

Cincinnati–Hamilton, OH–KY–IN National Compensation Survey September 2000



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

Bureau of Labor Statistics
Katharine G. Abraham, Commissioner

May 2001

Bulletin 3105–59

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.

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

Contents

	<i>Page</i>
Introduction.....	1
Tables:	
1–1. Summary: Mean hourly earnings and weekly hours by selected worker and establishment characteristics, private industry, and State and local government	2
2–1. Mean hourly earnings: Selected occupations, all workers, private industry, and State and local government	3
2–2. Mean hourly earnings: Selected occupations, full-time workers, private industry, and State and local government	6
2–3. Mean hourly earnings: Selected occupations, part-time workers, private industry, and State and local government	9
3–1. Mean weekly earnings and hours: Selected occupations, full-time workers, private industry, and State and local government	10
3–2. Mean annual earnings and hours: Selected occupations, full-time workers, private industry, and State and local government	14
4–1. Selected occupations and levels, all workers: Mean hourly earnings, private industry, and State and local government	18
4–2. Selected occupations and levels, full-time workers: Mean hourly earnings, private industry, and State and local government	24
4–3. Selected occupations and levels, part-time workers: Mean hourly earnings, private industry, and State and local government	30
5–1. Selected worker characteristics: Mean hourly earnings by occupational group.....	32
5–2. Major industry division: Mean hourly earnings by occupational group, private industry.....	33
5–3. Establishment employment size: Mean hourly earnings by occupational group, private industry	34
6–1. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, all industries	35
6–2. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, private industry.....	38
6–3. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, State and local government	40
6–4. Hourly wage percentiles for establishment jobs, full-time workers: Selected occupations, all industries	42
6–5. Hourly wage percentiles for establishment jobs, part-time workers: Selected occupations, all industries	45
Appendixes:	
A. Technical Note.....	A – 1
Appendix table 1. Number of workers represented by the survey, by occupational group.....	A – 5
B. Occupational Classifications	B – 1
C. Generic Leveling Criteria.....	C – 1
D. Evaluating Your Firm’s Jobs	D – 1

Introduction

The tables in this bulletin summarize the NCS results for the Cincinnati–Hamilton, OH–KY–IN, metropolitan area. Data were collected between March 2000 and April 2001; the average reference month is September 2000. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the generic leveling methodology.

NCS products

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

About the tables

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

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

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

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

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

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

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

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

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$16.68	2.6	36.5	\$16.04	3.2	36.3	\$20.07	2.1	37.0
Worker characteristics:⁴									
White-collar occupations ⁵	20.47	3.4	37.0	19.97	4.3	37.1	22.48	2.9	36.4
Professional specialty and technical	24.56	3.6	37.2	23.73	5.0	37.7	26.78	3.4	35.9
Executive, administrative, and managerial	27.50	4.2	39.3	27.55	4.7	39.8	27.26	8.8	37.2
Sales	14.53	20.3	32.5	14.52	20.5	32.6	-	-	-
Administrative support	13.08	2.8	37.2	13.22	3.4	37.2	12.50	2.5	37.2
Blue-collar occupations ⁵	14.78	2.0	38.9	14.67	2.2	39.1	16.42	3.3	36.6
Precision production, craft, and repair	18.85	2.4	40.0	18.97	2.6	40.0	17.84	3.8	39.9
Machine operators, assemblers, and inspectors	13.50	2.8	39.8	13.49	2.9	39.8	-	-	-
Transportation and material moving	14.37	4.0	37.0	14.27	4.5	38.2	15.15	3.1	29.9
Handlers, equipment cleaners, helpers, and laborers	11.44	3.2	37.7	11.23	3.2	37.5	14.81	7.2	40.0
Service occupations ⁵	10.37	4.9	32.0	8.69	4.2	30.5	16.37	5.5	38.7
Full time	17.56	2.6	39.4	16.96	3.2	39.6	20.57	2.3	38.8
Part time	8.40	4.7	21.3	8.01	4.8	21.3	11.99	6.0	21.0
Union	18.27	3.7	37.6	16.68	5.4	36.9	21.14	3.1	38.9
Nonunion	16.14	3.4	36.1	15.89	3.7	36.2	18.66	4.7	34.8
Time	16.43	2.4	36.4	15.73	3.0	36.3	20.07	2.1	37.0
Incentive	35.56	20.3	40.4	35.56	20.3	40.4	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	18.10	3.2	39.9	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	12.75	9.1	34.2	12.69	9.4	34.1	15.34	5.0	39.3
100-499 workers	15.74	4.6	36.5	15.14	5.2	36.6	21.28	4.4	35.9
500 workers or more	19.72	2.7	37.8	19.67	3.7	37.9	19.83	2.9	37.3

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 earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$16.68	2.6	\$16.04	3.2	\$20.07	2.1
All excluding sales	16.80	2.5	16.14	3.1	20.08	2.1
White collar	20.47	3.4	19.97	4.3	22.48	2.9
White collar excluding sales	21.17	2.9	20.78	3.7	22.52	2.9
Professional specialty and technical	24.56	3.6	23.73	5.0	26.78	3.4
Professional specialty	26.11	3.3	25.36	4.7	27.67	3.3
Engineers, architects, and surveyors	28.83	5.7	30.29	5.2	—	—
Industrial engineers	31.82	5.5	31.82	5.5	—	—
Mechanical engineers	24.99	3.1	—	—	—	—
Mathematical and computer scientists	30.68	6.0	31.11	5.8	—	—
Computer systems analysts and scientists	30.49	6.2	31.01	5.7	—	—
Natural scientists	25.88	6.9	25.88	6.9	—	—
Health related	21.99	2.6	21.74	2.6	23.29	8.4
Physicians	22.67	12.0	—	—	—	—
Registered nurses	21.52	1.9	21.51	2.2	21.58	1.8
Teachers, college and university	40.62	17.7	41.07	18.5	35.80	9.6
Teachers, except college and university	29.38	3.0	17.64	8.6	31.32	2.0
Elementary school teachers	30.44	3.0	—	—	31.02	2.9
Secondary school teachers	31.34	2.8	—	—	32.44	2.1
Teachers, n.e.c.	31.27	4.0	—	—	—	—
Librarians, archivists, and curators	19.51	9.8	—	—	19.47	13.2
Librarians	19.47	13.2	—	—	19.47	13.2
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	15.42	3.4	15.26	3.6	17.04	7.8
Social workers	15.47	3.5	15.32	3.6	17.04	7.8
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.51	11.8	21.15	13.2	—	—
Technical	19.95	10.5	20.05	11.8	19.14	9.1
Radiological technicians	17.16	5.3	17.16	5.3	—	—
Licensed practical nurses	15.06	2.3	15.02	2.8	—	—
Health technologists and technicians, n.e.c.	12.40	11.8	11.61	7.9	—	—
Engineering technicians, n.e.c.	20.52	6.5	19.59	8.7	—	—
Chemical technicians	16.83	9.9	16.83	9.9	—	—
Technical and related, n.e.c.	17.93	7.1	18.05	7.3	—	—
Executive, administrative, and managerial	27.50	4.2	27.55	4.7	27.26	8.8
Executives, administrators, and managers	30.10	4.4	30.03	5.1	30.39	8.9
Administrators and officials, public administration	28.25	5.7	—	—	28.86	7.5
Managers, marketing, advertising, and public relations	37.87	14.4	37.87	14.4	—	—
Administrators, education and related fields	29.47	12.1	21.65	12.1	32.08	15.4
Managers, food servicing and lodging establishments	13.37	7.3	—	—	—	—
Managers, service organizations, n.e.c.	20.86	18.3	20.69	19.2	—	—
Managers and administrators, n.e.c.	34.29	4.0	34.37	4.1	—	—
Management related	22.71	6.9	23.36	7.1	17.11	10.5
Accountants and auditors	20.62	6.7	21.84	4.9	—	—
Personnel, training, and labor relations specialists	20.64	8.0	20.64	8.0	—	—
Purchasing agents and buyers, n.e.c.	25.38	5.8	26.01	5.6	—	—
Management related, n.e.c.	28.84	32.0	29.35	33.4	—	—
Sales	14.53	20.3	14.52	20.5	—	—
Supervisors, sales	15.04	7.4	15.04	7.4	—	—
Sales representatives, mining, manufacturing, and wholesale	30.61	21.3	30.61	21.3	—	—
Cashiers	7.31	3.5	7.33	3.5	—	—
Sales support, n.e.c.	10.22	18.0	9.41	17.2	—	—
Administrative support, including clerical	13.08	2.8	13.22	3.4	12.50	2.5
Supervisors, general office	20.14	9.8	20.14	9.8	—	—
Secretaries	13.80	3.5	14.39	5.2	13.00	2.9
Receptionists	10.30	3.3	10.30	3.3	—	—

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Administrative support, including clerical –Continued						
Order clerks	\$14.45	6.3	\$14.48	6.5	–	–
Library clerks	9.80	3.9	–	–	\$9.81	3.9
File clerks	9.60	4.9	9.60	4.9	–	–
Records clerks, n.e.c.	13.15	3.1	12.79	5.4	–	–
Bookkeepers, accounting and auditing clerks	12.90	4.6	12.82	5.2	13.50	6.1
Payroll and timekeeping clerks	14.36	13.3	–	–	–	–
Billing clerks	12.79	5.3	12.79	5.3	–	–
Mail clerks, except postal service	9.43	6.7	9.46	7.3	–	–
Traffic, shipping and receiving clerks	12.86	4.5	12.86	4.5	–	–
Stock and inventory clerks	12.31	4.9	11.95	5.0	–	–
Investigators and adjusters, except insurance	17.06	5.0	17.06	5.0	–	–
General office clerks	10.48	6.3	9.63	6.7	12.60	4.2
Data entry keyers	10.78	5.8	10.69	6.1	–	–
Teachers' aides	9.80	10.9	–	–	–	–
Administrative support, n.e.c.	12.78	6.6	12.97	7.5	11.88	10.0
Blue collar	14.78	2.0	14.67	2.2	16.42	3.3
Precision production, craft, and repair						
Supervisors, mechanics and repairers	25.28	9.3	–	–	–	–
Automobile mechanics	18.95	4.3	–	–	–	–
Bus, truck, and stationary engine mechanics	15.99	5.4	–	–	–	–
Industrial machinery repairers	19.79	5.9	19.79	5.9	–	–
Mechanics and repairers, n.e.c.	16.85	4.3	16.87	4.4	–	–
Supervisors, construction trades, n.e.c.	20.03	17.6	–	–	–	–
Electricians	19.68	4.7	19.66	4.8	–	–
Plumbers, pipefitters and steamfitters	21.05	5.4	21.22	5.5	–	–
Supervisors, production	21.98	5.9	21.98	5.9	–	–
Tool and die makers	21.90	6.2	21.90	6.2	–	–
Machinists	17.23	6.0	17.23	6.0	–	–
Machine operators, assemblers, and inspectors						
Molding and casting machine operators	12.88	6.5	12.88	6.5	–	–
Printing press operators	17.46	5.0	17.46	5.0	–	–
Photoengravers and lithographers	18.01	6.6	18.01	6.6	–	–
Mixing and blending machine operators	15.97	8.2	15.97	8.2	–	–
Slicing and cutting machine operators	12.66	7.6	12.66	7.6	–	–
Miscellaneous machine operators, n.e.c.	12.98	5.0	12.98	5.0	–	–
Welders and cutters	15.00	4.5	15.00	4.5	–	–
Assemblers	11.27	5.4	11.27	5.4	–	–
Production inspectors, checkers and examiners ..	14.20	9.2	14.13	9.4	–	–
Transportation and material moving						
Truck drivers	14.84	4.6	14.86	5.0	–	–
Bus drivers	14.60	4.7	–	–	15.03	3.9
Industrial truck and tractor equipment operators ..	12.13	7.6	12.13	7.6	–	–
Handlers, equipment cleaners, helpers, and laborers						
Construction laborers	12.87	8.4	–	–	–	–
Production helpers	11.84	6.0	11.84	6.0	–	–
Stock handlers and baggers	10.53	6.0	10.53	6.0	–	–
Machine feeders and offbearers	10.42	5.0	10.42	5.0	–	–
Freight, stock, and material handlers, n.e.c.	14.02	5.6	14.02	5.6	–	–
Hand packers and packagers	9.74	5.8	9.74	5.8	–	–
Laborers, except construction, n.e.c.	11.06	6.3	10.74	6.7	–	–
Service						
Protective service	14.34	15.2	8.85	11.4	19.93	4.2
Supervisors, police and detectives	23.69	14.9	–	–	23.69	14.9
Firefighting	19.61	8.0	–	–	19.61	8.0
Police and detectives, public service	20.74	3.7	–	–	20.74	3.7
Guards and police, except public service	8.45	9.8	8.43	9.8	–	–

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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	\$6.68	5.8	\$6.57	6.1	\$10.75	7.1
Writers, waitresses, and bartenders	3.03	7.2	3.03	7.2	—	—
Writers and waitresses	2.62	6.0	2.62	6.0	—	—
Other food service	8.66	4.0	8.56	4.1	10.75	7.1
Supervisors, food preparation and service	13.02	4.9	13.07	5.1	—	—
Cooks	9.12	4.1	8.95	4.3	—	—
Kitchen workers, food preparation	9.43	6.3	9.43	6.3	—	—
Food preparation, n.e.c.	7.64	4.4	7.57	4.6	9.13	4.4
Health service	9.75	1.3	9.67	1.3	—	—
Health aides, except nursing	9.90	3.6	9.55	3.7	—	—
Nursing aides, orderlies and attendants	9.70	1.4	9.70	1.4	—	—
Cleaning and building service	11.08	5.6	10.91	7.7	11.52	3.7
Janitors and cleaners	11.12	6.1	11.00	8.4	11.43	3.8
Personal service	11.93	13.6	12.41	17.4	10.23	5.4
Early childhood teachers' assistants	8.92	7.9	—	—	—	—
Child care workers, n.e.c.	10.40	2.1	—	—	—	—
Service, n.e.c.	9.27	7.2	8.66	5.8	—	—

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 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 earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	2.6	\$16.96	3.2	\$20.57	2.3
All excluding sales	17.57	2.5	16.95	3.0	20.58	2.3
White collar	21.27	3.2	20.83	4.1	22.98	3.0
White collar excluding sales	21.63	2.8	21.24	3.6	23.00	3.0
Professional specialty and technical	24.91	3.6	24.02	5.0	27.27	3.4
Professional specialty	26.28	3.4	25.47	5.0	27.90	3.4
Engineers, architects, and surveyors	28.83	5.7	30.29	5.2	—	—
Industrial engineers	31.82	5.5	31.82	5.5	—	—
Mechanical engineers	24.99	3.1	—	—	—	—
Mathematical and computer scientists	30.68	6.0	31.11	5.8	—	—
Computer systems analysts and scientists	30.49	6.2	31.01	5.7	—	—
Natural scientists	25.88	6.9	25.88	6.9	—	—
Health related	21.68	3.1	21.31	3.1	23.29	8.4
Physicians	22.67	12.0	—	—	—	—
Registered nurses	21.00	1.5	20.88	1.7	21.58	1.8
Teachers, college and university	41.24	17.1	41.29	18.2	—	—
Teachers, except college and university	29.83	3.1	18.02	9.2	31.72	1.9
Elementary school teachers	30.52	3.0	—	—	31.02	2.9
Secondary school teachers	31.34	2.8	—	—	32.44	2.1
Librarians, archivists, and curators	19.51	9.8	—	—	19.47	13.2
Librarians	19.47	13.2	—	—	19.47	13.2
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	15.42	3.4	15.26	3.6	17.04	7.8
Social workers	15.47	3.5	15.32	3.6	17.04	7.8
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.53	11.8	21.18	13.1	—	—
Technical	20.63	10.6	20.66	11.7	20.36	9.1
Radiological technicians	17.28	5.3	17.28	5.3	—	—
Licensed practical nurses	14.97	2.9	14.92	2.9	—	—
Health technologists and technicians, n.e.c.	12.88	11.8	11.96	7.5	—	—
Engineering technicians, n.e.c.	20.52	6.5	19.59	8.7	—	—
Chemical technicians	16.83	9.9	16.83	9.9	—	—
Technical and related, n.e.c.	17.93	7.1	18.05	7.3	—	—
Executive, administrative, and managerial	27.63	4.2	27.72	4.7	27.11	8.9
Executives, administrators, and managers	30.33	4.4	30.36	5.0	30.22	9.0
Administrators and officials, public administration relations	28.25	5.7	—	—	28.86	7.5
Administrators, education and related fields	37.87	14.4	37.87	14.4	—	—
Administrators, service organizations, n.e.c.	29.71	12.5	21.62	13.7	32.08	15.4
Managers, service organizations, n.e.c.	20.86	18.3	20.69	19.2	—	—
Managers and administrators, n.e.c.	34.29	4.0	34.37	4.1	—	—
Management related	22.71	6.9	23.36	7.1	17.11	10.5
Accountants and auditors	20.62	6.7	21.84	4.9	—	—
Personnel, training, and labor relations specialists	20.64	8.0	20.64	8.0	—	—
Purchasing agents and buyers, n.e.c.	25.38	5.8	26.01	5.6	—	—
Management related, n.e.c.	28.84	32.0	29.35	33.4	—	—
Sales	17.25	21.9	17.25	22.1	—	—
Supervisors, sales	15.04	7.4	15.04	7.4	—	—
Sales representatives, mining, manufacturing, and wholesale	30.61	21.3	30.61	21.3	—	—
Cashiers	7.94	6.0	7.94	6.0	—	—
Administrative support, including clerical	13.44	2.7	13.61	3.3	12.77	2.5
Supervisors, general office	20.14	9.8	20.14	9.8	—	—
Secretaries	13.83	3.6	14.46	5.4	13.00	2.9
Receptionists	10.52	3.5	10.52	3.5	—	—
Order clerks	15.03	6.1	15.09	6.2	—	—
File clerks	9.80	5.8	9.80	5.8	—	—
Records clerks, n.e.c.	13.15	3.1	12.79	5.4	—	—
Bookkeepers, accounting and auditing clerks	12.88	4.7	12.78	5.3	13.68	6.2

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Administrative support, including clerical –Continued						
Payroll and timekeeping clerks	\$14.36	13.3	–	–	–	–
Billing clerks	13.00	5.4	\$13.00	5.4	–	–
Stock and inventory clerks	12.30	4.9	11.93	5.0	–	–
General office clerks	11.12	4.8	10.25	4.9	\$13.06	3.7
Data entry keyers	10.87	5.9	10.79	6.2	–	–
Administrative support, n.e.c.	13.43	6.8	13.90	7.6	11.88	10.0
Blue collar	14.97	2.1	14.87	2.2	16.55	3.5
Precision production, craft, and repair	18.87	2.4	18.99	2.6	17.84	3.8
Supervisors, mechanics and repairers	25.28	9.3	–	–	–	–
Automobile mechanics	18.95	4.3	–	–	–	–
Bus, truck, and stationary engine mechanics	15.99	5.4	–	–	–	–
Industrial machinery repairers	19.79	5.9	19.79	5.9	–	–
Mechanics and repairers, n.e.c.	16.85	4.3	16.87	4.4	–	–
Supervisors, construction trades, n.e.c.	20.03	17.6	–	–	–	–
Electricians	19.68	4.7	19.66	4.8	–	–
Plumbers, pipefitters and steamfitters	21.05	5.4	21.22	5.5	–	–
Supervisors, production	21.98	5.9	21.98	5.9	–	–
Tool and die makers	21.90	6.2	21.90	6.2	–	–
Machinists	17.23	6.0	17.23	6.0	–	–
Machine operators, assemblers, and inspectors	13.51	2.9	13.51	2.9	–	–
Molding and casting machine operators	12.88	6.5	12.88	6.5	–	–
Printing press operators	17.46	5.0	17.46	5.0	–	–
Photoengravers and lithographers	18.01	6.6	18.01	6.6	–	–
Mixing and blending machine operators	15.97	8.2	15.97	8.2	–	–
Slicing and cutting machine operators	12.66	7.6	12.66	7.6	–	–
Miscellaneous machine operators, n.e.c.	13.00	5.0	13.00	5.0	–	–
Welders and cutters	15.00	4.5	15.00	4.5	–	–
Assemblers	11.27	5.4	11.27	5.4	–	–
Production inspectors, checkers and examiners ..	14.20	9.2	14.13	9.4	–	–
Transportation and material moving	14.75	3.9	14.70	4.3	15.13	3.2
Truck drivers	14.93	4.6	14.95	5.0	–	–
Bus drivers	14.33	5.0	–	–	14.93	4.1
Industrial truck and tractor equipment operators ..	12.13	7.6	12.13	7.6	–	–
Handlers, equipment cleaners, helpers, and laborers	11.64	3.3	11.42	3.4	14.99	7.1
Construction laborers	12.87	8.4	–	–	–	–
Production helpers	11.84	6.0	11.84	6.0	–	–
Stock handlers and baggers	11.21	5.5	11.21	5.5	–	–
Machine feeders and offbearers	10.42	5.0	10.42	5.0	–	–
Freight, stock, and material handlers, n.e.c.	14.93	6.0	14.93	6.0	–	–
Hand packers and packagers	9.77	6.0	9.77	6.0	–	–
Laborers, except construction, n.e.c.	11.19	6.6	10.86	7.2	–	–
Service	11.70	5.8	9.81	5.6	16.90	5.4
Protective service	14.36	15.5	8.78	11.3	20.00	4.2
Supervisors, police and detectives	23.69	14.9	–	–	23.69	14.9
Firefighting	19.69	8.0	–	–	19.69	8.0
Police and detectives, public service	20.74	3.7	–	–	20.74	3.7
Guards and police, except public service	8.36	9.6	8.34	9.6	–	–
Food service	8.06	8.7	7.92	9.1	–	–
Waiters, waitresses, and bartenders	3.26	11.3	3.26	11.3	–	–
Waiters and waitresses	2.55	8.3	2.55	8.3	–	–
Other food service	10.09	3.1	9.98	3.2	–	–
Supervisors, food preparation and service	13.57	1.0	–	–	–	–
Cooks	9.93	2.7	9.73	2.3	–	–
Food preparation, n.e.c.	8.96	6.9	8.95	7.2	–	–
Health service	9.82	1.4	9.72	1.4	–	–

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Health service—Continued						
Health aides, except nursing	\$10.18	3.8	\$9.78	4.0	—	—
Nursing aides, orderlies and attendants	9.71	1.5	9.71	1.5	—	—
Cleaning and building service	11.69	5.4	11.74	7.5	\$11.59	3.8
Janitors and cleaners	11.82	5.8	11.97	8.2	11.50	4.0
Personal service	13.16	16.5	13.78	20.3	10.69	7.0
Early childhood teachers' assistants	8.66	7.7	—	—	—	—
Service, n.e.c.	10.09	6.6	—	—	—	—

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 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 earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$8.40	4.7	\$8.01	4.8	\$11.99	6.0
All excluding sales	8.61	5.5	8.17	5.8	12.07	6.0
White collar	10.86	6.8	10.63	7.4	12.53	9.1
White collar excluding sales	13.03	7.8	13.11	9.4	12.71	9.1
Professional specialty and technical	17.82	8.8	18.62	10.6	14.99	7.2
Professional specialty	21.77	6.8	22.99	6.5	14.97	17.9
Health related	23.89	6.3	23.89	6.3	—	—
Registered nurses	24.02	7.0	24.02	7.0	—	—
Teachers, college and university	18.78	9.3	—	—	—	—
Teachers, except college and university	11.88	15.0	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	12.35	10.3	11.15	8.9	—	—
Executive, administrative, and managerial	16.46	26.8	—	—	—	—
Executives, administrators, and managers	16.46	26.8	—	—	—	—
Sales	7.16	3.4	7.17	3.4	—	—
Cashiers	6.75	4.2	6.77	4.3	—	—
Administrative support, including clerical	9.21	7.0	9.16	8.5	9.45	2.5
Receptionists	9.02	7.4	9.02	7.4	—	—
Library clerks	8.86	5.8	—	—	—	—
Administrative support, n.e.c.	10.40	5.0	10.40	5.0	—	—
Blue collar	9.41	7.5	8.67	6.3	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	9.53	18.7	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.38	6.8	9.41	6.8	—	—
Stock handlers and baggers	6.55	6.2	6.55	6.2	—	—
Freight, stock, and material handlers, n.e.c.	11.54	4.2	11.54	4.2	—	—
Laborers, except construction, n.e.c.	9.47	10.2	9.47	10.2	—	—
Service	6.25	5.6	5.94	5.7	10.21	7.1
Protective service	13.43	19.1	—	—	—	—
Food service	5.34	6.6	5.25	6.8	8.74	6.5
Waiters, waitresses, and bartenders	2.86	7.2	2.86	7.2	—	—
Waiters and waitresses	2.66	7.0	2.66	7.0	—	—
Other food service	7.01	2.8	6.94	2.7	8.74	6.5
Food preparation, n.e.c.	7.02	2.7	6.91	2.5	9.08	6.0
Health service	9.26	4.2	9.26	4.2	—	—
Cleaning and building service	7.22	6.9	6.76	4.6	—	—
Janitors and cleaners	7.22	6.9	6.76	4.6	—	—
Personal service	8.50	9.7	8.18	12.2	9.32	9.8

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

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

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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 earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$693	2.6	39.4	\$671	3.2	39.6	\$799	2.5	38.8
All excluding sales	693	2.5	39.4	670	3.1	39.5	799	2.5	38.8
White collar	835	3.2	39.3	826	4.1	39.6	869	2.8	37.8
White collar excluding sales	847	2.9	39.2	841	3.7	39.6	869	2.8	37.8
Professional specialty and technical	958	3.9	38.5	939	5.4	39.1	1,005	2.9	36.9
Professional specialty	1,012	4.1	38.5	1,007	6.2	39.5	1,021	2.9	36.6
Engineers, architects, and surveyors	1,152	5.7	40.0	1,211	5.2	40.0	-	-	-
Industrial engineers	1,270	5.4	39.9	1,270	5.4	39.9	-	-	-
Mechanical engineers	1,000	3.1	40.0	-	-	-	-	-	-
Mathematical and computer scientists	1,223	6.0	39.9	1,241	5.8	39.9	-	-	-
Computer systems analysts and scientists	1,215	6.1	39.9	1,236	5.6	39.9	-	-	-
Natural scientists	1,035	6.9	40.0	1,035	6.9	40.0	-	-	-
Health related	834	3.1	38.5	823	3.5	38.6	880	6.4	37.8
Physicians	907	12.0	40.0	-	-	-	-	-	-
Registered nurses	806	2.6	38.4	798	3.0	38.2	842	2.6	39.0
Teachers, college and university	2,049	34.8	49.7	2,145	35.5	52.0	-	-	-
Teachers, except college and university	1,074	2.8	36.0	689	8.4	38.3	1,131	2.0	35.7
Elementary school teachers	1,082	2.5	35.4	-	-	-	1,096	2.5	35.3
Secondary school teachers	1,117	2.8	35.7	-	-	-	1,149	2.5	35.4
Librarians, archivists, and curators	745	9.3	38.2	-	-	-	767	11.9	39.4
Librarians	767	11.9	39.4	-	-	-	767	11.9	39.4
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	584	3.3	37.9	580	3.5	38.0	619	8.1	36.3
Social workers	585	3.4	37.8	582	3.5	38.0	619	8.1	36.3
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	791	10.6	38.5	819	11.7	38.7	-	-	-
Technical	791	9.2	38.4	789	10.1	38.2	812	9.1	39.9
Radiological technicians	686	5.5	39.7	686	5.5	39.7	-	-	-
Licensed practical nurses	589	2.9	39.3	586	3.0	39.3	-	-	-
Health technologists and technicians, n.e.c.	515	11.8	40.0	478	7.5	40.0	-	-	-
Engineering technicians, n.e.c.	819	6.5	39.9	784	8.7	40.0	-	-	-
Chemical technicians	673	9.9	40.0	673	9.9	40.0	-	-	-
Technical and related, n.e.c. ..	717	7.1	40.0	722	7.3	40.0	-	-	-
Executive, administrative, and managerial	1,101	3.9	39.9	1,110	4.3	40.0	1,058	8.5	39.0
Executives, administrators, and managers	1,211	4.2	39.9	1,220	4.7	40.2	1,171	8.6	38.8
Administrators and officials, public administration	1,124	5.7	39.8	-	-	-	1,145	7.6	39.7
Managers, marketing, advertising, and public relations	1,515	14.4	40.0	1,515	14.4	40.0	-	-	-
Administrators, education and related fields	1,151	12.0	38.8	886	18.0	41.0	1,224	14.5	38.1
Managers, service organizations, n.e.c.	834	18.3	40.0	827	19.2	40.0	-	-	-
Managers and administrators, n.e.c.	1,360	4.2	39.6	1,364	4.3	39.7	-	-	-
Management related	904	6.8	39.8	930	6.9	39.8	682	10.3	39.8
Accountants and auditors	823	7.0	39.9	872	5.4	39.9	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Management related —Continued									
Personnel, training, and labor relations specialists	\$820	8.3	39.7	\$820	8.3	39.7	—	—	—
Purchasing agents and buyers, n.e.c.	1,015	5.8	40.0	1,040	5.6	40.0	—	—	—
Management related, n.e.c.	1,130	30.5	39.2	1,148	31.9	39.1	—	—	—
Sales	694	21.9	40.2	694	22.1	40.2	—	—	—
Supervisors, sales	654	5.6	43.5	654	5.6	43.5	—	—	—
Sales representatives, mining, manufacturing, and wholesale	1,225	21.3	40.0	1,225	21.3	40.0	—	—	—
Cashiers	303	6.7	38.2	303	6.7	38.2	—	—	—
Administrative support, including clerical	534	2.8	39.7	543	3.3	39.9	\$499	2.7	39.1
Supervisors, general office	806	9.8	40.0	806	9.8	40.0	—	—	—
Secretaries	547	3.6	39.5	574	5.4	39.7	511	2.9	39.3
Receptionists	420	3.5	39.9	420	3.5	39.9	—	—	—
Order clerks	599	6.1	39.8	601	6.3	39.8	—	—	—
File clerks	388	6.2	39.6	388	6.2	39.6	—	—	—
Records clerks, n.e.c.	521	2.8	39.6	503	4.7	39.4	—	—	—
Bookkeepers, accounting and auditing clerks	510	4.6	39.6	507	5.2	39.7	532	6.2	38.9
Payroll and timekeeping clerks	575	13.3	40.0	—	—	—	—	—	—
Billing clerks	520	5.4	40.0	520	5.4	40.0	—	—	—
Stock and inventory clerks	492	4.9	40.0	477	5.0	40.0	—	—	—
General office clerks	443	4.8	39.8	407	4.9	39.8	522	3.7	40.0
Data entry keyers	435	5.9	40.0	432	6.2	40.0	—	—	—
Administrative support, n.e.c.	523	6.2	39.0	543	6.5	39.1	460	12.7	38.7
Blue collar	596	2.1	39.8	595	2.2	40.0	620	4.7	37.5
Precision production, craft, and repair	757	2.4	40.1	762	2.6	40.1	712	3.8	39.9
Supervisors, mechanics and repairers	1,011	9.3	40.0	—	—	—	—	—	—
Automobile mechanics	758	4.3	40.0	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	678	8.9	42.4	—	—	—	—	—	—
Industrial machinery repairers	789	5.9	39.9	789	5.9	39.9	—	—	—
Mechanics and repairers, n.e.c.	674	4.3	40.0	675	4.4	40.0	—	—	—
Supervisors, construction trades, n.e.c.	796	17.5	39.7	—	—	—	—	—	—
Electricians	787	4.7	40.0	787	4.8	40.0	—	—	—
Plumbers, pipefitters and steamfitters	842	5.4	40.0	849	5.5	40.0	—	—	—
Supervisors, production	879	5.9	40.0	879	5.9	40.0	—	—	—
Tool and die makers	876	6.2	40.0	876	6.2	40.0	—	—	—
Machinists	689	6.0	40.0	689	6.0	40.0	—	—	—
Machine operators, assemblers, and inspectors	539	2.8	39.9	539	2.8	39.9	—	—	—
Molding and casting machine operators	515	6.5	40.0	515	6.5	40.0	—	—	—
Printing press operators	681	4.5	39.0	681	4.5	39.0	—	—	—
Photoengravers and lithographers	706	5.6	39.2	706	5.6	39.2	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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									
Mixing and blending machine operators	\$639	8.2	40.0	\$639	8.2	40.0	—	—	—
Slicing and cutting machine operators	506	7.6	40.0	506	7.6	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	519	5.0	39.9	519	5.0	39.9	—	—	—
Welders and cutters	600	4.5	40.0	600	4.5	40.0	—	—	—
Assemblers	451	5.4	40.0	451	5.4	40.0	—	—	—
Production inspectors, checkers and examiners ...	568	9.2	40.0	565	9.4	40.0	—	—	—
Transportation and material moving	577	4.2	39.1	592	4.5	40.2	\$471	12.7	31.2
Truck drivers	607	4.9	40.7	610	5.4	40.8	—	—	—
Bus drivers	389	12.2	27.1	—	—	—	393	14.1	26.4
Industrial truck and tractor equipment operators	485	7.6	40.0	485	7.6	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	464	3.4	39.8	455	3.4	39.8	599	7.1	40.0
Construction laborers	515	8.4	40.0	—	—	—	—	—	—
Production helpers	468	6.4	39.5	468	6.4	39.5	—	—	—
Stock handlers and baggers ...	443	5.7	39.6	443	5.7	39.6	—	—	—
Machine feeders and offbearers	413	4.7	39.6	413	4.7	39.6	—	—	—
Freight, stock, and material handlers, n.e.c.	596	6.0	39.9	596	6.0	39.9	—	—	—
Hand packers and packagers	390	6.0	39.9	390	6.0	39.9	—	—	—
Laborers, except construction, n.e.c.	447	6.6	39.9	434	7.2	39.9	—	—	—
Service	459	6.2	39.2	375	5.2	38.2	715	7.3	42.3
Protective service	610	17.6	42.5	351	11.3	40.0	909	5.3	45.4
Supervisors, police and detectives	957	14.6	40.4	—	—	—	957	14.6	40.4
Firefighting	1,040	8.1	52.8	—	—	—	1,040	8.1	52.8
Police and detectives, public service	868	4.3	41.9	—	—	—	868	4.3	41.9
Guards and police, except public service	334	9.6	40.0	333	9.5	40.0	—	—	—
Food service	305	10.4	37.8	300	10.8	37.9	—	—	—
Waiters, waitresses, and bartenders	113	10.5	34.5	113	10.5	34.5	—	—	—
Waiters and waitresses	87	7.3	34.1	87	7.3	34.1	—	—	—
Other food service	398	4.2	39.4	396	4.4	39.7	—	—	—
Supervisors, food preparation and service	581	7.1	42.8	—	—	—	—	—	—
Cooks	388	2.8	39.1	382	2.8	39.2	—	—	—
Food preparation, n.e.c.	347	8.0	38.7	347	8.3	38.8	—	—	—
Health service	382	1.7	38.9	378	1.6	38.9	—	—	—
Health aides, except nursing ..	405	3.6	39.7	388	3.7	39.7	—	—	—
Nursing aides, orderlies and attendants	376	1.8	38.7	376	1.8	38.7	—	—	—
Cleaning and building service	461	5.5	39.5	461	7.7	39.3	462	3.9	39.9
Janitors and cleaners	471	5.9	39.8	476	8.3	39.8	459	4.1	39.9
Personal service	431	10.3	32.7	452	12.1	32.8	346	11.6	32.4
Early childhood teachers' assistants	309	6.2	35.6	—	—	—	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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									
Personal service—Continued									
Service, n.e.c.	\$383	7.1	38.0	—	—	—	—	—	—

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 earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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									
Personal service—Continued									
Service, n.e.c.	\$19,933	7.1	1,976	—	—	—	—	—	—

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
2	\$11.21	13.1	–	–	–	–
3	12.72	5.7	\$12.27	6.9	\$14.85	5.8
4	15.71	6.2	15.81	6.4	–	–
5	13.92	4.8	13.92	4.8	–	–
6	16.37	3.1	16.71	3.0	–	–
7	20.47	8.5	20.38	8.9	–	–
Truck drivers	14.84	4.6	14.86	5.0	–	–
3	13.76	12.2	13.76	12.2	–	–
4	16.34	7.0	16.34	7.0	–	–
Bus drivers	14.60	4.7	–	–	15.03	3.9
3	14.17	6.3	–	–	14.85	5.8
Industrial truck and tractor equipment operators ..	12.13	7.6	12.13	7.6	–	–
3	11.38	3.0	11.38	3.0	–	–
Handlers, equipment cleaners, helpers, and laborers						
1	11.44	3.2	11.23	3.2	14.81	7.2
2	9.30	5.2	9.28	5.4	–	–
3	9.55	2.5	9.56	2.5	–	–
4	11.73	3.5	11.73	3.5	–	–
5	13.04	3.8	13.04	3.8	–	–
6	14.47	6.0	14.75	8.9	–	–
Construction laborers	12.87	8.4	–	–	–	–
Production helpers	11.84	6.0	11.84	6.0	–	–
Stock handlers and baggers	10.53	6.0	10.53	6.0	–	–
1	7.99	9.1	7.99	9.1	–	–
3	10.96	8.0	10.96	8.0	–	–
Machine feeders and offbearers	10.42	5.0	10.42	5.0	–	–
2	9.68	3.5	9.68	3.5	–	–
Freight, stock, and material handlers, n.e.c.	14.02	5.6	14.02	5.6	–	–
1	11.97	6.6	11.97	6.6	–	–
Hand packers and packagers	9.74	5.8	9.74	5.8	–	–
Laborers, except construction, n.e.c.	11.06	6.3	10.74	6.7	–	–
1	8.29	12.0	8.29	12.0	–	–
2	8.87	3.0	8.87	3.0	–	–
3	12.36	3.1	12.36	3.1	–	–
Service						
1	10.37	4.9	8.69	4.2	16.37	5.5
2	6.51	7.1	6.38	7.2	10.00	7.2
3	7.27	5.0	7.14	5.2	9.62	5.9
4	9.32	3.2	9.01	3.8	10.76	3.6
5	10.58	4.0	9.89	3.3	12.12	6.9
6	13.76	4.6	13.81	6.9	13.67	4.1
7	14.24	8.3	14.16	13.8	–	–
9	22.81	5.6	25.89	11.6	20.45	5.1
Protective service	22.56	2.2	–	–	22.39	2.2
2	14.34	15.2	8.85	11.4	19.93	4.2
5	7.02	1.6	–	–	–	–
6	13.73	5.3	–	–	13.93	6.1
7	15.12	9.5	–	–	–	–
9	20.05	4.8	–	–	20.46	5.1
Supervisors, police and detectives	22.39	2.2	–	–	22.39	2.2
Firefighting	23.69	14.9	–	–	23.69	14.9
Police and detectives, public service	19.61	8.0	–	–	19.61	8.0
Guards and police, except public service	20.74	3.7	–	–	20.74	3.7
Food service	8.45	9.8	8.43	9.8	–	–
1	6.68	5.8	6.57	6.1	10.75	7.1
2	5.40	10.7	5.34	10.8	–	–
3	5.47	8.5	5.36	8.9	–	–
4	8.53	7.3	8.42	7.8	–	–
Waiters, waitresses, and bartenders	10.32	6.9	10.13	6.8	–	–
1	3.03	7.2	3.03	7.2	–	–
2	2.87	8.0	2.87	8.0	–	–
3	2.69	9.4	2.69	9.4	–	–

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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—Continued						
Waiters and waitresses	\$2.62	6.0	\$2.62	6.0	—	—
1	2.49	6.5	2.49	6.5	—	—
2	2.63	9.7	2.63	9.7	—	—
Other food service	8.66	4.0	8.56	4.1	\$10.75	7.1
1	7.62	4.7	7.57	4.7	—	—
2	7.35	5.0	7.25	5.0	—	—
3	9.38	2.4	9.28	2.4	—	—
4	11.17	4.5	10.99	4.4	—	—
Supervisors, food preparation and service	13.02	4.9	13.07	5.1	—	—
Cooks	9.12	4.1	8.95	4.3	—	—
Kitchen workers, food preparation	9.43	6.3	9.43	6.3	—	—
Food preparation, n.e.c.	7.64	4.4	7.57	4.6	9.13	4.4
1	7.41	2.9	7.42	2.9	—	—
Health service	9.75	1.3	9.67	1.3	—	—
3	9.23	1.5	9.23	1.5	—	—
4	10.02	2.8	10.01	3.0	—	—
Health aides, except nursing	9.90	3.6	9.55	3.7	—	—
Nursing aides, orderlies and attendants	9.70	1.4	9.70	1.4	—	—
3	9.34	1.5	9.34	1.5	—	—
Cleaning and building service	11.08	5.6	10.91	7.7	11.52	3.7
1	8.22	5.5	7.99	5.5	—	—
2	10.50	10.8	10.68	12.7	—	—
3	11.13	7.3	—	—	11.11	3.8
Janitors and cleaners	11.12	6.1	11.00	8.4	11.43	3.8
1	8.26	6.0	8.02	6.0	—	—
2	10.85	11.7	11.05	13.7	—	—
3	11.13	7.3	—	—	11.11	3.8
Personal service	11.93	13.6	12.41	17.4	10.23	5.4
2	7.94	6.3	—	—	—	—
3	9.70	3.4	—	—	—	—
4	9.74	6.7	—	—	—	—
Early childhood teachers' assistants	8.92	7.9	—	—	—	—
Child care workers, n.e.c.	10.40	2.1	—	—	—	—
Service, n.e.c.	9.27	7.2	8.66	5.8	—	—

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

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

³ 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, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	2.6	\$16.96	3.2	\$20.57	2.3
All excluding sales	17.57	2.5	16.95	3.0	20.58	2.3
White collar	21.27	3.2	20.83	4.1	22.98	3.0
1	7.66	3.9	7.66	3.9	—	—
2	8.53	2.7	8.37	2.3	—	—
3	11.26	4.2	11.24	4.6	11.46	5.7
4	11.95	3.1	12.01	3.4	11.62	6.4
5	14.05	2.4	14.07	2.8	13.93	2.4
6	15.10	3.1	15.33	3.5	14.19	5.4
7	17.54	3.0	18.21	3.8	15.71	5.2
8	20.12	4.1	19.83	4.8	21.71	4.3
9	26.53	2.4	24.39	3.8	29.77	3.0
10	26.72	7.8	26.50	8.3	—	—
11	34.40	5.6	34.15	6.4	36.12	5.3
12	42.99	10.0	43.23	10.6	39.92	4.4
13	42.58	6.2	42.00	6.7	—	—
Not able to be leveled	19.74	7.4	20.34	8.2	—	—
White collar excluding sales	21.63	2.8	21.24	3.6	23.00	3.0
2	8.84	4.3	8.59	3.6	—	—
3	11.28	4.3	11.26	4.7	11.46	5.7
4	11.85	3.3	11.90	3.7	11.62	6.4
5	14.01	2.5	14.07	2.9	13.74	2.0
6	15.37	3.2	15.72	3.6	14.19	5.4
7	17.58	3.1	18.29	3.9	15.71	5.2
8	20.24	4.1	19.96	4.8	21.71	4.3
9	26.71	2.4	24.60	3.8	29.77	3.0
10	25.46	4.6	25.05	4.1	—	—
11	34.53	5.8	34.30	6.6	36.12	5.3
12	39.80	8.1	39.79	8.8	39.92	4.4
13	42.58	6.2	42.00	6.7	—	—
Not able to be leveled	19.74	7.4	20.34	8.2	—	—
Professional specialty and technical	24.91	3.6	24.02	5.0	27.27	3.4
Professional specialty	26.28	3.4	25.47	5.0	27.90	3.4
5	12.60	6.0	12.48	7.6	—	—
7	17.52	7.2	17.40	8.8	—	—
8	20.04	7.0	19.79	8.5	21.07	9.9
9	26.90	2.0	23.67	2.2	29.94	3.2
10	21.65	5.2	21.65	5.2	—	—
11	33.19	7.3	33.08	7.9	—	—
12	36.30	7.3	36.30	7.3	—	—
13	41.94	10.7	41.72	11.0	—	—
Not able to be leveled	18.24	11.6	—	—	—	—
Engineers, architects, and surveyors	28.83	5.7	30.29	5.2	—	—
9	25.39	4.7	26.96	2.9	—	—
11	37.23	13.8	37.23	13.8	—	—
Industrial engineers	31.82	5.5	31.82	5.5	—	—
9	28.93	4.2	28.93	4.2	—	—
Mechanical engineers	24.99	3.1	—	—	—	—
Mathematical and computer scientists	30.68	6.0	31.11	5.8	—	—
9	27.34	6.4	27.34	6.4	—	—
11	32.02	4.1	32.02	4.1	—	—
Computer systems analysts and scientists	30.49	6.2	31.01	5.7	—	—
Natural scientists	25.88	6.9	25.88	6.9	—	—
Health related	21.68	3.1	21.31	3.1	23.29	8.4
8	18.21	2.8	—	—	—	—
9	21.83	2.6	21.11	1.7	—	—
Physicians	22.67	12.0	—	—	—	—
Registered nurses	21.00	1.5	20.88	1.7	21.58	1.8
9	21.10	1.8	20.97	1.9	—	—
Teachers, college and university	41.24	17.1	41.29	18.2	—	—
Teachers, except college and university	29.83	3.1	18.02	9.2	31.72	1.9
9	31.10	1.8	—	—	31.77	1.9
Elementary school teachers	30.52	3.0	—	—	31.02	2.9

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Teachers, except college and university —Continued						
Elementary school teachers —Continued						
9	\$30.59	3.0	—	—	\$31.11	2.9
Secondary school teachers	31.34	2.8	—	—	32.44	2.1
9	31.34	2.8	—	—	32.44	2.1
Librarians, archivists, and curators	19.51	9.8	—	—	19.47	13.2
Librarians	19.47	13.2	—	—	19.47	13.2
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	15.42	3.4	\$15.26	3.6	17.04	7.8
Social workers	15.47	3.5	15.32	3.6	17.04	7.8
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.53	11.8	21.18	13.1	—	—
Not able to be leveled	18.58	11.6	—	—	—	—
Technical	20.63	10.6	20.66	11.7	20.36	9.1
5	14.06	3.9	14.03	4.0	—	—
6	14.75	4.8	14.68	4.8	—	—
7	17.90	3.2	18.15	3.8	—	—
8	23.22	8.7	23.46	11.7	—	—
9	29.38	20.2	29.26	22.4	—	—
Radiological technicians	17.28	5.3	17.28	5.3	—	—
Licensed practical nurses	14.97	2.9	14.92	2.9	—	—
7	15.94	2.0	—	—	—	—
Health technologists and technicians, n.e.c.	12.88	11.8	11.96	7.5	—	—
Engineering technicians, n.e.c.	20.52	6.5	19.59	8.7	—	—
Chemical technicians	16.83	9.9	16.83	9.9	—	—
Technical and related, n.e.c.	17.93	7.1	18.05	7.3	—	—
Executive, administrative, and managerial	27.63	4.2	27.72	4.7	27.11	8.9
5	12.76	6.0	—	—	—	—
6	16.31	7.6	15.77	7.3	—	—
7	17.92	7.7	20.62	6.2	—	—
8	18.45	6.0	18.19	6.5	—	—
9	25.47	8.7	25.45	9.5	25.66	4.7
10	29.25	6.6	—	—	—	—
11	32.67	3.7	31.80	4.3	36.84	4.7
12	37.20	4.8	36.87	5.4	39.92	4.4
Executives, administrators, and managers	30.33	4.4	30.36	5.0	30.22	9.0
8	19.49	9.7	19.15	10.9	—	—
9	23.72	7.1	23.31	8.2	26.21	4.6
10	31.33	5.7	—	—	—	—
11	34.11	4.3	33.30	5.3	36.84	4.7
12	37.55	5.0	37.25	5.6	39.92	4.4
Administrators and officials, public administration	28.25	5.7	—	—	28.86	7.5
Managers, marketing, advertising, and public relations	37.87	14.4	37.87	14.4	—	—
Administrators, education and related fields	29.71	12.5	21.62	13.7	32.08	15.4
11	36.95	6.7	—	—	—	—
12	38.95	7.7	—	—	—	—
Managers, service organizations, n.e.c.	20.86	18.3	20.69	19.2	—	—
Managers and administrators, n.e.c.	34.29	4.0	34.37	4.1	—	—
9	24.72	7.6	24.78	7.8	—	—
11	33.60	5.5	—	—	—	—
12	37.71	6.3	37.71	6.3	—	—
Management related	22.71	6.9	23.36	7.1	17.11	10.5
6	17.79	7.6	—	—	—	—
7	18.64	9.7	20.65	6.3	—	—
8	17.78	7.3	17.60	7.8	—	—
9	27.29	14.9	27.40	15.1	—	—
11	28.35	3.5	28.35	3.5	—	—

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial —Continued						
Management related —Continued						
Accountants and auditors	\$20.62	6.7	\$21.84	4.9	—	—
9	21.21	4.2	21.21	4.2	—	—
Personnel, training, and labor relations specialists	20.64	8.0	20.64	8.0	—	—
Purchasing agents and buyers, n.e.c.	25.38	5.8	26.01	5.6	—	—
Management related, n.e.c.	28.84	32.0	29.35	33.4	—	—
Sales	17.25	21.9	17.25	22.1	—	—
1	7.47	3.5	7.47	3.5	—	—
4	12.64	9.1	12.64	9.1	—	—
5	14.65	8.6	—	—	—	—
6	12.93	4.8	12.93	4.8	—	—
Supervisors, sales	15.04	7.4	15.04	7.4	—	—
Sales representatives, mining, manufacturing, and wholesale	30.61	21.3	30.61	21.3	—	—
Cashiers	7.94	6.0	7.94	6.0	—	—
Administrative support, including clerical	13.44	2.7	13.61	3.3	\$12.77	2.5
2	8.84	4.3	8.59	3.6	—	—
3	11.31	4.4	11.30	4.9	11.46	5.7
4	12.11	2.8	12.22	3.0	11.62	6.4
5	14.32	3.3	14.47	4.0	13.73	2.5
6	15.34	4.4	16.47	4.6	13.51	4.3
7	17.33	4.1	18.58	3.3	—	—
Supervisors, general office	20.14	9.8	20.14	9.8	—	—
Secretaries	13.83	3.6	14.46	5.4	13.00	2.9
4	12.16	4.6	11.81	7.1	12.69	5.0
5	13.65	7.3	—	—	13.77	12.4
7	17.19	7.4	18.60	6.5	—	—
Receptionists	10.52	3.5	10.52	3.5	—	—
3	10.96	4.7	10.96	4.7	—	—
Order clerks	15.03	6.1	15.09	6.2	—	—
File clerks	9.80	5.8	9.80	5.8	—	—
Records clerks, n.e.c.	13.15	3.1	12.79	5.4	—	—
Bookkeepers, accounting and auditing clerks	12.88	4.7	12.78	5.3	13.68	6.2
3	10.99	3.5	11.12	3.4	—	—
4	12.25	3.8	11.93	4.0	—	—
5	13.85	2.5	13.80	2.7	—	—
Payroll and timekeeping clerks	14.36	13.3	—	—	—	—
Billing clerks	13.00	5.4	13.00	5.4	—	—
Stock and inventory clerks	12.30	4.9	11.93	5.0	—	—
General office clerks	11.12	4.8	10.25	4.9	13.06	3.7
3	9.61	4.1	9.22	3.8	—	—
5	13.49	3.8	—	—	—	—
Data entry keyers	10.87	5.9	10.79	6.2	—	—
Administrative support, n.e.c.	13.43	6.8	13.90	7.6	11.88	10.0
Blue collar	14.97	2.1	14.87	2.2	16.55	3.5
1	9.27	4.5	9.25	4.6	—	—
2	9.55	2.2	9.56	2.3	—	—
3	11.82	2.6	11.70	2.6	—	—
4	14.15	3.1	14.17	3.2	—	—
5	14.39	2.9	14.40	3.1	—	—
6	16.37	1.9	16.40	2.2	16.21	3.1
7	18.84	2.3	18.99	2.4	17.47	4.2
8	21.92	2.0	22.09	2.2	—	—
9	26.47	3.3	26.58	3.4	—	—
Precision production, craft, and repair	18.87	2.4	18.99	2.6	17.84	3.8
4	12.26	11.0	12.33	11.3	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
5	\$15.68	9.6	\$15.77	10.6	—	—
6	16.03	3.6	15.95	4.0	—	—
7	18.58	2.7	18.75	2.9	\$17.32	4.3
8	21.62	2.1	21.80	2.3	—	—
9	26.81	3.5	26.95	3.6	—	—
Supervisors, mechanics and repairers	25.28	9.3	—	—	—	—
Automobile mechanics	18.95	4.3	—	—	—	—
Bus, truck, and stationary engine mechanics	15.99	5.4	—	—	—	—
Industrial machinery repairers	19.79	5.9	19.79	5.9	—	—
7	20.00	8.2	20.00	8.2	—	—
Mechanics and repairers, n.e.c.	16.85	4.3	16.87	4.4	—	—
7	17.99	2.1	—	—	—	—
Supervisors, construction trades, n.e.c.	20.03	17.6	—	—	—	—
Electricians	19.68	4.7	19.66	4.8	—	—
7	18.24	7.0	18.16	7.2	—	—
Plumbers, pipefitters and steamfitters	21.05	5.4	21.22	5.5	—	—
7	20.80	6.7	20.80	6.7	—	—
Supervisors, production	21.98	5.9	21.98	5.9	—	—
7	19.30	4.3	19.30	4.3	—	—
Tool and die makers	21.90	6.2	21.90	6.2	—	—
Machinists	17.23	6.0	17.23	6.0	—	—
7	16.93	2.6	16.93	2.6	—	—
Machine operators, assemblers, and inspectors	13.51	2.9	13.51	2.9	—	—
1	9.16	4.5	9.16	4.5	—	—
2	9.32	4.5	9.32	4.5	—	—
3	11.47	3.9	11.47	3.9	—	—
4	13.91	3.4	13.91	3.4	—	—
5	14.00	2.7	14.00	2.7	—	—
6	15.78	3.4	15.76	3.5	—	—
7	19.49	4.0	19.49	4.0	—	—
Molding and casting machine operators	12.88	6.5	12.88	6.5	—	—
Printing press operators	17.46	5.0	17.46	5.0	—	—
Photoengravers and lithographers	18.01	6.6	18.01	6.6	—	—
Mixing and blending machine operators	15.97	8.2	15.97	8.2	—	—
Slicing and cutting machine operators	12.66	7.6	12.66	7.6	—	—
Miscellaneous machine operators, n.e.c.	13.00	5.0	13.00	5.0	—	—
4	13.27	5.1	13.27	5.1	—	—
5	14.71	7.0	14.71	7.0	—	—
Welders and cutters	15.00	4.5	15.00	4.5	—	—
Assemblers	11.27	5.4	11.27	5.4	—	—
3	10.16	6.2	10.16	6.2	—	—
Production inspectors, checkers and examiners ..	14.20	9.2	14.13	9.4	—	—
Transportation and material moving	14.75	3.9	14.70	4.3	15.13	3.2
3	12.83	5.8	12.34	7.0	—	—
4	15.71	6.2	15.81	6.4	—	—
5	13.92	4.8	13.92	4.8	—	—
6	16.37	3.1	16.71	3.0	—	—
7	20.47	8.5	20.38	8.9	—	—
Truck drivers	14.93	4.6	14.95	5.0	—	—
3	13.76	12.2	13.76	12.2	—	—
4	16.34	7.0	16.34	7.0	—	—
Bus drivers	14.33	5.0	—	—	14.93	4.1
3	14.47	6.1	—	—	—	—
Industrial truck and tractor equipment operators ..	12.13	7.6	12.13	7.6	—	—
3	11.38	3.0	11.38	3.0	—	—
Handlers, equipment cleaners, helpers, and laborers	11.64	3.3	11.42	3.4	14.99	7.1
1	9.56	5.7	9.52	5.8	—	—
2	9.57	2.6	9.58	2.7	—	—

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
3	\$11.77	3.6	\$11.77	3.6	—	—
4	13.37	4.5	13.37	4.5	—	—
5	14.51	6.1	14.82	9.1	—	—
Construction laborers	12.87	8.4	—	—	—	—
Production helpers	11.84	6.0	11.84	6.0	—	—
Stock handlers and baggers	11.21	5.5	11.21	5.5	—	—
1	9.16	7.4	9.16	7.4	—	—
3	10.96	8.0	10.96	8.0	—	—
Machine feeders and offbearers	10.42	5.0	10.42	5.0	—	—
2	9.68	3.5	9.68	3.5	—	—
Freight, stock, and material handlers, n.e.c.	14.93	6.0	14.93	6.0	—	—
Hand packers and packagers	9.77	6.0	9.77	6.0	—	—
Laborers, except construction, n.e.c.	11.19	6.6	10.86	7.2	—	—
3	12.47	3.3	12.47	3.3	—	—
Service	11.70	5.8	9.81	5.6	\$16.90	5.4
1	7.51	9.4	7.29	9.8	—	—
2	8.08	6.5	7.96	6.7	10.05	6.6
3	9.24	3.4	8.97	4.0	10.83	4.6
4	10.66	4.1	9.92	3.4	12.30	7.2
5	13.72	4.7	13.93	7.1	13.36	3.0
6	14.30	8.5	14.16	13.8	—	—
7	22.66	5.7	—	—	20.45	5.1
9	22.56	2.2	—	—	22.39	2.2
Protective service	14.36	15.5	8.78	11.3	20.00	4.2
5	13.29	4.6	—	—	13.35	4.4
6	15.23	9.7	—	—	—	—
7	20.05	4.8	—	—	20.46	5.1
9	22.39	2.2	—	—	22.39	2.2
Supervisors, police and detectives	23.69	14.9	—	—	23.69	14.9
Firefighting	19.69	8.0	—	—	19.69	8.0
Police and detectives, public service	20.74	3.7	—	—	20.74	3.7
Guards and police, except public service	8.36	9.6	8.34	9.6	—	—
Food service	8.06	8.7	7.92	9.1	—	—
1	5.93	19.5	5.78	20.0	—	—
2	5.75	22.3	5.59	23.8	—	—
3	8.56	7.9	8.47	8.2	—	—
4	10.32	6.9	10.13	6.8	—	—
Waiters, waitresses, and bartenders	3.26	11.3	3.26	11.3	—	—
Waiters and waitresses	2.55	8.3	2.55	8.3	—	—
Other food service	10.09	3.1	9.98	3.2	—	—
1	8.79	6.0	8.64	6.0	—	—
2	8.97	8.2	—	—	—	—
3	9.53	2.1	—	—	—	—
4	11.17	4.5	10.99	4.4	—	—
Supervisors, food preparation and service	13.57	1.0	—	—	—	—
Cooks	9.93	2.7	9.73	2.3	—	—
Food preparation, n.e.c.	8.96	6.9	8.95	7.2	—	—
Health service	9.82	1.4	9.72	1.4	—	—
3	9.28	1.6	9.28	1.6	—	—
4	10.18	2.9	—	—	—	—
Health aides, except nursing	10.18	3.8	9.78	4.0	—	—
Nursing aides, orderlies and attendants	9.71	1.5	9.71	1.5	—	—
3	9.40	1.6	9.40	1.6	—	—
Cleaning and building service	11.69	5.4	11.74	7.5	11.59	3.8
1	9.12	5.2	8.89	5.5	—	—
2	10.50	10.8	10.68	12.7	—	—
3	11.30	8.1	—	—	11.26	4.3
Janitors and cleaners	11.82	5.8	11.97	8.2	11.50	4.0

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Cleaning and building service—Continued						
Janitors and cleaners—Continued						
1	\$9.33	5.8	\$9.09	6.3	—	—
2	10.85	11.7	11.05	13.7	—	—
3	11.30	8.1	—	—	\$11.26	4.3
Personal service	13.16	16.5	13.78	20.3	10.69	7.0
3	9.46	2.8	—	—	—	—
Early childhood teachers' assistants	8.66	7.7	—	—	—	—
Service, n.e.c.	10.09	6.6	—	—	—	—

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

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

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

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

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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. 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, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$8.40	4.7	\$8.01	4.8	\$11.99	6.0
All excluding sales	8.61	5.5	8.17	5.8	12.07	6.0
White collar	10.86	6.8	10.63	7.4	12.53	9.1
1	7.22	6.1	6.83	6.5	8.95	4.8
2	7.47	2.3	7.47	2.3	—	—
3	9.26	3.0	9.18	3.2	—	—
4	11.68	14.9	11.85	16.4	—	—
5	11.32	3.8	11.69	3.4	—	—
9	21.43	2.5	21.36	2.5	—	—
White collar excluding sales	13.03	7.8	13.11	9.4	12.71	9.1
1	7.94	11.4	—	—	—	—
2	7.65	5.8	7.65	5.8	—	—
3	9.69	2.1	9.66	2.2	—	—
4	11.73	15.7	11.91	17.3	—	—
5	11.32	3.8	11.69	3.4	—	—
9	21.43	2.5	21.36	2.5	—	—
Professional specialty and technical	17.82	8.8	18.62	10.6	14.99	7.2
Professional specialty	21.77	6.8	22.99	6.5	14.97	17.9
5	9.55	6.2	—	—	—	—
9	21.46	2.5	21.39	2.6	—	—
Health related	23.89	6.3	23.89	6.3	—	—
9	21.54	2.5	21.54	2.5	—	—
Registered nurses	24.02	7.0	24.02	7.0	—	—
9	21.87	2.1	21.87	2.1	—	—
Teachers, college and university	18.78	9.3	—	—	—	—
9	25.88	10.0	—	—	—	—
Teachers, except college and university	11.88	15.0	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	12.35	10.3	11.15	8.9	—	—
Executive, administrative, and managerial	16.46	26.8	—	—	—	—
Executives, administrators, and managers	16.46	26.8	—	—	—	—
Sales	7.16	3.4	7.17	3.4	—	—
1	6.90	6.9	6.92	6.9	—	—
Cashiers	6.75	4.2	6.77	4.3	—	—
1	6.50	6.9	—	—	—	—
2	6.98	3.4	6.98	3.4	—	—
Administrative support, including clerical	9.21	7.0	9.16	8.5	9.45	2.5
1	7.94	11.4	—	—	—	—
2	7.65	5.8	7.65	5.8	—	—
3	9.62	2.3	9.57	2.5	—	—
4	14.08	12.7	14.92	12.7	—	—
Receptionists	9.02	7.4	9.02	7.4	—	—
Library clerks	8.86	5.8	—	—	—	—
Administrative support, n.e.c.	10.40	5.0	10.40	5.0	—	—
Blue collar	9.41	7.5	8.67	6.3	—	—
1	7.50	9.6	7.50	9.8	—	—
2	11.82	15.4	8.19	10.2	—	—
3	10.29	3.8	—	—	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	9.53	18.7	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.38	6.8	9.41	6.8	—	—
1	8.07	12.2	8.10	12.5	—	—

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, Cincinnati-Hamilton, OH-KY-IN, September 2000 — 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						
Stock handlers and baggers	\$6.55	6.2	\$6.55	6.2	—	—
1	6.07	5.0	6.07	5.0	—	—
Freight, stock, and material handlers, n.e.c.	11.54	4.2	11.54	4.2	—	—
Laborers, except construction, n.e.c.	9.47	10.2	9.47	10.2	—	—
Service	6.25	5.6	5.94	5.7	\$10.21	7.1
1	5.60	7.6	5.58	7.8	—	—
2	5.79	10.6	5.68	11.1	8.45	7.6
3	10.01	8.7	—	—	10.57	2.9
Protective service	13.43	19.1	—	—	—	—
Food service	5.34	6.6	5.25	6.8	8.74	6.5
1	5.09	9.6	5.08	9.7	—	—
2	5.39	12.6	5.29	13.1	—	—
Waiters, waitresses, and bartenders	2.86	7.2	2.86	7.2	—	—
1	2.95	6.5	2.95	6.5	—	—
2	2.76	12.5	2.76	12.5	—	—
Waiters and waitresses	2.66	7.0	2.66	7.0	—	—
2	2.76	12.5	2.76	12.5	—	—
Other food service	7.01	2.8	6.94	2.7	8.74	6.5
1	6.94	4.6	6.96	4.7	—	—
2	6.95	3.3	6.85	3.1	—	—
Food preparation, n.e.c.	7.02	2.7	6.91	2.5	9.08	6.0
1	7.10	3.5	7.11	3.5	—	—
Health service	9.26	4.2	9.26	4.2	—	—
Cleaning and building service	7.22	6.9	6.76	4.6	—	—
1	6.44	3.6	6.44	3.6	—	—
Janitors and cleaners	7.22	6.9	6.76	4.6	—	—
1	6.44	3.6	6.44	3.6	—	—
Personal service	8.50	9.7	8.18	12.2	9.32	9.8
1	6.75	2.7	—	—	—	—

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, Cincinnati-Hamilton, OH-KY-IN, September 2000**

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	\$17.56	\$8.40	\$18.27	\$16.14	\$16.43	\$35.56
All excluding sales	17.57	8.61	18.40	16.23	16.72	27.59
White collar	21.27	10.86	25.36	19.73	20.04	42.03
White-collar excluding sales	21.63	13.03	26.29	20.34	21.05	—
Professional specialty and technical	24.91	17.82	33.98	22.55	24.56	—
Professional specialty	26.28	21.77	31.09	24.92	26.11	—
Technical	20.63	12.35	47.32	16.05	19.95	—
Executive, administrative, and managerial	27.63	16.46	23.41	27.60	27.13	—
Sales	17.25	7.16	9.42	14.91	10.19	43.49
Administrative support, including clerical	13.44	9.21	15.70	12.58	13.08	—
Blue collar	14.97	9.41	16.43	13.62	14.73	19.14
Precision production, craft, and repair	18.87	—	20.10	17.70	18.78	—
Machine operators, assemblers, and inspectors	13.51	—	15.05	12.52	13.50	—
Transportation and material moving	14.75	9.53	16.04	13.09	14.23	—
Handlers, equipment cleaners, helpers, and laborers	11.64	9.38	12.27	10.99	11.44	—
Service	11.70	6.25	14.58	8.63	10.37	—
	Relative error ⁶ (percent)					
All occupations	2.6	4.7	3.7	3.4	2.4	20.3
All excluding sales	2.5	5.5	3.7	3.2	2.5	18.9
White collar	3.2	6.8	6.6	3.9	3.1	19.8
White-collar excluding sales	2.8	7.8	6.6	3.3	2.9	—
Professional specialty and technical	3.6	8.8	7.4	4.0	3.6	—
Professional specialty	3.4	6.8	2.6	4.1	3.3	—
Technical	10.6	10.3	29.5	5.1	10.5	—
Executive, administrative, and managerial	4.2	26.8	12.0	4.3	4.3	—
Sales	21.9	3.4	13.1	21.5	7.5	26.2
Administrative support, including clerical	2.7	7.0	4.4	2.7	2.8	—
Blue collar	2.1	7.5	2.9	2.5	2.0	12.8
Precision production, craft, and repair	2.4	—	2.9	3.1	2.4	—
Machine operators, assemblers, and inspectors	2.9	—	4.2	3.3	2.8	—
Transportation and material moving	3.9	18.7	4.1	5.8	4.2	—
Handlers, equipment cleaners, helpers, and laborers	3.3	6.8	4.9	3.9	3.2	—
Service	5.8	5.6	9.9	4.2	4.9	—

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

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

³ 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, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$16.04	\$18.10	–	\$16.38	–	–	–	–	–	–
All excluding sales	16.14	17.94	–	16.38	–	–	–	–	–	–
White collar	19.97	24.92	–	19.17	–	–	–	–	–	–
White-collar excluding sales	20.78	24.74	–	19.17	–	–	–	–	–	–
Professional specialty and technical	23.73	26.95	–	–	–	–	–	–	–	–
Professional specialty	25.36	30.21	–	–	–	–	–	–	–	–
Technical	20.05	18.20	–	–	–	–	–	–	–	–
Executive, administrative, and managerial	27.55	32.14	–	–	–	–	–	–	–	–
Sales	14.52	27.87	–	–	–	–	–	–	–	–
Administrative support, including clerical	13.22	14.34	–	–	–	–	–	–	–	–
Blue collar	14.67	15.27	–	16.01	–	–	–	–	–	–
Precision production, craft, and repair	18.97	19.07	–	17.85	–	–	–	–	–	–
Machine operators, assemblers, and inspectors	13.49	13.90	–	–	–	–	–	–	–	–
Transportation and material moving	14.27	15.50	–	–	–	–	–	–	–	–
Handlers, equipment cleaners, helpers, and laborers	11.23	11.65	–	11.97	–	–	–	–	–	–
Service	8.69	17.41	–	–	–	–	–	–	–	–
	Relative error ⁵ (percent)									
All occupations	3.2	3.2	–	7.1	–	–	–	–	–	–
All excluding sales	3.1	3.2	–	7.1	–	–	–	–	–	–
White collar	4.3	4.7	–	20.9	–	–	–	–	–	–
White-collar excluding sales	3.7	4.9	–	20.9	–	–	–	–	–	–
Professional specialty and technical	5.0	5.8	–	–	–	–	–	–	–	–
Professional specialty	4.7	5.7	–	–	–	–	–	–	–	–
Technical	11.8	5.0	–	–	–	–	–	–	–	–
Executive, administrative, and managerial	4.7	5.4	–	–	–	–	–	–	–	–
Sales	20.5	19.9	–	–	–	–	–	–	–	–
Administrative support, including clerical	3.4	4.1	–	–	–	–	–	–	–	–
Blue collar	2.2	2.5	–	5.8	–	–	–	–	–	–
Precision production, craft, and repair	2.6	3.0	–	7.4	–	–	–	–	–	–
Machine operators, assemblers, and inspectors	2.9	2.9	–	–	–	–	–	–	–	–
Transportation and material moving	4.5	3.9	–	–	–	–	–	–	–	–
Handlers, equipment cleaners, helpers, and laborers	3.2	3.6	–	11.3	–	–	–	–	–	–
Service	4.2	6.0	–	–	–	–	–	–	–	–

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, 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, Cincinnati-Hamilton, OH-KY-IN, September 2000

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	\$16.04	\$12.69	\$17.11	\$15.14	\$19.67
All excluding sales	16.14	12.31	17.27	15.28	19.73
White collar	19.97	17.06	20.73	19.11	22.39
White-collar excluding sales	20.78	17.57	21.45	20.18	22.57
Professional specialty and technical	23.73	20.96	24.05	21.18	26.38
Professional specialty	25.36	22.10	25.69	24.06	26.97
Technical	20.05	18.88	20.21	14.99	24.92
Executive, administrative, and managerial	27.55	25.39	28.17	26.98	29.74
Sales	14.52	15.75	13.53	13.28	15.17
Administrative support, including clerical	13.22	10.90	13.88	13.44	14.22
Blue collar	14.67	13.86	14.84	13.68	16.57
Precision production, craft, and repair	18.97	16.76	19.43	17.83	20.67
Machine operators, assemblers, and inspectors	13.49	13.35	13.51	13.12	14.76
Transportation and material moving	14.27	13.45	14.59	13.74	16.18
Handlers, equipment cleaners, helpers, and laborers	11.23	11.61	11.14	10.60	11.77
Service	8.69	6.70	10.34	8.13	15.38
	Relative error ⁴ (percent)				
All occupations	3.2	9.4	3.2	5.2	3.7
All excluding sales	3.1	6.8	3.2	5.3	3.7
White collar	4.3	14.9	3.9	7.0	4.4
White-collar excluding sales	3.7	8.8	3.8	6.9	4.4
Professional specialty and technical	5.0	10.5	5.4	9.6	5.8
Professional specialty	4.7	15.4	5.0	10.1	4.5
Technical	11.8	8.9	13.3	9.6	17.7
Executive, administrative, and managerial	4.7	8.3	5.3	8.7	6.2
Sales	20.5	41.2	13.1	15.0	18.9
Administrative support, including clerical	3.4	8.3	2.8	3.5	4.0
Blue collar	2.2	4.7	2.5	2.7	4.7
Precision production, craft, and repair	2.6	6.2	2.8	3.9	3.6
Machine operators, assemblers, and inspectors	2.9	6.9	3.1	3.3	7.5
Transportation and material moving	4.5	10.8	5.0	6.9	5.9
Handlers, equipment cleaners, helpers, and laborers	3.2	6.9	3.5	4.0	6.1
Service	4.2	5.6	6.3	4.9	7.2

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 jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

Occupation ³	10	25	Median 50	75	90
All	\$7.68	\$10.00	\$14.27	\$20.47	\$29.00
All excluding sales	8.00	10.26	14.55	20.77	29.00
White collar	8.88	12.19	17.47	25.76	33.91
White collar excluding sales	10.11	13.25	18.03	27.03	34.08
Professional specialty and technical	13.44	16.70	22.20	30.50	35.64
Professional specialty	15.30	19.07	24.21	31.60	36.95
Engineers, architects, and surveyors	18.52	23.81	27.06	32.57	37.85
Industrial engineers	24.60	26.76	31.89	37.85	38.55
Mechanical engineers	22.74	22.74	24.21	24.21	28.62
Mathematical and computer scientists	21.58	26.32	29.70	35.16	42.67
Computer systems analysts and scientists	21.58	27.69	30.76	35.16	42.35
Natural scientists	18.90	20.25	22.20	30.50	35.83
Health related	17.45	19.33	20.87	22.58	25.17
Physicians	17.89	18.63	19.33	19.33	48.00
Registered nurses	18.49	19.90	21.59	22.58	23.07
Teachers, college and university	17.79	23.53	50.53	50.53	58.92
Teachers, except college and university	20.44	27.68	31.27	33.15	35.79
Elementary school teachers	24.40	27.68	31.24	32.30	34.21
Secondary school teachers	24.25	29.98	31.27	34.21	36.40
Teachers, n.e.c.	32.00	33.15	33.15	33.15	33.15
Librarians, archivists, and curators	11.97	15.24	18.05	23.61	34.89
Librarians	9.91	15.24	18.05	18.05	34.89
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	12.43	14.93	15.30	15.37	19.07
Social workers	12.43	14.93	15.30	15.37	19.07
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.63	15.81	17.91	22.54	46.62
Technical	10.51	12.78	16.12	21.39	24.28
Radiological technicians	14.90	15.86	16.12	17.36	23.32
Licensed practical nurses	14.19	14.19	15.00	15.77	16.70
Health technologists and technicians, n.e.c.	8.64	8.99	11.73	12.78	17.39
Engineering technicians, n.e.c.	15.74	17.70	21.39	22.55	22.55
Chemical technicians	11.69	11.69	13.90	23.23	23.23
Technical and related, n.e.c.	14.00	14.25	19.88	20.19	22.13
Executive, administrative, and managerial	14.33	18.55	26.34	33.89	44.39
Executives, administrators, and managers	14.52	21.61	30.02	37.50	45.88
Administrators and officials, public administration Managers, marketing, advertising, and public relations	18.75	26.34	27.23	31.97	36.08
Administrators, education and related fields	19.23	25.00	39.38	52.48	52.48
Managers, food servicing and lodging establishments	15.10	15.22	32.00	38.16	43.27
Managers, service organizations, n.e.c.	10.50	10.75	13.94	13.94	18.08
Managers and administrators, n.e.c.	10.63	10.63	16.70	27.11	33.91
Management related	21.88	26.47	33.89	42.06	45.88
Accountants and auditors	13.76	16.17	21.34	26.74	30.43
Personnel, training, and labor relations specialists	13.76	15.25	20.42	24.42	28.25
Purchasing agents and buyers, n.e.c.	15.29	17.91	20.00	26.04	27.29
Management related, n.e.c.	19.39	20.88	25.00	30.43	30.43
Management related, n.e.c.	13.13	14.58	16.60	56.41	56.41
Sales	6.73	7.46	8.35	14.62	25.76
Supervisors, sales	11.00	12.40	14.62	16.50	20.02
Sales representatives, mining, manufacturing, and wholesale	13.12	18.25	31.03	34.62	51.81
Cashiers	5.80	6.55	7.10	7.73	9.81
Sales support, n.e.c.	7.03	7.03	8.28	16.49	17.81
Administrative support, including clerical	8.45	10.10	12.49	14.80	18.68
Supervisors, general office	12.00	14.50	18.12	27.23	27.23
Secretaries	10.35	12.10	13.01	14.43	18.03
Receptionists	9.00	9.27	10.00	11.30	12.81
Order clerks	12.98	13.39	13.40	15.63	18.02
Library clerks	8.91	9.27	9.89	10.88	11.63
File clerks	7.69	7.96	9.45	9.45	12.00
Records clerks, n.e.c.	10.40	12.17	13.44	13.44	15.63

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Bookkeepers, accounting and auditing clerks	\$10.22	\$11.10	\$11.75	\$14.09	\$17.48
Payroll and timekeeping clerks	11.78	11.78	12.00	14.38	23.25
Billing clerks	10.14	11.56	12.38	13.93	15.03
Mail clerks, except postal service	7.58	8.38	9.16	11.08	11.08
Traffic, shipping and receiving clerks	10.93	11.03	13.00	14.48	14.62
Stock and inventory clerks	9.69	10.81	12.01	13.75	14.51
Investigators and adjusters, except insurance	9.50	15.42	17.74	20.72	21.87
General office clerks	6.76	8.45	10.10	13.10	13.93
Data entry keyers	7.97	10.11	11.00	12.63	12.63
Teachers' aides	5.15	9.55	9.55	10.09	13.45
Administrative support, n.e.c.	9.93	10.64	11.85	15.47	16.35
Blue collar	8.95	10.90	14.20	17.66	21.85
Precision production, craft, and repair					
Supervisors, mechanics and repairers	15.56	18.76	29.38	29.59	29.83
Automobile mechanics	17.42	17.50	18.77	22.39	22.39
Bus, truck, and stationary engine mechanics	10.95	15.42	16.51	17.60	17.60
Industrial machinery repairers	14.57	16.13	18.51	23.01	25.68
Mechanics and repairers, n.e.c.	12.88	14.59	17.81	18.53	19.72
Supervisors, construction trades, n.e.c.	13.00	13.00	16.25	24.31	32.97
Electricians	14.60	16.64	19.31	23.01	23.01
Plumbers, pipefitters and steamfitters	16.87	18.99	19.36	24.42	25.35
Supervisors, production	16.55	18.10	20.22	27.06	29.75
Tool and die makers	15.22	18.32	24.72	24.72	25.94
Machinists	13.87	15.73	17.20	18.18	22.39
Machine operators, assemblers, and inspectors					
Molding and casting machine operators	9.40	11.72	13.54	15.10	16.34
Printing press operators	14.13	14.80	18.01	21.69	21.72
Photoengravers and lithographers	13.18	15.75	16.50	20.70	21.21
Mixing and blending machine operators	13.18	13.26	15.42	16.88	21.11
Slicing and cutting machine operators	8.74	11.79	12.30	14.70	15.54
Miscellaneous machine operators, n.e.c.	9.25	10.74	13.16	15.33	17.26
Welders and cutters	12.69	13.32	14.83	17.25	18.40
Assemblers	8.12	9.16	10.51	13.32	14.68
Production inspectors, checkers and examiners ..	10.16	11.35	12.47	16.03	16.91
Transportation and material moving					
Truck drivers	10.71	12.61	15.00	17.15	20.29
Bus drivers	11.26	12.08	16.38	16.90	16.90
Industrial truck and tractor equipment operators ..	9.00	9.00	11.00	13.37	16.43
Handlers, equipment cleaners, helpers, and laborers					
Construction laborers	11.47	11.47	11.49	15.03	19.17
Production helpers	9.90	10.67	10.75	13.23	14.20
Stock handlers and baggers	6.54	8.50	10.43	12.29	14.20
Machine feeders and offbearers	9.40	9.40	9.91	11.69	12.74
Freight, stock, and material handlers, n.e.c.	10.67	11.41	13.42	16.93	18.97
Hand packers and packagers	6.00	8.75	8.95	10.50	12.62
Laborers, except construction, n.e.c.	7.30	8.51	11.79	12.49	14.06
Service					
Protective service	7.00	7.00	12.99	21.85	22.83
Supervisors, police and detectives	16.38	18.51	19.70	24.43	40.94
Firefighting	11.24	15.67	22.83	22.83	22.97
Police and detectives, public service	17.62	18.46	21.85	21.85	24.17
Guards and police, except public service	6.75	7.00	7.00	8.50	11.79
Food service	2.25	3.25	6.85	9.42	10.62
Waiters, waitresses, and bartenders	2.13	2.13	2.48	3.28	3.75
Waiters and waitresses	2.13	2.13	2.33	3.21	3.25
Other food service	6.50	6.85	8.06	9.77	11.54
Supervisors, food preparation and service	11.54	11.54	13.50	13.58	16.83
Cooks	6.43	7.90	9.42	9.79	10.98
Kitchen workers, food preparation	7.69	7.69	10.26	10.26	11.79

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Service —Continued					
Food service—Continued					
Other food service—Continued					
Food preparation, n.e.c.	\$6.50	\$6.85	\$7.22	\$8.12	\$9.56
Health service	8.98	9.19	9.73	10.00	11.11
Health aides, except nursing	8.13	8.29	9.28	11.11	11.25
Nursing aides, orderlies and attendants	8.98	9.31	9.73	9.99	10.74
Cleaning and building service	6.74	8.21	9.86	12.67	18.14
Janitors and cleaners	6.74	8.26	10.06	12.98	18.14
Personal service	6.99	7.25	8.57	9.75	13.85
Early childhood teachers' assistants	6.99	6.99	9.40	9.54	11.26
Child care workers, n.e.c.	7.00	7.00	11.71	12.61	12.61
Service, n.e.c.	6.25	8.30	8.84	10.94	12.80

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 jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.24	\$9.43	\$13.67	\$19.38	\$26.77
All excluding sales	7.54	9.75	13.95	19.76	26.77
White collar	8.35	11.56	16.81	23.81	33.89
White collar excluding sales	10.00	12.54	17.91	24.60	33.91
Professional specialty and technical	12.43	15.59	20.78	26.76	35.83
Professional specialty	15.17	18.52	22.41	29.00	38.55
Engineers, architects, and surveyors	21.40	24.60	28.32	32.60	38.55
Industrial engineers	24.60	26.76	31.89	37.85	38.55
Mathematical and computer scientists	21.58	27.56	29.70	35.16	42.67
Computer systems analysts and scientists	21.97	27.69	30.76	35.16	42.35
Natural scientists	18.90	20.25	22.20	30.50	35.83
Health related	17.86	19.33	20.82	22.41	23.24
Registered nurses	18.25	19.90	20.82	22.58	23.09
Teachers, college and university	17.79	23.53	50.53	50.53	58.92
Teachers, except college and university	10.41	13.70	15.14	23.00	24.25
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	12.43	14.93	15.30	15.37	19.07
Social workers	12.43	14.93	15.30	15.37	19.07
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.63	15.33	17.91	23.64	47.44
Technical	10.51	12.21	15.86	20.44	24.28
Radiological technicians	14.90	15.86	16.12	17.36	23.32
Licensed practical nurses	14.19	14.19	15.48	15.77	16.70
Health technologists and technicians, n.e.c.	8.64	8.99	11.73	12.78	15.21
Engineering technicians, n.e.c.	12.06	17.70	18.27	21.39	27.17
Chemical technicians	11.69	11.69	13.90	23.23	23.23
Technical and related, n.e.c.	14.00	14.25	19.88	20.19	22.13
Executive, administrative, and managerial	14.52	18.68	26.34	33.89	44.39
Executives, administrators, and managers	13.94	21.61	30.02	37.25	45.88
Managers, marketing, advertising, and public relations	19.23	25.00	39.38	52.48	52.48
Administrators, education and related fields	15.10	15.10	20.43	28.07	28.07
Managers, service organizations, n.e.c.	10.63	10.63	16.70	27.11	33.91
Managers and administrators, n.e.c.	21.88	26.47	33.89	43.14	45.88
Management related	14.58	17.51	21.82	27.23	30.43
Accountants and auditors	14.42	17.80	21.63	25.00	30.75
Personnel, training, and labor relations specialists	15.29	17.91	20.00	26.04	27.29
Purchasing agents and buyers, n.e.c.	20.88	22.54	26.74	30.43	30.43
Management related, n.e.c.	13.13	14.58	16.60	56.41	56.41
Sales	6.84	7.46	8.35	14.42	25.76
Supervisors, sales	11.00	12.40	14.62	16.50	20.02
Sales representatives, mining, manufacturing, and wholesale	13.12	18.25	31.03	34.62	51.81
Cashiers	5.80	6.55	7.10	7.73	9.81
Sales support, n.e.c.	7.03	7.03	8.12	8.28	16.49
Administrative support, including clerical	8.25	10.00	12.17	15.84	19.79
Supervisors, general office	12.00	14.50	18.12	27.23	27.23
Secretaries	10.20	11.54	14.10	17.83	19.79
Receptionists	9.00	9.27	10.00	11.30	12.81
Order clerks	9.25	13.39	13.40	15.63	18.02
File clerks	7.69	7.96	9.45	9.45	12.00
Records clerks, n.e.c.	10.40	10.71	12.17	14.33	15.64
Bookkeepers, accounting and auditing clerks	10.22	11.00	11.71	14.00	19.38
Billing clerks	10.14	11.56	12.38	13.93	15.03
Mail clerks, except postal service	7.58	8.38	8.75	11.08	11.08
Traffic, shipping and receiving clerks	10.93	11.03	13.00	14.48	14.62
Stock and inventory clerks	9.69	10.81	12.01	13.52	13.75
Investigators and adjusters, except insurance	9.50	15.42	17.74	20.72	21.87
General office clerks	6.76	8.41	8.88	10.88	13.10
Data entry keyers	7.97	10.11	11.00	12.63	12.63

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Administrative support, n.e.c.	\$9.93	\$10.64	\$11.83	\$16.16	\$16.35
Blue collar	8.95	10.71	13.87	17.60	21.87
Precision production, craft, and repair					
Industrial machinery repairers	13.06	15.76	18.09	22.39	25.68
Mechanics and repairers, n.e.c.	14.57	16.13	18.51	23.01	25.68
Electricians	12.88	14.59	17.81	18.53	19.72
Plumbers, pipefitters and steamfitters	14.60	16.64	18.50	23.01	23.01
Supervisors, production	16.87	18.99	19.36	24.42	25.35
Tool and die makers	16.55	18.10	20.22	27.06	29.75
Machinists	15.22	18.32	24.72	24.72	25.94
	13.87	15.73	17.20	18.18	22.39
Machine operators, assemblers, and inspectors					
Molding and casting machine operators	9.25	10.58	13.22	15.54	17.56
Printing press operators	9.40	11.72	13.54	15.10	16.34
Photoengravers and lithographers	14.13	14.80	18.01	21.69	21.72
Mixing and blending machine operators	13.18	15.75	16.50	20.70	21.21
Slicing and cutting machine operators	13.18	13.26	15.42	16.88	21.11
Miscellaneous machine operators, n.e.c.	8.74	11.79	12.30	14.70	15.54
Welders and cutters	9.25	10.74	13.16	15.33	17.26
Assemblers	12.69	13.32	14.83	17.25	18.40
Production inspectors, checkers and examiners ..	8.12	9.16	10.51	13.32	14.68
	10.16	11.35	12.47	15.54	16.91
Transportation and material moving					
Truck drivers	8.84	11.00	13.46	17.44	20.29
Industrial truck and tractor equipment operators ..	10.71	12.38	14.00	17.15	20.29
	9.00	9.00	11.00	13.37	16.43
Handlers, equipment cleaners, helpers, and laborers					
Production helpers	8.09	8.95	10.92	12.62	14.78
Stock handlers and baggers	9.90	10.67	10.75	13.23	14.20
Machine feeders and offbearers	6.54	8.50	10.43	12.29	14.20
Freight, stock, and material handlers, n.e.c.	9.40	9.40	9.91	11.69	12.74
Hand packers and packagers	10.67	11.41	13.42	16.93	18.97
Laborers, except construction, n.e.c.	6.00	8.75	8.95	10.50	12.62
	7.30	8.51	11.53	12.45	14.06
Service					
Protective service	3.25	6.75	8.02	9.58	12.00
Guards and police, except public service	6.75	7.00	7.00	8.50	14.73
Food service	6.75	7.00	7.00	8.50	10.48
Waiters, waitresses, and bartenders	2.25	3.25	6.85	9.38	10.50
Waiters and waitresses	2.13	2.13	2.48	3.28	3.75
Other food service	2.13	2.13	2.33	3.21	3.25
Supervisors, food preparation and service	6.50	6.85	7.95	9.43	11.32
Cooks	7.75	11.54	13.50	13.58	16.83
Kitchen workers, food preparation	6.43	7.75	9.42	9.77	10.62
Food preparation, n.e.c.	7.69	7.69	10.26	10.26	11.79
Health service	6.50	6.85	7.22	8.06	9.38
Health aides, except nursing	8.98	9.19	9.73	9.99	10.74
Nursing aides, orderlies and attendants	8.13	8.29	9.18	11.11	11.23
Cleaning and building service	8.98	9.31	9.73	9.99	10.74
Janitors and cleaners	6.64	7.75	8.75	11.08	21.45
Personal service	6.64	7.75	8.75	13.12	21.45
Service, n.e.c.	6.99	7.00	8.35	9.75	42.54
	6.25	6.38	8.84	9.75	10.94

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 jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$10.40	\$13.44	\$17.31	\$24.43	\$32.83
All excluding sales	10.40	13.44	17.24	24.62	32.83
White collar	11.43	13.76	21.34	31.39	34.35
White collar excluding sales	11.63	13.76	21.64	31.39	34.35
Professional specialty and technical	15.81	18.99	29.98	32.30	34.21
Professional specialty	16.12	21.79	30.61	32.38	35.25
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Health related	13.44	21.06	21.79	28.31	30.15
Registered nurses	18.88	21.06	21.79	21.79	23.07
Teachers, college and university	15.20	38.99	38.99	42.55	42.55
Teachers, except college and university	27.04	30.61	31.64	33.15	35.96
Elementary school teachers	26.43	27.68	31.64	32.83	37.01
Secondary school teachers	29.98	31.02	31.39	35.79	36.40
Librarians, archivists, and curators	9.91	15.24	18.05	18.05	34.89
Librarians	9.91	15.24	18.05	18.05	34.89
Social, recreation, and religious workers	13.31	15.17	16.12	18.06	21.35
Social workers	13.31	15.17	16.12	18.06	21.35
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	15.00	15.74	17.02	22.55	22.55
Executive, administrative, and managerial	13.76	15.22	24.62	36.08	43.27
Executives, administrators, and managers	15.22	18.75	32.23	37.82	43.27
Administrators and officials, public administration	18.75	22.49	28.03	33.31	36.08
Administrators, education and related fields	15.22	15.22	35.83	42.55	43.27
Management related	13.76	13.76	15.88	21.34	21.71
Sales	—	—	—	—	—
Administrative support, including clerical	9.41	10.85	13.33	13.80	14.76
Secretaries	10.45	12.49	12.49	14.02	14.06
Library clerks	8.91	9.27	9.89	10.88	11.63
Bookkeepers, accounting and auditing clerks	8.46	13.03	13.95	14.09	17.48
General office clerks	10.85	11.07	13.44	13.44	14.80
Administrative support, n.e.c.	9.18	9.18	11.85	13.07	14.56
Blue collar	13.41	14.82	16.38	18.77	20.44
Precision production, craft, and repair	14.18	15.53	18.77	20.44	20.44
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	11.60	15.19	15.19	16.38	16.90
Bus drivers	9.86	13.22	16.38	16.90	16.90
Handlers, equipment cleaners, helpers, and laborers	10.60	13.79	13.79	16.90	16.90
Service	9.56	11.24	15.67	21.85	22.97
Protective service	12.47	16.41	21.85	22.83	24.17
Supervisors, police and detectives	16.38	18.51	19.70	24.43	40.94
Firefighting	11.24	15.67	22.83	22.83	22.97
Police and detectives, public service	17.62	18.46	21.85	21.85	24.17
Food service	6.59	9.27	10.27	12.31	14.30
Other food service	6.59	9.27	10.27	12.31	14.30
Food preparation, n.e.c.	6.59	9.27	9.56	9.56	10.27
Health service	—	—	—	—	—

See footnotes at end of table.

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	State and local government				
	10	25	Median 50	75	90
Service --Continued					
Cleaning and building service	\$9.16	\$10.10	\$11.20	\$12.98	\$13.19
Janitors and cleaners	9.86	10.10	10.86	12.98	13.19
Personal service	7.14	9.40	9.54	11.26	12.80

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 jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

Occupation ³	10	25	Median 50	75	90
All	\$8.50	\$10.74	\$15.03	\$21.55	\$30.28
All excluding sales	8.74	10.93	15.19	21.69	30.15
White collar	10.00	13.01	17.91	27.04	34.35
White collar excluding sales	10.51	13.51	18.52	27.23	34.52
Professional specialty and technical	13.90	17.02	22.37	30.76	35.79
Professional specialty	15.30	19.07	24.25	31.64	36.95
Engineers, architects, and surveyors	18.52	23.81	27.06	32.57	37.85
Industrial engineers	24.60	26.76	31.89	37.85	38.55
Mechanical engineers	22.74	22.74	24.21	24.21	28.62
Mathematical and computer scientists	21.58	26.32	29.70	35.16	42.67
Computer systems analysts and scientists	21.58	27.69	30.76	35.16	42.35
Natural scientists	18.90	20.25	22.20	30.50	35.83
Health related	17.86	19.33	20.82	22.41	25.17
Physicians	17.89	18.63	19.33	19.33	48.00
Registered nurses	18.49	19.52	20.82	22.41	23.07
Teachers, college and university	18.05	25.36	50.53	50.53	58.92
Teachers, except college and university	22.69	27.68	31.39	33.15	35.79
Elementary school teachers	24.40	27.68	31.24	32.30	34.21
Secondary school teachers	24.25	29.98	31.27	34.21	36.40
Librarians, archivists, and curators	11.97	15.24	18.05	23.61	34.89
Librarians	9.91	15.24	18.05	18.05	34.89
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	12.43	14.93	15.30	15.37	19.07
Social workers	12.43	14.93	15.30	15.37	19.07
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	13.63	15.81	17.91	22.54	46.62
Technical	11.12	12.92	16.40	21.85	25.13
Radiological technicians	15.40	15.86	16.12	17.36	23.32
Licensed practical nurses	14.19	14.19	15.48	15.77	16.70
Health technologists and technicians, n.e.c.	8.64	8.64	11.99	12.78	19.00
Engineering technicians, n.e.c.	15.74	17.70	21.39	22.55	22.55
Chemical technicians	11.69	11.69	13.90	23.23	23.23
Technical and related, n.e.c.	14.00	14.25	19.88	20.19	22.13
Executive, administrative, and managerial	14.52	18.68	26.47	33.91	44.39
Executives, administrators, and managers	15.10	21.88	30.28	37.52	45.88
Administrators and officials, public administration Managers, marketing, advertising, and public relations	18.75	26.34	27.23	31.97	36.08
Administrators, education and related fields	19.23	25.00	39.38	52.48	52.48
Managers, service organizations, n.e.c.	15.10	15.22	32.12	38.16	43.27
Managers and administrators, n.e.c.	10.63	10.63	16.70	27.11	33.91
Managers and administrators, n.e.c.	21.88	26.47	33.89	42.06	45.88
Management related	13.76	16.17	21.34	26.74	30.43
Accountants and auditors	13.76	15.25	20.42	24.42	28.25
Personnel, training, and labor relations specialists	15.29	17.91	20.00	26.04	27.29
Purchasing agents and buyers, n.e.c.	19.39	20.88	25.00	30.43	30.43
Management related, n.e.c.	13.13	14.58	16.60	56.41	56.41
Sales	7.10	8.35	12.40	16.50	34.00
Supervisors, sales	11.00	12.40	14.62	16.50	20.02
Sales representatives, mining, manufacturing, and wholesale	13.12	18.25	31.03	34.62	51.81
Cashiers	6.55	7.10	7.24	7.94	10.02
Administrative support, including clerical	8.88	10.50	12.81	15.20	19.40
Supervisors, general office	12.00	14.50	18.12	27.23	27.23
Secretaries	10.35	12.10	13.01	14.43	18.03
Receptionists	9.00	9.27	10.08	11.30	13.25
Order clerks	12.98	13.39	13.63	15.63	18.02
File clerks	7.69	7.96	9.45	12.00	14.09
Records clerks, n.e.c.	10.40	12.17	13.44	13.44	15.63
Bookkeepers, accounting and auditing clerks	10.22	11.10	11.75	14.09	17.48
Payroll and timekeeping clerks	11.78	11.78	12.00	14.38	23.25
Billing clerks	10.18	11.56	12.38	13.93	15.03
Stock and inventory clerks	9.69	10.81	12.01	13.75	14.51
General office clerks	8.45	8.88	10.88	13.44	14.37

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	10	25	Median 50	75	90
White collar –Continued					
Administrative support, including clerical –Continued					
Data entry keyers	\$7.97	\$10.11	\$11.00	\$12.63	\$12.63
Administrative support, n.e.c.	9.93	11.10	13.58	16.16	16.35
Blue collar	9.25	11.00	14.36	17.76	21.87
Precision production, craft, and repair					
Supervisors, mechanics and repairers	13.15	15.73	18.09	22.35	25.61
Automobile mechanics	15.56	18.76	29.38	29.59	29.83
Bus, truck, and stationary engine mechanics	17.42	17.50	18.77	22.39	22.39
Industrial machinery repairers	10.95	15.42	16.51	17.60	17.60
Mechanics and repairers, n.e.c.	14.57	16.13	18.51	23.01	25.68
Supervisors, construction trades, n.e.c.	12.88	14.59	17.81	18.53	19.72
Electricians	13.00	13.00	16.25	24.31	32.97
Plumbers, pipefitters and steamfitters	14.60	16.64	19.31	23.01	23.01
Supervisors, production	16.87	18.99	19.36	24.42	25.35
Tool and die makers	16.55	18.10	20.22	27.06	29.75
Machinists	15.22	18.32	24.72	24.72	25.94
	13.87	15.73	17.20	18.18	22.39
Machine operators, assemblers, and inspectors					
Molding and casting machine operators	9.25	10.58	13.26	15.54	17.56
Printing press operators	9.40	11.72	13.54	15.10	16.34
Photoengravers and lithographers	14.13	14.80	18.01	21.69	21.72
Mixing and blending machine operators	13.18	15.75	16.50	20.70	21.21
Slicing and cutting machine operators	13.18	13.26	15.42	16.88	21.11
Miscellaneous machine operators, n.e.c.	8.74	11.79	12.30	14.70	15.54
Welders and cutters	9.25	10.74	13.16	15.33	17.26
Assemblers	12.69	13.32	14.83	17.25	18.40
Production inspectors, checkers and examiners ..	8.12	9.16	10.51	13.32	14.68
	10.16	11.35	12.47	16.03	16.91
Transportation and material moving					
Truck drivers	9.00	11.67	14.56	17.44	20.29
Bus drivers	11.06	12.61	15.00	17.15	20.29
Industrial truck and tractor equipment operators ..	11.26	11.60	14.36	16.90	16.90
	9.00	9.00	11.00	13.37	16.43
Handlers, equipment cleaners, helpers, and laborers					
Construction laborers	8.38	9.36	11.13	13.62	15.66
Production helpers	11.47	11.47	11.49	15.03	19.17
Stock handlers and baggers	9.90	10.67	10.75	13.23	14.20
Machine feeders and offbearers	8.50	9.15	10.43	13.38	14.20
Freight, stock, and material handlers, n.e.c.	9.40	9.40	9.91	11.69	12.74
Hand packers and packagers	11.54	12.95	13.70	18.97	18.97
Laborers, except construction, n.e.c.	6.00	8.75	8.95	10.50	12.62
	8.25	9.25	12.45	13.00	14.06
Service					
Protective service	6.99	7.90	9.58	13.12	21.85
Supervisors, police and detectives	7.00	7.00	12.99	21.85	22.83
Firefighting	16.38	18.51	19.70	24.43	40.94
Police and detectives, public service	11.96	15.67	22.83	22.83	22.97
Guards and police, except public service	17.62	18.46	21.85	21.85	24.17
Food service	6.75	7.00	7.00	8.50	10.48
Waiters, waitresses, and bartenders	2.25	3.75	9.38	10.32	12.07
Waiters and waitresses	2.13	2.13	3.00	3.75	4.50
Other food service	2.13	2.13	2.25	3.00	3.25
Supervisors, food preparation and service	7.87	9.00	9.42	10.98	12.45
Cooks	11.54	11.54	13.50	13.58	16.83
Food preparation, n.e.c.	9.00	9.42	9.42	10.62	11.32
Health service	7.54	7.87	8.06	10.32	12.45
Health aides, except nursing	8.98	9.19	9.73	9.99	11.11
Nursing aides, orderlies and attendants	8.13	9.10	9.93	11.23	11.25
	8.98	9.31	9.73	9.99	10.24

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Service—Continued					
Cleaning and building service	\$7.87	\$8.57	\$10.10	\$12.98	\$18.14
Janitors and cleaners	7.90	8.73	10.14	12.98	18.14
Personal service	6.99	7.25	9.40	11.71	42.54
Early childhood teachers' assistants	6.99	6.99	8.57	9.41	9.54
Service, n.e.c.	8.30	8.84	9.75	10.94	12.80

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 jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Cincinnati-Hamilton, OH-KY-IN, September 2000

Occupation ³	10	25	Median 50	75	90
All	\$3.25	\$6.43	\$7.22	\$9.31	\$13.22
All excluding sales	2.50	6.38	7.22	10.10	15.00
White collar	6.70	7.43	8.33	11.16	20.82
White collar excluding sales	6.76	8.75	10.36	15.00	22.30
Professional specialty and technical	8.99	11.62	16.81	22.30	23.09
Professional specialty	10.66	17.45	22.12	22.80	24.44
Health related	17.45	20.82	22.30	22.80	29.87
Registered nurses	19.57	20.82	22.30	22.80	23.09
Teachers, college and university	12.00	15.20	15.20	22.06	33.58
Teachers, except college and university	8.33	8.33	10.10	14.49	17.31
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-
Technical	8.99	8.99	11.62	15.00	15.00
Executive, administrative, and managerial	10.75	10.75	10.75	20.43	23.45
Executives, administrators, and managers	10.75	10.75	10.75	20.43	23.45
Sales	5.80	6.73	7.46	7.57	8.28
Cashiers	5.53	6.00	6.73	7.33	7.73
Administrative support, including clerical	6.76	7.58	9.17	10.14	12.15
Receptionists	5.15	8.00	9.17	9.50	11.64
Library clerks	6.88	7.81	8.91	9.07	10.88
Administrative support, n.e.c.	8.00	10.21	10.64	11.16	12.49
Blue collar	5.60	6.38	8.77	11.33	14.81
Precision production, craft, and repair	-	-	-	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	5.65	6.17	6.38	16.38	16.38
Handlers, equipment cleaners, helpers, and laborers	5.60	7.00	10.12	11.33	12.07
Stock handlers and baggers	5.45	5.50	5.62	7.00	8.02
Freight, stock, and material handlers, n.e.c.	9.29	11.33	11.33	12.01	14.81
Laborers, except construction, n.e.c.	6.50	7.30	10.68	11.79	11.79
Service	2.33	3.28	6.63	7.25	9.18
Protective service	7.25	7.25	11.00	21.60	25.00
Food service	2.25	3.21	6.50	6.85	7.75
Waiters, waitresses, and bartenders	2.13	2.25	2.48	3.25	3.50
Waiters and waitresses	2.13	2.13	2.48	3.21	3.25
Other food service	6.43	6.50	6.85	7.25	8.12
Food preparation, n.e.c.	6.50	6.50	6.85	7.22	8.12
Health service	8.02	8.50	9.18	10.26	10.26
Cleaning and building service	5.15	6.64	6.64	6.74	10.47
Janitors and cleaners	5.15	6.64	6.64	6.74	10.47
Personal service	6.25	7.00	7.00	8.35	11.26

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 Cincinnati–Hamilton, OH–KY–IN, Metropolitan Statistical Area includes Brown, Butler, Clermont, Hamilton, and Warren Counties, OH; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, KY; and Dearborn and Ohio Counties, IN.

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. 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. 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 require-

ments of the position. (See the description in the technical note on generic leveling through point factor analysis for more details on the leveling process.)

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

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

response was treated as a refusal.

Survey response

	<i>Establish- ments</i>
Total in sampling frame	3,034
Total in sample	451
Responding	278
Out of business or not in survey scope	31
Unable or refused to pro- vide data	142

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

Estimation

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

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

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

Percentiles

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

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

tion's employment is in sampled establishment jobs that had average hourly wages at the 10th percentile or less for that occupation.

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

Data reliability

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

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

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

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

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. 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, Cincinnati-Hamilton, OH-KY-IN, September 2000**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	456,900	377,000	79,900
All excluding sales	431,400	351,900	79,600
White collar	221,700	171,000	50,700
White-collar excluding sales	196,200	145,900	50,400
Professional specialty and technical	92,600	62,000	30,600
Professional specialty	70,900	42,800	28,100
Technical	21,700	19,300	2,400
Executive, administrative, and managerial	36,700	30,400	6,300
Sales	25,500	25,100	–
Administrative support, including clerical	66,900	53,400	13,500
Blue collar	134,700	124,900	9,800
Precision production, craft, and repair	40,000	35,800	4,100
Machine operators, assemblers, and inspectors	38,500	38,500	–
Transportation and material moving	22,300	18,600	3,700
Handlers, equipment cleaners, helpers, and laborers	33,900	32,000	–
Service	100,500	81,100	19,400

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.