18	14.26
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	12.98	15.00	18.12	20.69	20.69
Construction laborers	12.67	12.67	17.69	22.08	22.08
Production helpers	5.85	5.85	7.50	10.18	12.30
Stock handlers and baggers	6.12	6.95	9.13	11.05	12.30
Machine feeders and offbearers	7.25	7.25	14.43	17.84	17.89
Freight, stock, and material handlers, n.e.c.	9.55	14.88	18.02	18.02	18.70
Vehicle washers and equipment cleaners	7.50	7.50	9.50	10.85	10.85
Hand packers and packagers	6.00	6.00	9.54	11.37	14.36
Laborers, except construction, n.e.c.	5.20	7.50	10.86	17.11	20.50
Service	5.49	7.00	8.49	13.00	23.67
Protective service	7.00	8.48	18.89	23.86	25.32
Supervisors, guards	6.35	6.35	9.25	17.60	17.72
Firefighting	12.33	18.99	21.55	24.78	25.32
Police and detectives, public service	22.48	23.67	23.86	24.36	26.66
Guards and police, except public service	5.20	7.00	8.00	11.60	13.58
Protective service, n.e.c.	6.50	7.62	12.70	21.45	21.45
Food service	3.09	4.85	6.10	8.65	10.75
Waiters, waitresses, and bartenders	2.85	3.09	4.79	4.95	7.00
Waiters and waitresses	2.85	3.09	4.79	4.79	5.25
Waiters/Waitresses' assistants	3.60	3.60	5.90	5.94	7.00
Other food service	5.36	6.00	7.38	9.06	12.00
Supervisors, food preparation and service	7.50	9.00	10.75	12.52	14.00
Cooks	6.00	6.50	8.05	9.00	12.00
Food counter, fountain, and related	5.35	6.23	6.26	6.84	10.12
Kitchen workers, food preparation	5.75	6.71	7.34	8.85	9.05

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Food service—Continued					
Other food service—Continued					
Food preparation, n.e.c.	\$4.75	\$5.50	\$6.00	\$7.23	\$8.59
Health service	7.19	7.87	8.92	10.77	13.33
Health aides, except nursing	7.42	8.67	9.76	13.01	13.84
Nursing aides, orderlies and attendants	7.14	7.86	8.86	10.00	12.79
Cleaning and building service	6.56	7.72	8.60	12.24	14.71
Supervisors, cleaning and building service workers	8.77	9.55	9.71	13.31	15.58
Maids and housemen	6.17	8.13	8.13	8.13	8.38
Janitors and cleaners	6.51	7.21	8.60	12.88	14.71
Personal service	5.50	7.00	8.17	10.58	15.92
Attendants, amusement, and recreation facilities	5.90	7.30	8.14	8.21	8.40
Welfare service aides	5.49	7.00	7.18	7.84	9.35
Early childhood teachers' assistants	6.00	6.00	7.97	8.54	10.06
Child care workers, n.e.c.	7.77	8.00	8.32	11.34	12.31
Service, n.e.c.	8.49	8.49	9.08	11.90	13.69

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

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

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

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

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$6.90	\$9.10	\$14.35	\$20.55	\$27.64
All excluding sales	6.92	9.21	14.36	20.48	27.25
White collar	9.48	12.32	17.51	24.35	34.18
White collar excluding sales	10.30	13.00	17.90	24.67	34.49
Professional specialty and technical	13.66	17.29	21.15	26.71	33.73
Professional specialty	14.46	18.21	21.75	28.92	34.49
Engineers, architects, and surveyors	22.12	25.44	29.86	32.76	36.71
Electrical and electronic engineers	22.63	27.96	30.47	35.39	46.80
Industrial engineers	19.15	24.16	32.00	35.06	35.06
Mechanical engineers	21.11	21.80	26.33	31.39	32.76
Engineers, n.e.c.	22.12	27.16	29.86	31.87	35.58
Mathematical and computer scientists	17.72	24.86	27.76	31.25	41.10
Computer systems analysts and scientists	17.86	25.98	29.18	33.99	41.16
Operations and systems researchers and analysts	16.59	23.49	24.86	26.10	27.76
Natural scientists	-	-	-	-	-
Health related	17.57	19.52	20.75	22.73	25.90
Registered nurses	18.21	19.77	20.73	21.96	24.42
Pharmacists	25.90	26.00	29.93	30.80	30.81
Respiratory therapists	15.63	16.96	17.08	19.84	23.20
Occupational therapists	20.47	21.75	23.13	23.48	23.48
Physical therapists	20.48	24.89	27.04	27.38	27.56
Teachers, college and university	20.23	25.00	29.16	40.29	47.71
Teachers, except college and university	10.90	15.27	16.50	22.43	26.84
Elementary school teachers	12.52	12.92	17.76	18.57	20.76
Secondary school teachers	15.75	16.50	21.19	26.84	34.70
Teachers, n.e.c.	14.74	14.74	22.63	22.63	24.09
Librarians, archivists, and curators	11.34	11.34	14.90	21.23	21.23
Librarians	11.34	11.34	14.90	21.23	21.23
Social scientists and urban planners	11.56	12.40	14.06	17.90	17.90
Social, recreation, and religious workers	10.88	12.20	14.13	16.34	16.83
Social workers	10.88	12.20	14.13	16.34	16.83
Lawyers and judges	33.73	33.73	38.50	40.67	102.56
Lawyers	33.73	33.73	38.50	40.67	102.56
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.00	15.84	18.18	25.21	31.35
Editors and reporters	17.33	18.09	19.25	25.35	33.51
Public relations specialists	11.05	11.05	15.84	42.00	42.00
Professional, n.e.c.	21.92	21.92	26.31	31.35	31.35
Technical	11.50	15.48	19.11	23.05	29.73
Clinical laboratory technologists and technicians	12.34	14.67	18.54	21.22	24.97
Radiological technicians	15.57	17.25	19.24	21.65	22.24
Licensed practical nurses	11.72	12.73	13.61	14.58	16.22
Health technologists and technicians, n.e.c.	7.54	10.88	11.52	15.44	18.32
Electrical and electronic technicians	16.57	17.05	19.60	22.19	22.99
Engineering technicians, n.e.c.	17.69	22.68	22.72	29.73	29.87
Computer programmers	19.11	19.69	23.85	25.00	28.16
Technical and related, n.e.c.	11.50	15.76	21.99	23.05	31.14
Executive, administrative, and managerial	14.86	18.51	25.04	34.71	45.76
Executives, administrators, and managers	17.77	23.07	30.63	40.88	56.08
Financial managers	14.86	22.44	25.60	36.83	46.93
Personnel and labor relations managers	22.64	27.41	34.18	40.88	72.11
Managers, marketing, advertising, and public relations	22.06	32.35	40.99	46.07	59.55
Administrators, education and related fields	14.17	14.48	23.95	29.19	36.26
Managers, medicine and health	18.00	19.21	26.44	32.48	41.26
Managers, service organizations, n.e.c.	10.00	11.78	32.97	41.01	45.05
Managers and administrators, n.e.c.	22.13	26.71	35.00	43.43	69.71
Management related	12.28	15.81	20.85	24.67	31.09
Accountants and auditors	15.91	17.36	21.35	23.77	27.17
Underwriters	14.21	16.06	18.73	19.23	26.09
Other financial officers	14.52	17.18	21.32	28.15	50.98
Personnel, training, and labor relations specialists	11.70	11.70	16.82	26.25	32.70

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related —Continued					
Buyers, wholesale and retail trade, except farm products	\$11.77	\$11.77	\$22.54	\$26.75	\$40.22
Management related, n.e.c.	12.28	15.54	19.25	21.78	25.04
Sales	6.49	7.55	13.25	24.12	31.16
Supervisors, sales	8.36	15.37	17.41	29.23	30.31
Advertising and related sales	16.20	16.59	18.91	19.87	23.68
Sales, other business services	14.60	14.80	25.56	51.07	63.65
Sales representatives, mining, manufacturing, and wholesale	24.12	24.12	28.94	31.16	62.93
Sales workers, other commodities	6.45	6.90	8.52	11.61	14.47
Sales counter clerks	6.20	6.62	7.50	8.69	15.87
Cashiers	6.25	6.37	7.00	9.36	10.95
Sales support, n.e.c.	9.63	9.63	12.23	12.23	15.06
Administrative support, including clerical	8.85	10.56	12.98	16.43	18.88
Supervisors, general office	14.43	14.43	17.29	19.55	22.46
Supervisors, distribution, scheduling, and adjusting clerks	9.14	13.74	21.51	26.30	27.64
Computer operators	11.45	13.54	14.28	17.88	24.00
Secretaries	10.15	12.61	15.42	17.62	21.08
Typists	9.84	10.21	10.56	21.13	24.26
Transportation ticket and reservation agents	8.95	10.88	11.65	14.13	14.13
Receptionists	7.50	8.75	11.20	12.20	12.20
Information clerks, n.e.c.	9.89	12.01	13.90	16.15	18.94
Order clerks	10.30	11.22	11.73	13.06	17.44
Library clerks	7.42	9.53	10.18	11.47	11.47
File clerks	8.24	8.85	8.85	16.24	16.24
Records clerks, n.e.c.	9.44	9.44	11.66	13.34	16.43
Bookkeepers, accounting and auditing clerks	7.80	10.50	12.41	14.50	16.75
Payroll and timekeeping clerks	9.69	12.70	18.59	18.59	18.72
Billing clerks	9.00	10.73	12.86	15.57	16.05
Mail clerks, except postal service	7.50	7.55	10.18	12.91	20.33
Dispatchers	13.26	13.26	15.78	16.58	20.58
Traffic, shipping and receiving clerks	13.89	16.18	16.72	17.26	18.75
Stock and inventory clerks	6.78	9.10	12.00	14.49	17.40
Insurance adjusters, examiners, and investigators	15.46	16.16	19.21	48.15	48.15
Investigators and adjusters, except insurance	13.18	13.87	15.10	16.51	22.50
Bill and account collectors	8.00	12.98	13.46	13.46	16.20
General office clerks	9.01	9.83	11.83	13.99	17.08
Bank tellers	7.20	8.32	8.67	8.75	12.41
Data entry keyers	8.65	8.77	9.19	23.47	23.47
Administrative support, n.e.c.	9.76	10.40	13.90	16.32	17.57
Blue collar	6.70	8.62	13.57	18.91	24.05
Precision production, craft, and repair	11.07	16.06	20.74	26.37	29.05
Supervisors, mechanics and repairers	18.19	20.18	26.54	28.12	31.78
Bus, truck, and stationary engine mechanics	12.00	20.74	20.74	21.05	21.33
Industrial machinery repairers	11.16	16.22	18.96	20.52	22.88
Millwrights	11.73	14.21	19.68	20.72	24.32
Mechanics and repairers, n.e.c.	17.25	19.08	19.08	20.90	21.41
Carpenters	23.48	23.48	25.97	26.37	26.37
Electricians	15.11	24.69	28.72	29.65	29.65
Supervisors, production	12.10	16.63	19.78	25.29	26.53
Tool and die makers	18.10	22.28	26.10	26.91	29.20
Machinists	17.50	18.00	19.03	22.75	25.60
Electrical and electronic equipment assemblers ..	10.63	11.07	12.10	17.38	17.80
Inspectors, testers, and graders	13.16	15.57	16.64	19.68	25.16
Machine operators, assemblers, and inspectors	6.03	7.93	11.83	16.12	19.77
Punching and stamping press operators	8.35	10.58	12.45	18.28	18.88

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Grinding, abrading, buffing, and polishing machine operators	\$7.08	\$13.02	\$13.39	\$14.24	\$15.60
Fabricating machine operators, n.e.c.	10.22	10.38	14.21	16.75	19.60
Molding and casting machine operators	7.29	8.05	8.14	10.68	12.68
Printing press operators	11.93	14.54	16.51	26.63	26.70
Laundry and dry cleaning machine operators	5.73	5.90	7.00	8.10	9.40
Packaging and filling machine operators	9.97	9.97	12.20	14.91	14.94
Mixing and blending machine operators	12.55	15.65	17.42	17.42	20.73
Slicing and cutting machine operators	7.86	11.85	11.96	16.12	19.89
Miscellaneous machine operators, n.e.c.	7.15	8.50	12.86	18.23	21.29
Welders and cutters	9.95	15.48	17.89	21.28	21.58
Assemblers	5.50	5.50	7.20	8.37	14.00
Production inspectors, checkers and examiners ..	8.25	10.53	10.64	15.02	18.38
Transportation and material moving	7.82	10.28	15.11	19.35	22.58
Truck drivers	10.13	15.42	18.84	21.80	23.40
Bus drivers	9.41	9.41	12.73	17.22	17.22
Supervisors, material moving equipment	14.56	14.69	14.69	14.72	16.62
Crane and tower operators	9.95	12.39	14.10	16.10	19.97
Industrial truck and tractor equipment operators ..	7.82	8.80	12.02	14.86	16.95
Miscellaneous material moving equipment operators, n.e.c.	7.17	7.17	10.61	19.07	19.37
Handlers, equipment cleaners, helpers, and laborers	6.00	7.62	10.86	17.69	18.34
Groundskeepers and gardeners, except farm	5.92	7.61	8.00	8.00	14.00
Production helpers	5.85	5.85	7.50	10.18	12.30
Stock handlers and baggers	6.12	6.95	9.13	11.05	12.30
Machine feeders and offbearers	7.25	7.25	14.43	17.84	17.89
Freight, stock, and material handlers, n.e.c.	9.15	14.88	18.02	18.02	18.70
Vehicle washers and equipment cleaners	7.50	7.50	9.50	10.85	10.85
Hand packers and packagers	6.00	6.00	9.54	11.37	14.36
Laborers, except construction, n.e.c.	5.20	6.99	9.53	15.65	18.13
Service	5.20	6.25	7.85	9.51	12.52
Protective service	5.20	7.00	8.00	11.15	13.58
Guards and police, except public service	5.20	7.00	7.50	10.92	11.98
Food service	3.09	4.79	6.04	8.65	10.68
Waiters, waitresses, and bartenders	2.85	3.09	4.79	4.95	7.00
Waiters and waitresses	2.85	3.09	4.79	4.79	5.25
Waiters/Waitresses' assistants	3.60	3.60	5.90	5.94	7.00
Other food service	5.36	6.00	7.20	9.06	12.00
Supervisors, food preparation and service	7.50	10.68	10.75	12.52	14.00
Cooks	6.00	6.10	7.38	9.00	11.52
Kitchen workers, food preparation	5.75	6.71	7.20	8.85	9.05
Food preparation, n.e.c.	4.75	5.36	6.00	6.59	8.50
Health service	7.14	7.67	8.79	9.73	11.18
Health aides, except nursing	7.38	8.31	9.05	11.18	13.33
Nursing aides, orderlies and attendants	7.14	7.67	8.39	9.70	10.65

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, private industry, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$6.51	\$7.21	\$8.13	\$9.66	\$13.28
Supervisors, cleaning and building service workers	8.77	9.18	9.71	12.02	15.58
Maids and housemen	6.17	8.13	8.13	8.13	8.38
Janitors and cleaners	6.51	7.00	7.72	9.66	13.28
Personal service	5.50	7.00	8.00	9.51	21.65
Welfare service aides	5.49	7.00	7.18	7.61	9.02
Early childhood teachers' assistants	6.00	6.00	6.92	7.97	9.23
Child care workers, n.e.c.	8.00	8.00	8.00	12.31	12.82
Service, n.e.c.	8.49	8.49	8.84	11.90	13.69

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

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

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

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

Table 6-3. Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$10.88	\$14.93	\$21.22	\$27.94	\$38.23
All excluding sales	10.88	14.93	21.22	27.94	38.23
White collar	11.28	15.55	23.18	34.33	40.48
White collar excluding sales	11.28	15.57	23.18	34.44	40.48
Professional specialty and technical	17.40	22.00	31.74	38.23	43.32
Professional specialty	18.67	23.18	31.92	38.87	43.32
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	12.15	23.69	27.56	31.92	38.39
Registered nurses	20.74	25.84	26.59	31.92	31.92
Teachers, college and university	22.78	30.30	34.59	47.51	55.47
Other post-secondary teachers	23.56	32.00	37.55	53.62	69.00
Teachers, except college and university	20.45	27.94	34.68	40.27	45.07
Elementary school teachers	21.46	27.94	34.68	40.27	45.07
Teachers, n.e.c.	17.40	19.18	22.00	24.03	42.73
Librarians, archivists, and curators	17.80	18.67	20.61	22.09	22.09
Librarians	17.33	19.35	22.09	22.09	22.09
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	10.60	13.02	15.20	20.59	20.59
Social workers	11.11	13.02	15.20	20.59	20.59
Lawyers and judges	19.29	19.29	23.84	25.31	25.31
Lawyers	19.29	19.29	23.84	25.31	25.31
Writers, authors, entertainers, athletes, and professionals, n.e.c.	15.78	15.78	15.78	17.13	17.13
Technical	15.06	16.44	21.22	21.42	24.33
Executive, administrative, and managerial	17.00	19.83	27.75	34.33	39.17
Executives, administrators, and managers	20.86	28.05	34.33	39.17	45.12
Administrators and officials, public administration	27.76	28.68	29.35	31.66	36.69
Administrators, education and related fields	16.80	37.24	39.17	42.05	50.37
Managers and administrators, n.e.c.	19.95	21.99	34.33	34.33	45.12
Management related	16.10	18.03	20.49	26.99	27.75
Accountants and auditors	18.28	18.28	24.73	27.75	27.75
Management related, n.e.c.	16.00	17.69	18.03	19.38	29.67
Sales	—	—	—	—	—
Administrative support, including clerical	9.90	10.87	13.48	16.34	20.42
Secretaries	9.54	10.44	13.74	14.86	15.54
Library clerks	6.79	8.52	11.21	12.38	16.77
Records clerks, n.e.c.	13.48	14.64	21.21	21.21	21.21
Bookkeepers, accounting and auditing clerks	9.86	12.77	13.05	14.33	19.11
Dispatchers	12.09	13.51	15.12	16.24	16.85
General office clerks	10.61	10.87	13.01	18.34	19.68
Teachers' aides	9.86	9.90	9.92	14.53	15.15
Administrative support, n.e.c.	10.31	12.03	12.12	16.86	18.43
Blue collar	12.22	17.01	20.26	23.53	28.30
Precision production, craft, and repair	17.01	20.45	24.56	28.30	28.65
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	12.22	18.06	18.06	21.12	21.40
Truck drivers	18.08	20.26	21.40	21.40	21.40
Handlers, equipment cleaners, helpers, and laborers	7.86	13.01	16.78	20.53	20.53
Groundskeepers and gardeners, except farm	6.76	8.00	12.48	14.26	16.99
Laborers, except construction, n.e.c.	7.48	13.01	17.30	20.53	20.53
Service	9.10	13.01	18.90	23.86	25.32
Protective service	14.03	18.90	23.67	24.64	27.32
Firefighting	12.33	18.99	21.55	24.78	25.32

See footnotes at end of table.

Table 6-3. **Hourly wage percentiles for establishment jobs¹, all workers:² Selected occupations, State and local government, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued**

Occupation ³	State and local government				
	10	25	Median 50	75	90
Service --Continued					
Protective service --Continued					
Police and detectives, public service	\$22.48	\$23.67	\$23.86	\$24.36	\$26.66
Guards and police, except public service	11.00	12.07	17.29	17.29	19.58
Food service	6.84	8.08	8.08	8.89	15.00
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	7.34	8.08	8.08	8.89	16.82
Health service	10.39	11.70	13.57	14.73	15.04
Nursing aides, orderlies and attendants	10.96	11.70	13.57	15.04	15.04
Cleaning and building service	9.10	11.84	13.31	15.15	16.44
Janitors and cleaners	9.10	11.84	12.57	15.15	16.44
Personal service	7.42	8.21	10.06	11.34	13.26
Attendants, amusement, and recreation facilities	5.83	7.30	8.21	8.40	8.40
Early childhood teachers' assistants	6.98	8.17	10.06	10.06	15.50
Child care workers, n.e.c.	7.66	7.77	10.58	11.34	11.34
Service, n.e.c.	9.57	9.57	9.97	13.02	13.02

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

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

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

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

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	10	25	Median 50	75	90
All	\$7.70	\$10.88	\$16.32	\$22.50	\$30.63
All excluding sales	7.72	10.87	16.25	22.30	30.56
White collar	10.75	13.77	18.75	26.92	38.23
White collar excluding sales	11.00	13.85	18.85	26.92	38.23
Professional specialty and technical	14.31	18.32	23.05	31.74	40.27
Professional specialty	15.27	19.37	25.44	33.71	40.48
Engineers, architects, and surveyors	22.12	25.44	29.86	32.76	36.71
Electrical and electronic engineers	22.63	27.96	30.47	35.39	46.80
Industrial engineers	19.15	24.16	32.00	35.06	35.06
Mechanical engineers	21.11	21.80	26.33	31.39	32.76
Engineers, n.e.c.	22.12	27.16	29.86	31.87	35.58
Mathematical and computer scientists	17.72	24.75	27.76	31.25	41.10
Computer systems analysts and scientists	17.72	25.98	29.18	33.99	41.16
Operations and systems researchers and analysts	16.59	23.49	24.86	26.10	27.76
Natural scientists	—	—	—	—	—
Health related	17.08	19.52	20.91	24.89	31.92
Registered nurses	18.71	20.00	20.91	23.88	28.86
Teachers, college and university	21.80	26.23	30.63	45.56	53.95
Other post-secondary teachers	20.23	23.56	32.00	51.78	69.00
Teachers, except college and university	19.18	24.03	33.67	40.27	43.32
Elementary school teachers	21.46	27.94	34.68	40.27	45.07
Secondary school teachers	22.43	32.35	40.48	40.48	48.85
Teachers, special education	16.08	16.08	29.74	35.64	35.78
Teachers, n.e.c.	17.40	19.18	22.63	24.10	42.73
Vocational and educational counselors	18.39	25.48	25.48	27.94	27.94
Librarians, archivists, and curators	11.34	17.33	19.09	22.09	22.09
Librarians	11.34	14.90	21.23	22.09	22.09
Social scientists and urban planners	11.56	14.06	17.90	35.35	36.84
Psychologists	11.56	12.40	35.35	36.67	43.96
Social, recreation, and religious workers	10.88	13.02	14.65	16.68	18.87
Social workers	10.88	13.02	14.65	16.68	18.87
Lawyers and judges	19.29	23.84	33.73	38.50	42.68
Lawyers	19.29	23.84	33.73	38.50	40.67
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.04	16.75	19.00	25.21	31.50
Editors and reporters	17.33	18.09	19.25	25.35	33.51
Public relations specialists	11.05	11.05	15.84	42.00	42.00
Professional, n.e.c.	21.92	21.92	26.31	31.35	31.35
Technical	11.83	15.69	19.24	22.99	29.73
Clinical laboratory technologists and technicians	12.34	14.67	17.96	21.22	25.53
Radiological technicians	15.48	17.52	19.49	21.83	22.24
Licensed practical nurses	11.83	12.73	13.66	14.70	15.39
Health technologists and technicians, n.e.c.	7.54	11.45	13.71	15.44	18.32
Electrical and electronic technicians	16.57	17.05	19.60	22.19	22.99
Engineering technicians, n.e.c.	17.69	21.22	22.68	27.27	29.87
Computer programmers	19.11	19.69	23.85	25.00	28.16
Technical and related, n.e.c.	11.50	17.29	21.99	23.05	31.14
Executive, administrative, and managerial	15.32	18.56	25.05	34.71	45.05
Executives, administrators, and managers	18.00	24.33	31.66	40.17	53.57
Administrators and officials, public administration	27.76	28.68	29.35	36.69	36.69
Financial managers	14.86	22.44	25.60	36.83	46.93
Personnel and labor relations managers	22.64	27.41	36.18	40.88	72.11
Managers, marketing, advertising, and public relations	22.06	32.35	40.99	46.07	59.55
Administrators, education and related fields	14.48	24.11	37.24	39.17	50.37
Managers, medicine and health	18.00	19.38	26.04	32.48	39.31
Managers, service organizations, n.e.c.	10.00	11.78	32.97	41.01	45.05
Managers and administrators, n.e.c.	21.99	26.71	34.71	43.43	69.23
Management related	13.44	16.10	20.51	25.41	29.67
Accountants and auditors	16.25	18.28	21.35	24.73	27.75
Underwriters	14.21	16.06	18.73	19.23	26.09
Other financial officers	14.52	17.18	21.32	28.15	50.98
Personnel, training, and labor relations specialists	11.70	11.70	17.46	26.25	34.95
Buyers, wholesale and retail trade, except farm products	11.77	11.77	22.54	26.75	40.22

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
White collar —Continued					
Executive, administrative, and managerial —Continued					
Management related—Continued					
Construction inspectors	\$10.88	\$16.10	\$26.99	\$26.99	\$26.99
Management related, n.e.c.	12.28	15.54	18.89	21.78	25.41
Sales	7.50	11.61	16.83	25.56	36.27
Supervisors, sales	8.36	15.37	17.50	29.23	30.31
Advertising and related sales	16.20	16.59	18.91	19.87	23.68
Sales, other business services	14.60	14.80	25.56	51.07	63.65
Sales representatives, mining, manufacturing, and wholesale	24.12	24.12	28.94	31.16	62.93
Sales workers, other commodities	6.90	7.52	10.60	11.61	19.28
Cashiers	6.50	6.50	6.92	8.61	12.75
Administrative support, including clerical	9.44	11.18	13.46	16.72	19.68
Supervisors, general office	14.43	14.43	18.02	22.46	22.79
Supervisors, financial records processing	11.56	17.39	18.25	18.25	22.31
Supervisors, distribution, scheduling, and adjusting clerks	13.74	13.74	22.36	26.26	26.30
Computer operators	11.45	13.54	17.39	19.67	24.00
Secretaries	10.23	12.76	14.86	16.76	21.34
Typists	10.56	11.28	13.45	16.08	21.13
Receptionists	8.57	11.00	11.90	12.20	13.92
Information clerks, n.e.c.	9.89	12.01	13.90	16.15	18.94
Order clerks	10.30	11.29	11.73	13.92	17.44
Library clerks	9.53	10.18	11.47	12.26	12.38
Records clerks, n.e.c.	9.44	9.48	12.18	14.61	18.30
Bookkeepers, accounting and auditing clerks	7.80	10.57	12.46	14.50	16.75
Payroll and timekeeping clerks	9.69	14.93	18.59	18.72	25.03
Billing clerks	10.73	10.73	13.83	15.57	16.24
Dispatchers	13.26	13.51	15.81	16.58	20.58
Traffic, shipping and receiving clerks	13.89	16.18	16.72	17.26	18.75
Stock and inventory clerks	11.46	12.00	13.08	14.49	17.40
Insurance adjusters, examiners, and investigators	15.46	16.16	19.21	48.15	48.15
Investigators and adjusters, except insurance	13.18	13.87	15.10	16.51	22.50
Bill and account collectors	11.71	13.18	13.46	15.53	16.20
General office clerks	9.83	10.87	12.50	15.15	18.34
Bank tellers	8.32	8.64	8.75	11.11	12.41
Data entry keyers	8.77	8.77	11.28	14.36	23.47
Teachers' aides	9.86	9.90	11.20	14.53	15.46
Administrative support, n.e.c.	9.76	11.06	13.79	16.41	17.67
Blue collar	6.92	9.91	15.04	19.60	25.19
Precision production, craft, and repair	11.44	16.63	21.05	26.54	29.05
Supervisors, mechanics and repairers	20.18	21.76	25.96	28.12	31.78
Automobile mechanics	21.63	22.48	32.78	32.78	32.78
Bus, truck, and stationary engine mechanics	12.00	19.06	20.74	21.05	21.33
Heavy equipment mechanics	16.70	20.10	20.10	21.89	23.14
Industrial machinery repairers	11.16	16.22	18.96	20.52	22.88
Heating, air conditioning, and refrigeration mechanics	12.25	12.25	17.82	17.82	20.12
Millwrights	11.73	14.21	19.68	20.72	24.32
Mechanics and repairers, n.e.c.	18.22	19.08	19.08	20.45	21.41
Carpenters	23.48	23.48	25.97	26.95	28.30
Electricians	15.11	25.14	28.72	29.65	29.65
Plumbers, pipefitters and steamfitters	19.96	22.68	23.05	25.26	29.65
Supervisors, production	12.10	16.63	19.78	25.29	26.53
Tool and die makers	18.10	22.28	26.10	26.91	29.20
Machinists	17.50	18.00	20.71	24.34	28.25
Electrical and electronic equipment assemblers ..	10.63	11.07	12.10	17.38	17.80
Inspectors, testers, and graders	13.16	15.57	16.64	19.68	25.16
Stationary engineers	20.48	27.67	27.89	27.89	27.89
Machine operators, assemblers, and inspectors	6.03	7.95	11.85	16.20	19.77
Punching and stamping press operators	8.35	10.58	12.45	18.28	18.88

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Grinding, abrading, buffing, and polishing machine operators	\$7.08	\$13.02	\$14.24	\$14.24	\$15.60
Fabricating machine operators, n.e.c.	10.22	10.38	14.21	16.75	19.60
Molding and casting machine operators	7.29	8.05	8.14	10.68	12.68
Printing press operators	11.93	14.54	16.51	26.63	26.70
Laundering and dry cleaning machine operators	5.77	6.09	7.00	8.61	9.91
Packaging and filling machine operators	9.97	9.97	12.20	14.91	14.94
Mixing and blending machine operators	12.55	15.65	17.42	17.42	20.73
Slicing and cutting machine operators	7.86	11.85	11.96	16.12	19.89
Miscellaneous machine operators, n.e.c.	7.15	8.50	12.86	18.23	21.29
Welders and cutters	9.95	15.48	17.89	21.28	21.58
Assemblers	5.50	5.50	7.20	8.50	14.00
Production inspectors, checkers and examiners ..	8.25	10.53	10.64	15.02	18.38
Transportation and material moving					
Truck drivers	8.77	12.81	18.06	19.60	23.40
Supervisors, material moving equipment	10.13	15.76	18.99	21.40	23.30
Operating engineers	14.56	14.69	14.69	14.72	16.62
Crane and tower operators	19.35	19.35	26.05	27.25	27.65
Industrial truck and tractor equipment operators ..	9.95	12.39	14.10	16.10	19.97
Miscellaneous material moving equipment operators, n.e.c.	7.82	8.77	12.06	14.86	16.95
Handlers, equipment cleaners, helpers, and laborers	6.00	8.40	12.30	18.02	18.70
Groundskeepers and gardeners, except farm	7.75	8.00	10.59	14.00	14.26
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	12.98	15.00	18.12	20.69	20.69
Construction laborers	12.67	12.67	17.69	22.08	22.08
Production helpers	5.85	5.85	7.50	10.18	12.30
Stock handlers and baggers	7.75	8.40	10.44	12.20	13.25
Machine feeders and offbearers	7.25	7.25	14.43	17.84	17.89
Freight, stock, and material handlers, n.e.c.	14.83	18.02	18.02	18.65	19.02
Vehicle washers and equipment cleaners	7.50	7.50	9.50	10.85	10.85
Hand packers and packagers	6.00	6.00	9.54	11.37	14.36
Laborers, except construction, n.e.c.	7.48	10.86	13.24	17.30	20.53
Service					
Protective service	6.00	7.50	9.57	15.00	23.86
Firefighting	7.00	9.72	19.19	23.86	25.32
Police and detectives, public service	18.04	19.13	21.55	24.78	25.32
Guards and police, except public service	22.48	23.67	23.86	24.36	26.66
Food service	5.20	7.00	8.00	11.60	12.07
Waiters, waitresses, and bartenders	3.60	5.75	8.08	10.24	12.52
Other food service	2.83	3.09	3.60	4.96	5.94
Supervisors, food preparation and service	2.43	3.09	3.09	4.85	5.25
Cooks	5.75	7.00	9.00	10.68	12.52
Kitchen workers, food preparation	8.08	10.68	10.68	12.52	15.00
Food preparation, n.e.c.	6.00	8.45	9.00	10.00	12.00
Health service	5.75	6.71	7.20	9.05	9.05
Health aides, except nursing	4.75	4.75	6.59	8.44	9.75
Nursing aides, orderlies and attendants	7.14	7.87	8.92	10.85	13.57
	7.42	8.84	10.39	13.01	13.84
	7.14	7.86	8.86	10.05	13.00

See footnotes at end of table.

Table 6-4. **Hourly wage percentiles for establishment jobs¹, full-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999** — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Cleaning and building service	\$6.83	\$7.72	\$9.25	\$13.02	\$15.15
Supervisors, cleaning and building service workers	9.55	9.71	12.02	15.12	15.58
Maids and housemen	6.17	8.13	8.13	8.13	8.38
Janitors and cleaners	6.51	7.72	9.61	13.28	15.15
Personal service	6.83	7.01	8.36	12.82	26.61
Welfare service aides	7.00	7.00	7.18	7.18	9.02
Early childhood teachers' assistants	6.00	6.00	7.97	8.54	10.06
Child care workers, n.e.c.	8.00	8.00	8.32	11.38	12.82
Service, n.e.c.	8.97	9.08	9.57	13.02	13.69

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

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

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

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

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

Table 6-5. Hourly wage percentiles for establishment jobs¹, part-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999

Occupation ³	10	25	Median 50	75	90
All	\$5.40	\$6.39	\$8.15	\$11.00	\$18.33
All excluding sales	5.36	6.45	8.34	11.61	19.52
White collar	6.45	7.55	10.15	19.05	24.19
White collar excluding sales	7.48	9.10	13.23	21.63	25.39
Professional specialty and technical	13.23	17.30	21.12	24.42	31.71
Professional specialty	15.00	19.20	21.63	25.00	31.71
Mathematical and computer scientists	—	—	—	—	—
Health related	18.51	19.77	21.63	24.19	26.00
Registered nurses	18.51	19.77	21.63	22.70	25.39
Teachers, college and university	18.33	18.74	25.00	33.90	34.59
Other post-secondary teachers	18.74	18.74	34.59	35.00	35.00
Teachers, except college and university	14.74	15.83	22.00	31.71	32.24
Teachers, n.e.c.	14.74	19.00	22.00	22.00	22.00
Librarians, archivists, and curators	13.13	15.62	19.93	20.61	20.61
Librarians	12.17	13.13	18.00	18.93	19.93
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	12.00	12.00	15.00	15.00	15.00
Technical	10.71	13.00	16.33	24.04	24.97
Radiological technicians	13.23	15.57	16.29	20.42	21.65
Licensed practical nurses	9.10	12.69	13.00	14.38	17.83
Health technologists and technicians, n.e.c.	10.30	10.30	11.27	16.33	17.30
Executive, administrative, and managerial	14.79	18.82	22.00	41.08	56.73
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	6.20	6.32	7.12	9.36	10.74
Sales workers, other commodities	6.26	6.48	7.33	10.09	13.25
Cashiers	6.24	6.32	7.32	9.36	10.15
Administrative support, including clerical	7.00	7.92	9.10	10.88	12.69
Secretaries	7.81	9.53	10.70	12.48	17.62
Transportation ticket and reservation agents	8.95	8.95	10.00	12.82	13.83
Receptionists	7.00	7.00	8.26	8.75	9.25
Library clerks	6.74	7.42	8.53	11.21	16.77
Stock and inventory clerks	6.55	6.78	7.80	9.10	9.10
General office clerks	7.00	7.00	9.01	11.00	12.50
Teachers' aides	7.22	7.22	7.60	9.97	9.97
Administrative support, n.e.c.	8.09	10.17	10.17	17.57	17.57
Blue collar	5.81	6.64	8.63	10.28	13.42
Precision production, craft, and repair	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	6.10	9.41	10.28	12.73	17.22
Bus drivers	9.41	9.41	12.22	17.22	17.22
Handlers, equipment cleaners, helpers, and laborers	5.20	6.45	7.74	8.63	10.65
Stock handlers and baggers	5.81	6.12	6.88	8.07	11.61
Freight, stock, and material handlers, n.e.c.	8.34	8.34	8.34	10.26	14.70
Laborers, except construction, n.e.c.	5.20	5.20	6.99	8.63	8.63
Service	4.79	5.49	6.55	8.25	9.66
Protective service	7.00	7.25	7.62	11.60	13.58
Guards and police, except public service	7.00	7.25	7.50	12.00	13.58
Protective service, n.e.c.	6.50	6.50	7.62	9.79	13.76
Food service	3.09	4.79	5.50	6.50	7.64
Waiters, waitresses, and bartenders	2.85	3.09	4.79	4.95	7.00
Waiters and waitresses	2.85	3.09	4.79	4.79	4.95
Other food service	5.36	5.50	6.04	6.68	7.86
Kitchen workers, food preparation	6.00	6.00	7.64	7.64	7.92
Food preparation, n.e.c.	5.36	5.50	5.50	6.04	6.51
Health service	7.32	7.89	8.87	9.72	11.42

See footnotes at end of table.

Table 6-5. Hourly wage percentiles for establishment jobs¹, part-time workers:² Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued					
Health service –Continued					
Nursing aides, orderlies and attendants	\$7.32	\$7.89	\$9.13	\$9.73	\$11.42
Cleaning and building service	6.53	7.00	7.21	8.77	9.10
Janitors and cleaners	6.51	7.00	7.21	8.60	9.10
Personal service	5.49	5.49	7.77	8.49	9.35
Attendants, amusement, and recreation facilities	5.90	6.00	8.21	8.21	8.40
Welfare service aides	5.49	5.49	5.49	7.92	9.35
Early childhood teachers' assistants	6.68	6.85	6.98	10.24	15.50
Service, n.e.c.	8.29	8.49	8.49	8.49	15.52

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

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

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

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

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

Appendix 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.

Sample design

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

Data collection

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

Occupational selection and classification

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

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

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

In step one, the jobs to be sampled were selected at

each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

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

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

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

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker,

rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of Terms" section on the following page for more detail.

Generic leveling through point factor analysis

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

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

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

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

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

Wage data collected in prior surveys using the new generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level factors, most notably knowledge and supervision received, had strong

explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased. For additional information on generic leveling see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16.

Collection period

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

Earnings

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

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

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

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

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

work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

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

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean

value of the nonrespondents equals the mean value of the respondents at some detailed “cell” level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

Survey response

	<i>Establish- ments</i>
Total in sample	798
Responding	451
Out of business or not in survey scope	52
Unable or refused to pro- vide data	295

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

Estimation

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

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

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

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

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

Data reliability

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

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

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

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

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

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	2,307,000	1,911,200	395,700
All excluding sales	2,192,100	1,797,400	394,700
White collar	1,110,100	860,600	249,600
White-collar excluding sales	995,200	746,700	248,500
Professional specialty and technical	400,100	260,900	139,200
Professional specialty	319,000	184,600	134,500
Technical	81,100	76,400	4,700
Executive, administrative, and managerial	216,800	177,200	39,600
Sales	114,900	113,800	–
Administrative support, including clerical	378,300	308,600	69,700
Blue collar	741,900	697,000	44,900
Precision production, craft, and repair	170,200	153,600	16,600
Machine operators, assemblers, and inspectors	243,600	243,100	–
Transportation and material moving	116,200	100,900	15,300
Handlers, equipment cleaners, helpers, and laborers	211,800	199,400	12,400
Service	455,000	353,700	101,300

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

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

See appendix B for more information.

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

Appendix table 2. **Number of establishments represented by survey and the number studied by industry division and establishment employment size, Chicago-Gary-Kenosha, IL-IN-WI, October 1999**

Industry	Number of establishments represented ¹	Number of establishments studied				
		Total studied	50 - 99 workers ²	100 workers or more		
				Total	100 - 499 workers	500 workers or more
All industries	12,100	451	113	338	188	150
Private industry	11,200	380	101	279	166	113
Goods-producing industries	3,300	114	29	85	54	31
Mining	(³)	5	1	4	4	-
Construction	600	11	4	7	6	1
Manufacturing	2,700	98	24	74	44	30
Service-producing industries	7,900	266	72	194	112	82
Transportation and public utilities	800	26	7	19	9	10
Wholesale and retail trade	3,100	54	21	33	22	11
Finance, insurance and real estate	900	22	6	16	4	12
Services	3,200	164	38	126	77	49
State and local government	900	71	12	59	22	37

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

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

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

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

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999**

Occupation ²	All workers	Full-time workers	Part-time workers
All	4	5	2
All excluding sales	4	5	2
White collar	7	7	4
White collar excluding sales	7	7	5
Professional specialty and technical	9	9	8
Professional specialty	9	9	8
Engineers, architects, and surveyors	10	10	—
Electrical and electronic engineers	11	11	—
Industrial engineers	11	11	—
Mechanical engineers	10	10	—
Engineers, n.e.c.	11	11	—
Mathematical and computer scientists	10	10	—
Computer systems analysts and scientists	10	10	—
Operations and systems researchers and analysts	9	9	—
Natural scientists	—	—	—
Health related	8	8	8
Physicians	13	—	—
Registered nurses	8	8	8
Pharmacists	9	—	—
Respiratory therapists	6	—	—
Occupational therapists	8	—	—
Physical therapists	9	—	—
Speech therapists	9	—	—
Teachers, college and university	10	11	8
English teachers	9	—	—
Other post-secondary teachers	11	11	8
Teachers, except college and university	9	9	9
Elementary school teachers	9	9	—
Secondary school teachers	9	9	—
Teachers, special education	9	9	—
Teachers, n.e.c.	9	9	8
Vocational and educational counselors	9	9	—
Librarians, archivists, and curators	9	9	10
Librarians	9	9	8
Social scientists and urban planners	9	9	—
Psychologists	9	9	—
Social, recreation, and religious workers	8	8	—
Social workers	8	8	—
Lawyers and judges	11	11	—
Lawyers	11	11	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	8	9	—
Editors and reporters	10	10	—
Public relations specialists	6	9	—
Professional, n.e.c.	9	9	—
Technical	7	7	6
Clinical laboratory technologists and technicians	8	6	—
Radiological technicians	6	6	6
Licensed practical nurses	5	5	5
Health technologists and technicians, n.e.c.	5	5	5
Electrical and electronic technicians	6	6	—
Engineering technicians, n.e.c.	9	9	—
Computer programmers	9	9	—
Technical and related, n.e.c.	7	7	—
Executive, administrative, and managerial	9	9	9
Executives, administrators, and managers	11	11	—
Administrators and officials, public administration	9	9	—
Financial managers	11	11	—
Personnel and labor relations managers	12	12	—
Managers, marketing, advertising, and public relations	12	12	—
Administrators, education and related fields	12	12	—
Managers, medicine and health	10	10	—
Managers, service organizations, n.e.c.	11	11	—
Managers and administrators, n.e.c.	11	11	—
Management related	8	8	—
Accountants and auditors	8	8	—

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
White collar —Continued			
Executive, administrative, and managerial —Continued			
Management related —Continued			
Underwriters	8	8	—
Other financial officers	8	8	—
Personnel, training, and labor relations specialists	8	8	—
Buyers, wholesale and retail trade, except farm products	9	9	—
Construction inspectors	8	8	—
Management related, n.e.c.	7	7	—
Sales	3	5	3
Supervisors, sales	8	8	—
Advertising and related sales	7	7	—
Sales, other business services	7	7	—
Sales representatives, mining, manufacturing, and wholesale	7	7	—
Sales workers, other commodities	3	3	3
Sales counter clerks	2	—	—
Cashiers	2	2	2
Sales support, n.e.c.	5	—	—
Administrative support, including clerical	4	4	3
Supervisors, general office	7	7	—
Supervisors, financial records processing	6	6	—
Supervisors, distribution, scheduling, and adjusting clerks	8	8	—
Computer operators	5	5	—
Secretaries	5	5	4
Typists	3	3	—
Transportation ticket and reservation agents	3	—	4
Receptionists	3	3	2
Information clerks, n.e.c.	5	5	—
Order clerks	4	4	—
Library clerks	3	4	2
File clerks	3	—	—
Records clerks, n.e.c.	4	4	—
Bookkeepers, accounting and auditing clerks	4	4	—
Payroll and timekeeping clerks	4	4	—
Billing clerks	4	4	—
Mail clerks, except postal service	2	—	—
Dispatchers	4	4	—
Traffic, shipping and receiving clerks	4	4	—
Stock and inventory clerks	3	4	3
Insurance adjusters, examiners, and investigators	7	7	—
Investigators and adjusters, except insurance	5	5	—
Bill and account collectors	5	5	—
General office clerks	4	4	2
Bank tellers	3	2	—
Data entry keyers	2	2	—
Teachers' aides	4	4	4
Administrative support, n.e.c.	5	5	4
Blue collar	3	3	2
Precision production, craft, and repair	7	7	—
Supervisors, mechanics and repairers	8	8	—
Automobile mechanics	6	6	—
Bus, truck, and stationary engine mechanics	7	7	—
Heavy equipment mechanics	7	7	—
Industrial machinery repairers	7	7	—
Heating, air conditioning, and refrigeration mechanics ...	5	5	—
Millwrights	6	6	—
Mechanics and repairers, n.e.c.	5	5	—
Carpenters	7	7	—
Electricians	7	7	—
Plumbers, pipefitters and steamfitters	7	7	—

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
Blue collar —Continued			
Precision production, craft, and repair —Continued			
Supervisors, production	7	7	—
Tool and die makers	7	7	—
Machinists	7	7	—
Electrical and electronic equipment assemblers	4	4	—
Inspectors, testers, and graders	5	5	—
Stationary engineers	7	7	—
Machine operators, assemblers, and inspectors			
Punching and stamping press operators	2	2	—
Grinding, abrading, buffing, and polishing machine operators	3	3	—
Fabricating machine operators, n.e.c.	3	3	—
Molding and casting machine operators	4	4	—
Printing press operators	1	1	—
Laundry and dry cleaning machine operators	5	5	—
Packaging and filling machine operators	2	2	—
Mixing and blending machine operators	2	2	—
Slicing and cutting machine operators	5	5	—
Miscellaneous machine operators, n.e.c.	3	3	—
Welders and cutters	3	3	—
Assemblers	4	4	—
Production inspectors, checkers and examiners	1	1	—
Production inspectors, checkers and examiners	3	3	—
Transportation and material moving			
Truck drivers	4	4	3
Bus drivers	4	5	—
Supervisors, material moving equipment	3	—	3
Operating engineers	7	7	—
Crane and tower operators	6	6	—
Industrial truck and tractor equipment operators	4	4	—
Miscellaneous material moving equipment operators, n.e.c.	2	2	—
Miscellaneous material moving equipment operators, n.e.c.	3	3	—
Handlers, equipment cleaners, helpers, and laborers			
Groundskeepers and gardeners, except farm	1	2	1
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	1	1	—
Construction laborers	7	7	—
Production helpers	3	3	—
Stock handlers and baggers	1	1	—
Machine feeders and offbearers	1	2	1
Freight, stock, and material handlers, n.e.c.	1	1	—
Vehicle washers and equipment cleaners	1	1	—
Hand packers and packagers	1	1	—
Laborers, except construction, n.e.c.	1	1	1
Service			
Protective service	2	3	2
Supervisors, guards	5	6	4
Firefighting	6	—	—
Police and detectives, public service	7	7	—
Guards and police, except public service	8	8	—
Protective service, n.e.c.	3	3	5
Food service	2	—	2
Waiters, waitresses, and bartenders	2	2	1
Waiters and waitresses	1	2	1
Waiters/Waitresses' assistants	1	2	1
Other food service	1	—	—
Supervisors, food preparation and service	2	3	1
Cooks	4	4	—
Food counter, fountain, and related	2	3	—
Kitchen workers, food preparation	1	—	—
Food preparation, n.e.c.	2	2	2
Health service	1	1	1
Health service	3	3	2

See footnotes at end of table.

Appendix table 3. **Median work levels for all workers, full-time and part-time workers:¹ Selected occupations, all industries, National Compensation Survey, Chicago-Gary-Kenosha, IL-IN-WI, October 1999** — Continued

Occupation ²	All workers	Full-time workers	Part-time workers
Service —Continued			
Health service —Continued			
Health aides, except nursing	3	3	—
Nursing aides, orderlies and attendants	2	2	3
Cleaning and building service	1	2	1
Supervisors, cleaning and building service workers	5	6	—
Maids and housemen	1	1	—
Janitors and cleaners	1	2	1
Personal service	2	3	2
Attendants, amusement, and recreation facilities	2	—	2
Welfare service aides	2	3	2
Early childhood teachers' assistants	2	3	1
Child care workers, n.e.c.	3	7	—
Service, n.e.c.	1	4	1

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

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

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

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