

# **Cincinnati–Middletown–Wilmington, OH–KY–IN National Compensation Survey October 2007**

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# Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies 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, call (202) 691-6199, or send an e-mail to [NCSinfo@bls.gov](mailto:NCSinfo@bls.gov).

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats.

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

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# Introduction

The tables in this bulletin summarize the NCS results for the Cincinnati–Middletown–Wilmington, OH–KY–IN, Combined Statistical Area (CSA). Data were collected between March 2007 and April 2008; the average reference month is October 2007. 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 an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

## NCS products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

## Changes to the publications

The locality wage publications are undergoing a number of significant changes. Please see the bulletins published between September 2006 and July 2007 for information on earlier changes.

The areas covered by the publications are currently being updated to the December 2003 definitions of Combined Statistical Areas, Metropolitan Statistical Areas, and Micropolitan Statistical Areas, as determined by the U.S. Office of Management and Budget (OMB). This bulletin includes a new State and local government sample that reflects the new area definition.

In appendix table 2, the total numbers of establishments in the sampling frame are now benchmarked to the latest available establishment counts, adjusted for establishments that are out of scope for NCS.

## 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 800 detailed occupations, listed in Appendix B, 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 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 high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide

mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by

high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.

**Table 1. Summary: Mean hourly earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>All workers</b> .....	\$20.24	4.0	34.5	\$19.62	4.6	34.3	\$25.32	5.4	36.4
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	32.26	6.1	38.1	32.08	7.5	38.2	33.04	6.2	37.5
Management, business, and financial .....	33.18	3.1	40.5	32.73	3.6	40.1	36.30	3.8	43.3
Professional and related .....	31.78	9.6	36.9	31.71	12.1	37.1	32.02	7.5	36.0
Service .....	11.24	3.7	27.9	9.69	3.8	26.7	18.70	6.2	35.5
Sales and office .....	15.72	3.8	33.3	15.74	4.1	33.2	15.45	4.9	35.3
Sales and related .....	19.18	9.0	32.8	19.18	9.0	32.8	—	—	—
Office and administrative support .....	14.31	4.0	33.5	14.17	4.5	33.3	15.45	4.9	35.3
Natural resources, construction, and maintenance .....	18.63	7.3	39.9	18.52	7.8	39.8	20.27	7.1	40.0
Construction and extraction .....	18.85	13.7	40.1	18.90	14.5	40.1	—	—	—
Installation, maintenance, and repair .....	19.05	4.6	39.6	18.80	4.9	39.6	—	—	—
Production, transportation, and material moving .....	16.60	3.2	36.6	16.57	3.2	36.7	20.04	6.2	27.4
Production .....	17.16	3.7	38.8	17.16	3.7	38.8	—	—	—
Transportation and material moving .....	15.76	5.0	33.7	15.67	5.1	33.9	19.83	7.7	26.7
Full time .....	21.86	4.6	39.5	21.28	5.3	39.4	26.16	5.7	39.6
Part time .....	10.44	3.8	19.6	10.22	3.8	19.7	14.30	15.3	17.7
Union .....	22.51	3.1	34.7	19.89	4.0	32.5	26.24	4.8	38.3
Nonunion .....	19.83	4.8	34.5	19.59	5.2	34.5	24.01	7.5	34.0
Time .....	19.90	4.8	34.3	19.21	5.7	34.1	25.32	5.4	36.4
Incentive .....	29.32	14.9	40.4	29.32	14.9	40.4	—	—	—
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	22.46	6.5	40.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers .....	18.38	8.6	32.7	18.39	8.7	32.7	—	—	—
100-499 workers .....	17.47	3.9	34.9	16.36	4.6	34.8	24.84	4.6	36.3
500 workers or more .....	26.36	5.2	37.2	26.44	6.2	37.3	26.10	8.5	37.1

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

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

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

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

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

<sup>5</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>6</sup> Classification of establishments into goods-producing and service-providing industries applies to private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$20.24	4.0	\$21.86	4.6	\$10.44	3.8
<b>Management occupations</b> .....	41.29	3.1	41.29	3.1	—	—
Level 9 .....	28.84	3.7	28.84	3.7	—	—
Level 11 .....	41.97	8.7	41.97	8.7	—	—
Level 12 .....	51.43	11.9	51.43	11.9	—	—
Not able to be leveled .....	41.92	11.8	41.92	11.8	—	—
General and operations managers .....	36.07	18.1	36.07	18.1	—	—
Marketing and sales managers .....	47.58	12.9	47.58	12.9	—	—
Sales managers .....	51.00	12.6	51.00	12.6	—	—
Education administrators .....	45.37	9.1	45.37	9.1	—	—
<b>Business and financial operations occupations</b> .....	25.08	5.5	25.63	4.2	—	—
Level 7 .....	21.01	8.0	21.02	8.2	—	—
Level 8 .....	22.34	5.9	22.34	5.9	—	—
Level 9 .....	27.31	3.5	27.31	3.5	—	—
Not able to be leveled .....	22.48	21.4	—	—	—	—
Human resources, training, and labor relations specialists .....	23.65	17.8	25.88	8.1	—	—
Accountants and auditors .....	26.45	7.6	26.45	7.6	—	—
Financial analysts and advisors .....	23.89	8.5	23.89	8.5	—	—
Level 8 .....	19.88	2.8	19.88	2.8	—	—
Financial analysts .....	26.47	9.3	26.47	9.3	—	—
Insurance underwriters .....	20.62	3.7	20.62	3.7	—	—
<b>Computer and mathematical science occupations</b> .....	35.49	6.2	35.59	6.1	—	—
Level 11 .....	41.41	3.6	41.41	3.6	—	—
Computer systems analysts .....	40.91	5.8	40.91	5.8	—	—
<b>Architecture and engineering occupations</b> .....	28.17	13.5	28.21	13.8	—	—
Level 7 .....	22.62	6.0	—	—	—	—
Level 9 .....	28.88	3.0	28.88	3.0	—	—
Level 11 .....	40.23	8.2	40.23	8.2	—	—
Engineers .....	35.03	3.2	35.39	3.3	—	—
Level 9 .....	29.00	3.3	29.00	3.3	—	—
Level 11 .....	40.23	8.2	40.23	8.2	—	—
Industrial engineers, including health and safety .....	32.48	4.7	33.39	5.6	—	—
Industrial engineers .....	32.48	4.7	33.39	5.6	—	—
Mechanical engineers .....	40.29	7.5	40.29	7.5	—	—
<b>Life, physical, and social science occupations</b> .....	27.88	5.4	27.88	5.4	—	—
<b>Community and social services occupations</b> .....	20.97	5.0	20.75	4.9	—	—
Social workers .....	21.96	3.4	21.72	3.2	—	—
<b>Legal occupations</b> .....	39.84	8.9	39.84	8.9	—	—
<b>Education, training, and library occupations</b> .....	30.01	6.7	30.52	6.0	17.67	31.7
Level 3 .....	10.27	.6	—	—	—	—
Level 9 .....	39.31	3.2	39.30	3.2	—	—
Postsecondary teachers .....	35.49	19.6	35.27	21.2	39.61	21.7
Primary, secondary, and special education school teachers .....	39.48	2.2	39.47	2.2	—	—
Level 9 .....	39.95	3.4	39.94	3.4	—	—
Elementary and middle school teachers .....	39.30	2.0	39.30	2.0	—	—
Level 9 .....	39.93	3.5	39.93	3.5	—	—
Elementary school teachers, except special education .....	39.21	2.5	39.21	2.5	—	—
Level 9 .....	40.01	4.3	40.01	4.3	—	—
Middle school teachers, except special and vocational education .....	39.65	1.1	39.65	1.1	—	—
Level 9 .....	39.65	1.1	39.65	1.1	—	—
Secondary school teachers .....	40.35	2.8	40.30	2.9	—	—
Level 9 .....	40.35	2.8	40.30	2.9	—	—
Secondary school teachers, except special and vocational education .....	40.35	2.8	40.30	2.9	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Education, training, and library occupations</b> —Continued						
Secondary school teachers, except special and vocational education —Continued						
Level 9 .....	\$40.35	2.8	\$40.30	2.9	—	—
Teacher assistants .....	10.30	4.9	10.41	3.5	—	—
Level 3 .....	10.27	.6	—	—	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Not able to be leveled .....	18.28	11.0	20.10	11.8	—	—
	17.85	16.3	17.85	16.3	—	—
<b>Healthcare practitioner and technical occupations</b> .....						
Level 4 .....	37.89	25.1	39.97	28.0	\$26.82	8.0
Level 5 .....	15.34	14.8	15.82	16.8	—	—
Level 6 .....	17.59	4.1	17.35	4.4	—	—
Level 7 .....	21.18	1.6	21.11	1.7	—	—
Level 8 .....	25.31	3.9	25.74	3.2	—	—
Level 9 .....	24.00	3.7	—	—	23.41	6.5
Level 11 .....	27.97	2.7	27.87	3.5	28.38	.6
Registered nurses .....	37.42	14.5	36.92	15.2	—	—
Level 8 .....	32.89	13.3	35.00	16.4	26.84	2.8
Level 9 .....	24.12	4.3	—	—	23.41	6.5
Therapists .....	27.27	1.0	26.81	1.4	28.38	.6
Clinical laboratory technologists and technicians .....	29.28	11.6	29.44	11.6	—	—
Diagnostic related technologists and technicians .....	17.46	1.1	—	—	—	—
Radiologic technologists and technicians .....	19.14	12.3	—	—	—	—
Health diagnosing and treating practitioner support technicians .....	18.69	10.1	—	—	—	—
Pharmacy technicians .....	13.42	8.1	13.41	9.7	—	—
Licensed practical and licensed vocational nurses .....	12.23	6.0	—	—	—	—
	19.54	4.4	19.67	3.3	—	—
<b>Healthcare support occupations</b> .....						
Level 2 .....	12.50	4.2	12.76	1.4	11.59	17.2
Level 3 .....	10.93	4.1	11.44	2.3	—	—
Nursing, psychiatric, and home health aides .....	11.65	5.5	11.85	5.6	—	—
Level 2 .....	11.28	3.3	11.56	2.7	10.41	5.5
Level 3 .....	11.03	4.0	11.44	2.3	—	—
Nursing aides, orderlies, and attendants .....	12.00	6.8	—	—	—	—
Level 2 .....	11.25	2.9	11.30	3.0	10.86	2.5
Miscellaneous healthcare support occupations .....	11.35	2.7	11.38	2.7	—	—
	14.61	5.2	14.72	4.5	—	—
<b>Protective service occupations</b> .....						
Level 7 .....	17.98	12.6	19.15	14.2	10.87	4.4
Police officers .....	22.30	.7	22.30	.7	—	—
Police and sheriff's patrol officers .....	23.17	10.9	23.17	10.9	—	—
	23.17	10.9	23.17	10.9	—	—
<b>Food preparation and serving related occupations</b> .....						
Level 1 .....	7.96	7.9	9.13	9.3	6.94	1.8
Level 2 .....	6.88	7.3	7.74	14.6	6.45	2.4
Level 3 .....	9.48	4.0	9.58	5.3	9.25	6.4
First-line supervisors/managers, food preparation and serving workers .....	9.88	3.8	—	—	—	—
First-line supervisors/managers of food preparation and serving workers .....	13.18	7.8	14.04	7.0	—	—
Cooks .....	10.43	6.4	10.80	7.0	—	—
Level 2 .....	10.91	9.8	10.74	11.9	—	—
Cooks, institution and cafeteria .....	13.52	3.3	—	—	—	—
Food preparation workers .....	9.37	5.1	10.43	1.6	7.89	4.1
Level 1 .....	8.98	7.9	—	—	—	—
Food service, tipped .....	4.30	1.0	4.27	12.2	4.33	7.5
Level 1 .....	4.39	2.8	4.47	8.0	4.34	8.7
Bartenders .....	5.48	1.5	—	—	—	—
Waiters and waitresses .....	3.50	1.6	3.20	9.6	3.71	4.1
Level 1 .....	3.49	1.8	—	—	3.71	4.1
Fast food and counter workers .....	8.24	3.6	9.79	3.8	7.61	3.0
Level 1 .....	7.64	2.2	—	—	7.29	.3

See footnotes at end of table.



Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b>						
—Continued						
Counter attendants, cafeteria, food concession, and coffee shop .....	\$8.82	1.1	—	—	—	—
Level 1 .....	7.91	2.2	—	—	—	—
Food servers, nonrestaurant .....	8.11	8.2	\$8.64	11.7	—	—
Dishwashers .....	9.17	7.0	—	—	—	—
Level 1 .....	9.17	7.0	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b>						
.....	12.78	2.8	14.04	3.4	\$8.17	1.4
Level 1 .....	10.59	4.4	12.10	7.8	—	—
Level 2 .....	11.71	5.0	12.04	4.6	—	—
Level 3 .....	14.96	8.1	—	—	—	—
Building cleaning workers .....	11.27	10.9	12.17	7.8	—	—
Level 1 .....	8.73	1.9	9.15	1.9	—	—
Level 2 .....	12.12	5.2	12.12	5.2	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	11.38	11.5	12.38	7.8	—	—
Level 1 .....	8.73	2.3	—	—	—	—
Level 2 .....	12.12	5.2	12.12	5.2	—	—
Grounds maintenance workers .....	15.64	12.6	—	—	—	—
Landscaping and groundskeeping workers .....	14.32	9.1	—	—	—	—
<b>Personal care and service occupations</b>						
.....	12.89	13.3	17.83	8.1	—	—
Level 2 .....	9.55	15.7	9.53	18.5	—	—
Miscellaneous entertainment attendants and related workers .....	7.92	5.5	—	—	7.22	8.5
Level 1 .....	7.50	4.3	—	—	—	—
Amusement and recreation attendants .....	7.72	6.2	—	—	7.22	8.5
<b>Sales and related occupations</b>						
.....	19.18	9.0	21.68	11.0	8.79	3.7
Level 1 .....	8.52	2.0	—	—	8.25	4.2
Level 2 .....	9.72	4.4	11.31	2.7	8.28	2.1
Level 3 .....	9.41	3.6	9.61	7.8	9.18	1.7
Level 4 .....	14.48	10.0	14.68	9.9	—	—
Level 5 .....	16.96	11.7	16.96	11.7	—	—
Level 6 .....	22.82	25.0	22.82	25.0	—	—
Level 7 .....	26.08	6.3	26.08	6.3	—	—
Level 9 .....	47.47	4.1	47.47	4.1	—	—
Not able to be leveled .....	11.14	5.6	11.32	7.4	—	—
First-line supervisors/managers, sales workers .....	24.39	11.3	24.39	11.3	—	—
First-line supervisors/managers of retail sales workers .....	21.79	6.8	21.79	6.8	—	—
Retail sales workers .....	10.34	4.7	11.41	4.7	8.64	3.5
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.72	4.4	11.31	2.7	8.28	2.1
Level 3 .....	9.41	3.6	9.61	7.8	9.18	1.7
Level 4 .....	13.11	16.5	13.31	16.6	—	—
Cashiers, all workers .....	9.43	4.8	10.72	5.4	8.32	1.3
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.84	6.5	11.37	3.9	8.23	1.8
Cashiers .....	9.36	5.1	10.66	5.2	8.27	.7
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.82	6.6	11.37	3.9	8.13	2.1
Counter and rental clerks and parts salespersons .....	13.44	16.2	—	—	—	—
Retail salespersons .....	10.30	6.5	10.55	7.1	9.20	2.8
Level 3 .....	9.37	8.3	—	—	—	—
Sales representatives, wholesale and manufacturing .....	27.12	14.4	28.95	10.1	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.27	14.9	29.23	10.2	—	—
<b>Office and administrative support occupations</b>						
.....	14.31	4.0	14.88	3.9	11.35	8.9
Level 1 .....	9.37	4.9	10.29	9.9	—	—
Level 2 .....	11.29	7.2	11.97	10.6	8.55	4.9
Level 3 .....	12.99	3.0	13.24	3.2	11.06	6.2
Level 4 .....	13.86	1.7	13.89	1.8	13.60	2.8

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
–Continued						
Level 5 .....	\$17.52	4.5	\$17.58	5.6	\$17.34	7.0
Level 6 .....	20.51	5.4	20.51	5.4	–	–
Level 7 .....	23.84	11.0	23.84	11.0	–	–
Not able to be leveled .....	14.26	11.8	15.03	11.9	–	–
First-line supervisors/managers of office and administrative support workers .....	16.04	16.2	16.24	17.7	–	–
Financial clerks .....	13.51	8.2	13.52	8.5	–	–
Level 3 .....	13.53	10.7	13.54	10.8	–	–
Level 4 .....	14.49	3.6	14.49	3.6	–	–
Level 5 .....	15.28	2.7	15.28	2.7	–	–
Billing and posting clerks and machine operators .....	14.14	6.9	14.19	7.0	–	–
Level 3 .....	12.48	2.1	12.49	2.2	–	–
Bookkeeping, accounting, and auditing clerks .....	15.35	2.7	15.33	2.7	–	–
Level 5 .....	15.44	2.2	15.36	2.2	–	–
Tellers .....	10.27	4.0	–	–	–	–
Customer service representatives .....	16.72	13.5	16.94	13.9	–	–
Level 3 .....	12.61	3.8	–	–	–	–
Level 4 .....	13.05	3.7	13.05	3.7	–	–
Order clerks .....	12.95	3.3	–	–	–	–
Human resources assistants, except payroll and timekeeping .....	13.30	2.7	–	–	–	–
Receptionists and information clerks .....	14.54	9.2	14.59	9.3	–	–
Level 3 .....	13.01	8.5	13.14	8.4	–	–
Dispatchers .....	16.86	21.6	16.86	21.6	–	–
Dispatchers, except police, fire, and ambulance .....	15.88	28.0	15.88	28.0	–	–
Shipping, receiving, and traffic clerks .....	13.87	11.7	13.88	11.7	–	–
Stock clerks and order fillers .....	11.20	3.7	11.90	5.4	8.11	2.2
Level 3 .....	14.09	2.5	14.09	2.5	–	–
Secretaries and administrative assistants .....	18.20	6.9	18.95	9.0	15.55	10.0
Level 4 .....	14.76	4.1	15.09	5.3	–	–
Level 5 .....	18.62	3.6	–	–	–	–
Executive secretaries and administrative assistants .....	19.63	3.5	19.63	3.5	–	–
Medical secretaries .....	15.48	12.8	–	–	–	–
Secretaries, except legal, medical, and executive .....	17.55	14.6	19.31	16.2	–	–
Level 4 .....	14.58	4.7	14.98	7.5	–	–
Data entry and information processing workers .....	14.13	15.1	12.69	13.5	–	–
Data entry keyers .....	12.69	13.5	12.69	13.5	–	–
Office clerks, general .....	13.90	5.2	14.70	4.7	10.33	12.4
Level 2 .....	10.96	11.5	–	–	8.95	9.5
Level 3 .....	13.54	6.5	14.34	4.4	–	–
Level 4 .....	14.35	5.6	14.35	5.6	–	–
Level 5 .....	18.32	7.5	18.37	8.0	–	–
<b>Construction and extraction occupations</b> .....	18.85	13.7	18.85	13.7	–	–
Level 5 .....	14.21	11.7	14.21	11.7	–	–
Level 7 .....	22.48	8.2	22.48	8.2	–	–
Construction laborers .....	20.31	8.2	20.31	8.2	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	–	–
Plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	–	–
Helpers, construction trades .....	14.41	3.7	14.41	3.7	–	–
<b>Installation, maintenance, and repair occupations</b> .....	19.05	4.6	19.13	4.5	–	–
Level 5 .....	16.23	5.5	16.23	5.5	–	–
Level 7 .....	22.14	5.0	22.14	5.0	–	–
Automotive technicians and repairers .....	16.10	8.5	16.10	8.5	–	–
Automotive service technicians and mechanics .....	16.13	12.7	16.13	12.7	–	–
Industrial machinery installation, repair, and maintenance workers .....	22.61	6.3	22.61	6.3	–	–
Level 7 .....	23.81	5.2	23.81	5.2	–	–
Industrial machinery mechanics .....	23.90	5.8	23.90	5.8	–	–
Maintenance and repair workers, general .....	21.40	3.3	21.40	3.3	–	–
Level 7 .....	21.64	3.6	21.64	3.6	–	–
Miscellaneous installation, maintenance, and repair workers .....	13.08	13.4	13.08	13.4	–	–

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations</b> .....	\$17.16	3.7	\$17.53	3.9	—	—
Level 1 .....	9.90	11.7	—	—	—	—
Level 2 .....	11.20	3.6	11.24	4.1	—	—
Level 3 .....	14.62	8.8	14.79	9.3	—	—
Level 4 .....	15.50	5.8	15.50	5.8	—	—
Level 5 .....	17.11	4.6	17.11	4.6	—	—
Level 6 .....	21.33	3.3	21.33	3.3	—	—
Level 7 .....	22.15	.8	22.15	.8	—	—
Not able to be leveled .....	11.83	9.2	13.25	12.3	—	—
First-line supervisors/managers of production and operating workers .....	24.10	4.9	24.10	4.9	—	—
Level 7 .....	22.55	2.3	22.55	2.3	—	—
Miscellaneous assemblers and fabricators .....	16.15	14.8	16.74	18.7	—	—
Level 3 .....	21.08	15.4	21.08	15.4	—	—
Computer control programmers and operators .....	15.55	10.7	15.55	10.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	15.55	10.7	15.55	10.7	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.29	1.6	18.29	1.6	—	—
Machinists .....	21.87	10.6	21.87	10.6	—	—
Tool and die makers .....	27.35	8.2	27.35	8.2	—	—
Welding, soldering, and brazing workers .....	14.22	4.1	14.22	4.1	—	—
Welders, cutters, solderers, and brazers .....	14.22	4.1	14.22	4.1	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.54	15.6	17.54	15.6	—	—
Miscellaneous production workers .....	14.67	8.6	15.04	8.0	—	—
Level 2 .....	12.13	5.6	—	—	—	—
Level 3 .....	15.21	5.1	15.21	5.1	—	—
Paper goods machine setters, operators, and tenders	15.26	8.5	15.26	8.5	—	—
Helpers--production workers .....	14.81	8.8	15.39	7.5	—	—
Level 3 .....	15.48	3.5	15.48	3.5	—	—
<b>Transportation and material moving occupations</b> .....	15.76	5.0	16.82	4.9	\$9.11	3.5
Level 1 .....	9.21	2.8	9.54	5.2	8.57	4.4
Level 2 .....	12.64	4.8	12.91	4.5	9.32	5.9
Level 3 .....	13.97	7.0	13.97	7.0	—	—
Level 4 .....	19.06	4.0	19.09	4.1	—	—
Level 5 .....	18.62	6.8	18.94	5.7	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	17.48	6.0	18.01	6.2	—	—
Bus drivers .....	18.54	6.9	—	—	—	—
Bus drivers, school .....	18.54	6.9	—	—	—	—
Driver/sales workers and truck drivers .....	18.03	3.7	18.49	5.2	—	—
Level 4 .....	21.11	5.4	21.18	5.4	—	—
Truck drivers, heavy and tractor-trailer .....	19.36	5.7	19.39	6.0	—	—
Level 4 .....	20.56	5.7	—	—	—	—
Truck drivers, light or delivery services .....	17.38	16.7	18.62	15.6	—	—
Industrial truck and tractor operators .....	15.72	7.7	15.72	7.7	—	—
Laborers and material movers, hand .....	10.73	5.7	11.36	7.2	8.66	4.2
Level 1 .....	9.21	2.7	9.49	5.3	8.65	4.5
Level 2 .....	12.82	4.0	13.24	3.3	—	—
Level 3 .....	13.87	7.6	13.87	7.6	—	—
Laborers and freight, stock, and material movers, hand .....	12.47	5.7	13.58	3.6	9.63	6.7
Level 1 .....	10.72	12.4	—	—	9.79	7.1

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Transportation and material moving occupations</b> —Continued						
Laborers and freight, stock, and material movers, hand—Continued						
Level 2 .....	\$12.51	8.1	—	—	—	—
Packers and packagers, hand .....	9.42	7.7	\$9.91	10.5	\$7.71	7.5
Level 1 .....	8.50	4.5	8.79	6.9	7.71	7.5

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

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

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$19.62	4.6	\$21.28	5.3	\$10.22	3.8
<b>Management occupations</b> .....	40.04	3.7	40.04	3.7	—	—
Level 9 .....	28.84	3.7	28.84	3.7	—	—
Level 11 .....	43.38	9.9	43.38	9.9	—	—
Level 12 .....	51.43	11.9	51.43	11.9	—	—
Not able to be leveled .....	41.92	11.8	41.92	11.8	—	—
General and operations managers .....	36.07	18.1	36.07	18.1	—	—
Marketing and sales managers .....	47.58	12.9	47.58	12.9	—	—
Sales managers .....	51.00	12.6	51.00	12.6	—	—
<b>Business and financial operations occupations</b> .....	25.56	6.0	26.23	4.6	—	—
Level 7 .....	20.92	9.3	20.92	9.5	—	—
Level 8 .....	22.36	6.4	22.36	6.4	—	—
Level 9 .....	27.83	3.4	27.83	3.4	—	—
Not able to be leveled .....	22.48	21.4	—	—	—	—
Human resources, training, and labor relations specialists .....	23.65	17.8	25.88	8.1	—	—
Accountants and auditors .....	27.37	8.4	27.37	8.4	—	—
Financial analysts and advisors .....	24.70	8.3	24.70	8.3	—	—
Level 8 .....	19.88	2.8	19.88	2.8	—	—
Financial analysts .....	26.67	9.7	26.67	9.7	—	—
Insurance underwriters .....	20.62	3.7	20.62	3.7	—	—
<b>Computer and mathematical science occupations</b> .....	35.84	5.8	35.95	5.7	—	—
Level 11 .....	41.41	3.6	41.41	3.6	—	—
Computer systems analysts .....	—	—	—	—	—	—
Level 11 .....	40.91	5.8	40.91	5.8	—	—
<b>Architecture and engineering occupations</b> .....	28.17	13.5	28.21	13.8	—	—
Level 7 .....	22.62	6.0	—	—	—	—
Level 9 .....	28.88	3.0	28.88	3.0	—	—
Level 11 .....	40.23	8.2	40.23	8.2	—	—
Engineers .....	35.03	3.2	35.39	3.3	—	—
Level 9 .....	29.00	3.3	29.00	3.3	—	—
Level 11 .....	40.23	8.2	40.23	8.2	—	—
Industrial engineers, including health and safety .....	32.48	4.7	33.39	5.6	—	—
Industrial engineers .....	32.48	4.7	33.39	5.6	—	—
Mechanical engineers .....	40.29	7.5	40.29	7.5	—	—
<b>Life, physical, and social science occupations</b> .....	26.60	6.1	26.60	6.1	—	—
<b>Community and social services occupations</b> .....	23.99	5.2	23.81	6.9	—	—
<b>Legal occupations</b> .....	39.84	8.9	39.84	8.9	—	—
<b>Education, training, and library occupations</b> .....	19.34	21.8	19.84	20.3	12.94	49.1
Level 9 .....	35.54	3.8	35.32	3.7	—	—
Primary, secondary, and special education school teachers .....	35.13	3.7	34.84	3.6	—	—
Level 9 .....	35.13	3.7	34.84	3.6	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	19.00	13.1	21.39	13.1	—	—
Not able to be leveled .....	17.85	16.3	17.85	16.3	—	—
<b>Healthcare practitioner and technical occupations</b> .....	38.52	26.2	41.09	28.9	25.44	5.9
Level 4 .....	15.34	14.8	15.82	16.8	—	—
Level 5 .....	17.59	4.1	17.35	4.4	—	—
Level 6 .....	21.06	1.8	20.96	1.7	—	—
Level 7 .....	25.31	3.9	25.74	3.2	—	—
Level 8 .....	24.00	3.7	—	—	23.41	6.5
Level 9 .....	27.83	2.9	27.67	3.8	28.38	.6
Level 11 .....	37.42	14.5	36.92	15.2	—	—
Registered nurses .....	33.04	14.3	35.45	17.9	26.84	2.8
Level 8 .....	24.12	4.3	—	—	23.41	6.5
Level 9 .....	27.08	.4	26.48	.4	28.38	.6

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Healthcare practitioner and technical occupations</b>						
—Continued						
Therapists .....	\$29.28	11.6	\$29.44	11.6	—	—
Clinical laboratory technologists and technicians .....	17.46	1.1	—	—	—	—
Diagnostic related technologists and technicians .....	19.14	12.3	—	—	—	—
Radiologic technologists and technicians .....	18.69	10.1	—	—	—	—
Health diagnosing and treating practitioner support technicians .....	13.42	8.1	13.41	9.7	—	—
Pharmacy technicians .....	12.23	6.0	—	—	—	—
Licensed practical and licensed vocational nurses .....	19.33	4.4	19.41	3.1	—	—
<b>Healthcare support occupations</b> .....	12.34	4.6	12.63	1.2	\$11.44	18.2
Level 2 .....	10.93	4.1	11.44	2.3	—	—
Level 3 .....	11.04	2.5	11.28	1.1	—	—
Nursing, psychiatric, and home health aides .....	11.01	2.9	11.32	2.5	10.08	3.9
Level 2 .....	11.03	4.0	11.44	2.3	—	—
Level 3 .....	11.21	1.5	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.25	2.9	11.30	3.0	10.86	2.5
Level 2 .....	11.35	2.7	11.38	2.7	—	—
Miscellaneous healthcare support occupations .....	14.79	5.9	14.98	5.3	—	—
<b>Protective service occupations</b> .....	10.67	6.9	—	—	—	—
<b>Food preparation and serving related occupations</b> .....	7.87	8.4	9.05	9.9	6.84	1.2
Level 1 .....	6.88	7.4	7.74	14.6	6.44	2.4
Level 2 .....	9.15	3.1	9.32	3.8	8.72	5.7
Level 3 .....	9.95	3.9	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	13.18	7.8	14.04	7.0	—	—
First-line supervisors/managers of food preparation and serving workers .....	13.18	7.8	14.04	7.0	—	—
Cooks .....	10.08	4.5	10.43	4.3	—	—
Level 2 .....	10.16	6.9	—	—	—	—
Food preparation workers .....	9.32	5.1	10.43	1.6	7.72	3.4
Level 1 .....	8.98	7.9	—	—	—	—
Food service, tipped .....	4.30	1.0	4.27	12.2	4.33	7.5
Level 1 .....	4.39	2.8	4.47	8.0	4.34	8.7
Bartenders .....	5.48	1.5	—	—	—	—
Waiters and waitresses .....	3.50	1.6	3.20	9.6	3.71	4.1
Level 1 .....	3.49	1.8	—	—	3.71	4.1
Fast food and counter workers .....	8.18	3.8	9.79	3.8	7.50	2.9
Level 1 .....	7.64	2.3	—	—	7.29	4
Counter attendants, cafeteria, food concession, and coffee shop .....	8.84	.8	—	—	—	—
Food servers, nonrestaurant .....	8.10	8.7	8.64	11.7	—	—
Dishwashers .....	9.17	7.0	—	—	—	—
Level 1 .....	9.17	7.0	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.06	2.9	13.41	6.0	8.18	1.5
Level 1 .....	10.59	4.4	12.10	7.8	—	—
Level 2 .....	11.68	4.0	11.68	4.0	—	—
Building cleaning workers .....	10.28	9.1	11.11	6.8	—	—
Level 1 .....	8.73	1.9	9.15	1.9	—	—
Level 2 .....	11.68	4.0	11.68	4.0	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	10.37	9.9	11.31	7.2	—	—
Level 1 .....	8.73	2.3	—	—	—	—
Level 2 .....	11.68	4.0	11.68	4.0	—	—
<b>Personal care and service occupations</b> .....	12.81	14.7	17.84	9.0	—	—
Level 2 .....	9.30	20.3	—	—	—	—
<b>Sales and related occupations</b> .....	19.18	9.0	21.68	11.0	8.79	3.7
Level 1 .....	8.52	2.0	—	—	8.25	4.2
Level 2 .....	9.72	4.4	11.31	2.7	8.28	2.1

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Sales and related occupations —Continued</b>						
Level 3 .....	\$9.41	3.6	\$9.61	7.8	\$9.18	1.7
Level 4 .....	14.48	10.0	14.68	9.9	—	—
Level 5 .....	16.96	11.7	16.96	11.7	—	—
Level 6 .....	22.82	25.0	22.82	25.0	—	—
Level 7 .....	26.08	6.3	26.08	6.3	—	—
Level 9 .....	47.47	4.1	47.47	4.1	—	—
Not able to be leveled .....	11.14	5.6	11.32	7.4	—	—
First-line supervisors/managers, sales workers .....	24.39	11.3	24.39	11.3	—	—
First-line supervisors/managers of retail sales workers .....	21.79	6.8	21.79	6.8	—	—
Retail sales workers .....	10.34	4.7	11.41	4.7	8.64	3.5
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.72	4.4	11.31	2.7	8.28	2.1
Level 3 .....	9.41	3.6	9.61	7.8	9.18	1.7
Level 4 .....	13.11	16.5	13.31	16.6	—	—
Cashiers, all workers .....	9.43	4.8	10.72	5.4	8.32	1.3
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.84	6.5	11.37	3.9	8.23	1.8
Cashiers .....	9.36	5.1	10.66	5.2	8.27	.7
Level 1 .....	8.25	4.2	—	—	8.25	4.2
Level 2 .....	9.82	6.6	11.37	3.9	8.13	2.1
Counter and rental clerks and parts salespersons .....	13.44	16.2	—	—	—	—
Retail salespersons .....	10.30	6.5	10.55	7.1	9.20	2.8
Level 3 .....	9.37	8.3	—	—	—	—
Sales representatives, wholesale and manufacturing .....	27.12	14.4	28.95	10.1	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.27	14.9	29.23	10.2	—	—
<b>Office and administrative support occupations</b>						
Level 1 .....	14.17	4.5	14.74	4.4	11.40	9.4
Level 2 .....	9.37	4.9	10.29	9.9	—	—
Level 3 .....	11.46	7.7	12.11	11.3	8.70	6.0
Level 4 .....	12.89	3.0	13.07	3.3	11.14	7.7
Level 5 .....	13.78	1.9	13.82	2.0	13.46	3.3
Level 6 .....	17.59	5.2	17.69	7.0	17.34	7.0
Level 7 .....	21.71	5.0	21.71	5.0	—	—
Level 8 .....	24.51	12.7	24.51	12.7	—	—
Not able to be leveled .....	14.28	13.3	15.16	13.3	—	—
First-line supervisors/managers of office and administrative support workers .....	15.76	18.3	—	—	—	—
Financial clerks .....	13.48	8.4	13.48	8.7	—	—
Level 3 .....	13.53	10.7	13.54	10.8	—	—
Level 4 .....	14.49	3.6	14.49	3.6	—	—
Level 5 .....	15.35	3.0	15.35	3.0	—	—
Billing and posting clerks and machine operators .....	14.14	6.9	14.19	7.0	—	—
Level 3 .....	12.48	2.1	12.49	2.2	—	—
Bookkeeping, accounting, and auditing clerks .....	15.39	2.8	15.36	2.8	—	—
Level 5 .....	15.58	2.5	15.49	2.5	—	—
Tellers .....	10.27	4.0	—	—	—	—
Customer service representatives .....	16.72	13.5	16.94	13.9	—	—
Level 3 .....	12.61	3.8	—	—	—	—
Level 4 .....	13.05	3.7	13.05	3.7	—	—
Order clerks .....	12.95	3.3	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	13.30	2.7	—	—	—	—
Receptionists and information clerks .....	14.72	9.3	14.77	9.3	—	—
Level 3 .....	13.01	8.5	13.14	8.4	—	—
Dispatchers .....	15.88	28.0	15.88	28.0	—	—
Dispatchers, except police, fire, and ambulance .....	15.88	28.0	15.88	28.0	—	—
Shipping, receiving, and traffic clerks .....	13.87	11.7	13.88	11.7	—	—
Stock clerks and order fillers .....	11.20	3.7	11.90	5.4	8.11	2.2
Level 3 .....	14.09	2.5	14.09	2.5	—	—
Secretaries and administrative assistants .....	18.61	9.1	19.89	12.7	15.56	10.6
Level 4 .....	14.52	4.0	15.02	5.5	—	—
Medical secretaries .....	15.48	12.8	—	—	—	—
Secretaries, except legal, medical, and executive .....	18.74	22.2	23.17	22.0	—	—
Data entry and information processing workers .....	13.45	18.4	11.42	11.7	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
—Continued						
Data entry keyers .....	\$11.42	11.7	\$11.42	11.7	—	—
Office clerks, general .....	14.13	6.0	15.09	5.3	\$10.48	13.6
Level 2 .....	11.37	12.3	—	—	9.05	10.6
Level 3 .....	13.54	6.5	14.34	4.4	—	—
Level 4 .....	15.00	7.8	—	—	—	—
Level 5 .....	18.70	8.9	18.81	9.7	—	—
<b>Construction and extraction occupations</b> .....	18.90	14.5	18.90	14.5	—	—
Level 5 .....	14.05	11.4	14.05	11.4	—	—
Level 7 .....	22.48	8.2	22.48	8.2	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	—	—
Plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	—	—
<b>Installation, maintenance, and repair occupations</b> .....	18.80	4.9	18.89	4.9	—	—
Level 5 .....	16.23	5.5	16.23	5.5	—	—
Level 7 .....	22.56	6.2	22.56	6.2	—	—
Automotive technicians and repairers .....	16.10	8.5	16.10	8.5	—	—
Automotive service technicians and mechanics .....	16.13	12.7	16.13	12.7	—	—
Industrial machinery installation, repair, and maintenance workers .....	22.75	6.9	22.75	6.9	—	—
Level 7 .....	24.23	5.7	24.23	5.7	—	—
Industrial machinery mechanics .....	23.90	5.8	23.90	5.8	—	—
Maintenance and repair workers, general .....	21.49	4.1	21.49	4.1	—	—
<b>Production occupations</b> .....	17.16	3.7	17.52	3.9	—	—
Level 1 .....	9.90	11.7	—	—	—	—
Level 2 .....	11.20	3.6	11.24	4.1	—	—
Level 3 .....	14.62	8.8	14.79	9.3	—	—
Level 4 .....	15.50	5.8	15.50	5.8	—	—
Level 5 .....	17.11	4.6	17.11	4.6	—	—
Level 6 .....	21.33	3.3	21.33	3.3	—	—
Level 7 .....	22.15	.8	22.15	.8	—	—
Not able to be leveled .....	11.83	9.2	13.25	12.3	—	—
First-line supervisors/managers of production and operating workers .....	24.10	4.9	24.10	4.9	—	—
Level 7 .....	22.55	2.3	22.55	2.3	—	—
Miscellaneous assemblers and fabricators .....	16.15	14.8	16.74	18.7	—	—
Level 3 .....	21.08	15.4	21.08	15.4	—	—
Computer control programmers and operators .....	15.55	10.7	15.55	10.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	15.55	10.7	15.55	10.7	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.29	1.6	18.29	1.6	—	—
Machinists .....	21.87	10.6	21.87	10.6	—	—
Tool and die makers .....	27.35	8.2	27.35	8.2	—	—
Welding, soldering, and brazing workers .....	14.22	4.1	14.22	4.1	—	—
Welders, cutters, solderers, and brazers .....	14.22	4.1	14.22	4.1	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.54	15.6	17.54	15.6	—	—
Miscellaneous production workers .....	14.67	8.6	15.04	8.0	—	—
Level 2 .....	12.13	5.6	—	—	—	—
Level 3 .....	15.21	5.1	15.21	5.1	—	—
Paper goods machine setters, operators, and tenders	15.26	8.5	15.26	8.5	—	—
Helpers--production workers .....	14.81	8.8	15.39	7.5	—	—
Level 3 .....	15.48	3.5	15.48	3.5	—	—
<b>Transportation and material moving occupations</b> .....	15.67	5.1	16.75	5.0	8.94	3.3
Level 1 .....	9.21	2.8	9.54	5.2	8.57	4.4
Level 2 .....	12.65	4.8	12.91	4.5	9.09	5.3
Level 3 .....	13.76	7.2	13.76	7.2	—	—
Level 4 .....	19.02	4.2	19.04	4.2	—	—
Level 5 .....	18.62	6.8	18.94	5.7	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	17.48	6.0	18.01	6.2	—	—
Driver/sales workers and truck drivers .....	18.03	3.7	18.49	5.2	—	—

See footnotes at end of table.



Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Transportation and material moving occupations</b>						
—Continued						
Driver/sales workers and truck drivers—Continued						
Level 4 .....	\$21.11	5.4	\$21.18	5.4	—	—
Truck drivers, heavy and tractor-trailer .....	19.36	5.7	19.39	6.0	—	—
Level 4 .....	20.56	5.7	—	—	—	—
Truck drivers, light or delivery services .....	17.38	16.7	18.62	15.6	—	—
Industrial truck and tractor operators .....	15.72	7.7	15.72	7.7	—	—
Laborers and material movers, hand .....	10.73	5.7	11.36	7.2	\$8.66	4.2
Level 1 .....	9.21	2.7	9.49	5.3	8.65	4.5
Level 2 .....	12.82	4.0	13.24	3.3	—	—
Level 3 .....	13.87	7.6	13.87	7.6	—	—
Laborers and freight, stock, and material movers, hand .....	12.47	5.7	13.58	3.6	9.63	6.7
Level 1 .....	10.72	12.4	—	—	9.79	7.1
Level 2 .....	12.51	8.1	—	—	—	—
Packers and packagers, hand .....	9.42	7.7	9.91	10.5	7.71	7.5
Level 1 .....	8.50	4.5	8.79	6.9	7.71	7.5

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

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

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 4. **State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$25.32	5.4	\$26.16	5.7	\$14.30	15.3
<b>Management occupations</b> .....	49.20	8.0	49.20	8.0	—	—
Education administrators .....	52.79	6.0	52.79	6.0	—	—
<b>Business and financial operations occupations</b> .....	21.43	3.8	21.43	3.8	—	—
<b>Education, training, and library occupations</b> .....	35.43	6.1	35.66	6.2	—	—
Level 9 .....	39.94	3.6	39.94	3.6	—	—
Postsecondary teachers .....	35.12	22.6	34.46	24.7	—	—
Primary, secondary, and special education school teachers .....	40.23	2.3	40.23	2.3	—	—
Level 9 .....	40.80	3.7	40.80	3.7	—	—
Elementary and middle school teachers .....	40.37	1.7	40.37	1.7	—	—
Level 9 .....	41.10	3.7	41.10	3.7	—	—
Elementary school teachers, except special education .....	40.45	2.0	40.45	2.0	—	—
Level 9 .....	41.41	4.3	41.41	4.3	—	—
Middle school teachers, except special and vocational education .....	40.09	.4	40.09	.4	—	—
Level 9 .....	40.09	.4	40.09	.4	—	—
Secondary school teachers .....	40.13	4.0	40.13	4.0	—	—
Level 9 .....	40.13	4.0	40.13	4.0	—	—
Secondary school teachers, except special and vocational education .....	40.13	4.0	40.13	4.0	—	—
Level 9 .....	40.13	4.0	40.13	4.0	—	—
Teacher assistants .....	13.86	2.0	14.09	1.2	—	—
<b>Protective service occupations</b> .....	21.81	4.6	23.31	4.2	—	—
Police officers .....	23.57	11.0	23.57	11.0	—	—
Police and sheriff's patrol officers .....	23.57	11.0	23.57	11.0	—	—
<b>Food preparation and serving related occupations</b> .....	11.89	8.8	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.98	5.3	15.59	4.5	—	—
Building cleaning workers .....	15.17	4.9	15.17	4.9	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	15.17	4.9	15.17	4.9	—	—
<b>Office and administrative support occupations</b> .....	15.45	4.9	15.93	5.2	—	—
Level 4 .....	14.39	5.5	14.34	5.7	—	—
Level 5 .....	17.14	5.3	17.14	5.3	—	—
Secretaries and administrative assistants .....	17.19	6.3	17.27	6.7	—	—
Level 4 .....	15.19	8.4	—	—	—	—
Secretaries, except legal, medical, and executive .....	15.70	7.6	15.72	8.4	—	—
Level 4 .....	15.19	8.4	—	—	—	—
Office clerks, general .....	12.87	8.0	—	—	—	—
<b>Transportation and material moving occupations</b> .....	19.83	7.7	—	—	—	—
Bus drivers .....	18.54	6.9	—	—	—	—
Bus drivers, school .....	18.54	6.9	—	—	—	—

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

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

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$20.24	4.0	\$21.86	4.6	\$10.44	3.8
<b>Management occupations</b> .....	41.29	3.1	41.29	3.1	—	—
Group II .....	21.08	7.7	—	—	—	—
Group III .....	36.32	7.8	—	—	—	—
General and operations managers .....	36.07	18.1	36.07	18.1	—	—
Marketing and sales managers .....	47.58	12.9	47.58	12.9	—	—
Sales managers .....	51.00	12.6	51.00	12.6	—	—
Education administrators .....	45.37	9.1	45.37	9.1	—	—
Group III .....	31.26	14.3	—	—	—	—
<b>Business and financial operations occupations</b> .....	25.08	5.5	25.63	4.2	—	—
Group II .....	21.13	4.9	—	—	—	—
Group III .....	28.71	4.4	—	—	—	—
Human resources, training, and labor relations specialists .....	23.65	17.8	25.88	8.1	—	—
Group II .....	22.11	4.0	—	—	—	—
Accountants and auditors .....	26.45	7.6	26.45	7.6	—	—
Group II .....	21.03	9.8	21.03	9.8	—	—
Financial analysts and advisors .....	23.89	8.5	23.89	8.5	—	—
Group II .....	19.06	3.0	—	—	—	—
Group III .....	31.89	7.3	—	—	—	—
Financial analysts .....	26.47	9.3	26.47	9.3	—	—
Insurance underwriters .....	20.62	3.7	20.62	3.7	—	—
<b>Computer and mathematical science occupations</b> .....	35.49	6.2	35.59	6.1	—	—
Group II .....	23.06	7.4	—	—	—	—
Group III .....	37.23	4.9	—	—	—	—
<b>Architecture and engineering occupations</b> .....	28.17	13.5	28.21	13.8	—	—
Group III .....	37.38	5.5	—	—	—	—
Engineers .....	35.03	3.2	35.39	3.3	—	—
Group II .....	28.64	4.4	—	—	—	—
Group III .....	37.53	5.8	—	—	—	—
Industrial engineers, including health and safety .....	32.48	4.7	33.39	5.6	—	—
Industrial engineers .....	32.48	4.7	33.39	5.6	—	—
Mechanical engineers .....	40.29	7.5	40.29	7.5	—	—
Group III .....	42.33	10.1	42.33	10.1	—	—
<b>Life, physical, and social science occupations</b> .....	27.88	5.4	27.88	5.4	—	—
Group II .....	22.60	6.9	—	—	—	—
Group III .....	32.23	16.5	—	—	—	—
<b>Community and social services occupations</b> .....	20.97	5.0	20.75	4.9	—	—
Group II .....	18.68	9.2	—	—	—	—
Group III .....	24.02	5.0	—	—	—	—
Social workers .....	21.96	3.4	21.72	3.2	—	—
Group III .....	24.45	4.7	—	—	—	—
<b>Legal occupations</b> .....	39.84	8.9	39.84	8.9	—	—
<b>Education, training, and library occupations</b> .....	30.01	6.7	30.52	6.0	17.67	31.7
Group I .....	10.30	4.9	—	—	—	—
Group II .....	19.03	19.5	—	—	—	—
Group III .....	39.52	3.1	—	—	—	—
Postsecondary teachers .....	35.49	19.6	35.27	21.2	39.61	21.7
Group III .....	39.54	7.9	—	—	—	—
Primary, secondary, and special education school teachers .....	39.48	2.2	39.47	2.2	—	—
Group III .....	39.95	3.4	—	—	—	—
Elementary and middle school teachers .....	39.30	2.0	39.30	2.0	—	—
Group III .....	39.93	3.5	—	—	—	—
Elementary school teachers, except special education .....	39.21	2.5	39.21	2.5	—	—
Group III .....	40.01	4.3	40.01	4.3	—	—
Middle school teachers, except special and vocational education .....	39.65	1.1	39.65	1.1	—	—

See footnotes at end of table.

Table 5. **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Education, training, and library occupations</b> —Continued						
Middle school teachers, except special and vocational education —Continued						
Group III .....	\$39.65	1.1	\$39.65	1.1	—	—
Secondary school teachers .....	40.35	2.8	40.30	2.9	—	—
Group III .....	40.35	2.8	—	—	—	—
Secondary school teachers, except special and vocational education .....	40.35	2.8	40.30	2.9	—	—
Group III .....	40.35	2.8	40.30	2.9	—	—
Teacher assistants .....	10.30	4.9	10.41	3.5	—	—
Group I .....	10.30	4.9	10.41	3.5	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Group II .....	18.28	11.0	20.10	11.8	—	—
Group II .....	13.35	10.0	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....						
Group I .....	37.89	25.1	39.97	28.0	\$26.82	8.0
Group I .....	14.03	10.4	—	—	—	—
Group II .....	20.57	3.5	—	—	—	—
Group III .....	31.65	3.8	—	—	—	—
Registered nurses .....	32.89	13.3	35.00	16.4	26.84	2.8
Group II .....	24.10	3.5	—	—	23.57	4.9
Group III .....	28.36	1.0	28.36	1.2	28.38	.6
Therapists .....	29.28	11.6	29.44	11.6	—	—
Clinical laboratory technologists and technicians .....	17.46	1.1	—	—	—	—
Diagnostic related technologists and technicians .....	19.14	12.3	—	—	—	—
Group II .....	18.35	14.4	—	—	—	—
Radiologic technologists and technicians .....	18.69	10.1	—	—	—	—
Group II .....	17.70	10.1	—	—	—	—
Health diagnosing and treating practitioner support technicians .....	13.42	8.1	13.41	9.7	—	—
Group I .....	12.13	6.4	—	—	—	—
Pharmacy technicians .....	12.23	6.0	—	—	—	—
Licensed practical and licensed vocational nurses .....	19.54	4.4	19.67	3.3	—	—
Group II .....	19.67	4.1	19.83	2.9	—	—
<b>Healthcare support occupations</b> .....						
Group I .....	12.50	4.2	12.76	1.4	11.59	17.2
Group I .....	11.88	5.0	—	—	—	—
Nursing, psychiatric, and home health aides .....	11.28	3.3	11.56	2.7	10.41	5.5
Group I .....	11.28	3.3	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.25	2.9	11.30	3.0	10.86	2.5
Group I .....	11.25	2.9	11.30	3.0	10.86	2.5
Miscellaneous healthcare support occupations .....	14.61	5.2	14.72	4.5	—	—
Group I .....	13.49	8.0	—	—	—	—
<b>Protective service occupations</b> .....						
Group I .....	17.98	12.6	19.15	14.2	10.87	4.4
Group I .....	10.59	5.4	—	—	—	—
Group II .....	21.36	1.1	—	—	—	—
Police officers .....	23.17	10.9	23.17	10.9	—	—
Group II .....	23.17	10.9	—	—	—	—
Police and sheriff's patrol officers .....	23.17	10.9	23.17	10.9	—	—
Group II .....	23.17	10.9	23.17	10.9	—	—
<b>Food preparation and serving related occupations</b> .....						
Group I .....	7.96	7.9	9.13	9.3	6.94	1.8
Group I .....	7.85	7.7	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	13.18	7.8	14.04	7.0	—	—
First-line supervisors/managers of food preparation and serving workers .....	13.18	7.8	14.04	7.0	—	—
Cooks .....	10.43	6.4	10.80	7.0	—	—
Group I .....	10.40	6.3	—	—	—	—
Cooks, institution and cafeteria .....	13.52	3.3	—	—	—	—
Food preparation workers .....	9.37	5.1	10.43	1.6	7.89	4.1
Group I .....	9.37	5.1	10.43	1.6	7.89	4.1
Food service, tipped .....	4.30	1.0	4.27	12.2	4.33	7.5
Group I .....	4.30	1.0	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b>						
—Continued						
Bartenders .....	\$5.48	1.5	—	—	—	—
Group I .....	5.48	1.5	—	—	—	—
Waiters and waitresses .....	3.50	1.6	\$3.20	9.6	\$3.71	4.1
Group I .....	3.50	1.6	3.20	9.6	3.71	4.1
Fast food and counter workers .....	8.24	3.6	9.79	3.8	7.61	3.0
Group I .....	8.24	3.6	—	—	—	—
Counter attendants, cafeteria, food concession, and coffee shop .....	8.82	1.1	—	—	—	—
Group I .....	8.82	1.1	—	—	—	—
Food servers, nonrestaurant .....	8.11	8.2	8.64	11.7	—	—
Group I .....	8.11	8.2	8.64	11.7	—	—
Dishwashers .....	9.17	7.0	—	—	—	—
Group I .....	9.17	7.0	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b>	12.78	2.8	14.04	3.4	8.17	1.4
Group I .....	11.63	4.7	—	—	—	—
Group II .....	21.18	9.5	—	—	—	—
Building cleaning workers .....	11.27	10.9	12.17	7.8	—	—
Group I .....	10.93	10.6	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	11.38	11.5	12.38	7.8	—	—
Group I .....	11.03	11.2	11.97	8.1	—	—
Grounds maintenance workers .....	15.64	12.6	—	—	—	—
Group I .....	13.55	12.2	—	—	—	—
Landscaping and groundskeeping workers .....	14.32	9.1	—	—	—	—
Group I .....	13.80	12.5	—	—	—	—
<b>Personal care and service occupations</b>	12.89	13.3	17.83	8.1	—	—
Group I .....	8.71	15.5	—	—	—	—
Miscellaneous entertainment attendants and related workers .....	7.92	5.5	—	—	7.22	8.5
Group I .....	7.92	5.5	—	—	—	—
Amusement and recreation attendants .....	7.72	6.2	—	—	7.22	8.5
Group I .....	7.72	6.2	—	—	7.22	8.5
<b>Sales and related occupations</b>	19.18	9.0	21.68	11.0	8.79	3.7
Group I .....	10.84	3.4	—	—	—	—
Group II .....	23.14	13.6	—	—	—	—
Group III .....	41.36	9.2	—	—	—	—
First-line supervisors/managers, sales workers .....	24.39	11.3	24.39	11.3	—	—
Group II .....	22.20	5.0	—	—	—	—
First-line supervisors/managers of retail sales workers .....	21.79	6.8	21.79	6.8	—	—
Group II .....	22.20	5.6	22.20	5.6	—	—
Retail sales workers .....	10.34	4.7	11.41	4.7	8.64	3.5
Group I .....	10.17	4.4	—	—	—	—
Cashiers, all workers .....	9.43	4.8	10.72	5.4	8.32	1.3
Group I .....	9.39	4.7	—	—	—	—
Cashiers .....	9.36	5.1	10.66	5.2	8.27	.7
Group I .....	9.31	4.9	10.73	5.5	8.27	.7
Counter and rental clerks and parts salespersons .....	13.44	16.2	—	—	—	—
Group I .....	13.44	16.2	—	—	—	—
Retail salespersons .....	10.30	6.5	10.55	7.1	9.20	2.8
Group I .....	9.58	3.1	9.79	5.6	9.07	1.8
Sales representatives, wholesale and manufacturing .....	27.12	14.4	28.95	10.1	—	—
Group II .....	31.06	12.2	—	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.27	14.9	29.23	10.2	—	—
Group II .....	31.92	14.3	31.92	14.3	—	—
<b>Office and administrative support occupations</b>	14.31	4.0	14.88	3.9	11.35	8.9
Group I .....	12.46	3.1	—	—	—	—
Group II .....	19.45	4.5	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
—Continued						
First-line supervisors/managers of office and administrative support workers .....	\$16.04	16.2	\$16.24	17.7	—	—
Group II .....	20.01	11.1	21.25	9.9	—	—
Financial clerks .....	13.51	8.2	13.52	8.5	—	—
Group I .....	12.87	10.1	—	—	—	—
Group II .....	15.56	2.9	—	—	—	—
Billing and posting clerks and machine operators .....	14.14	6.9	14.19	7.0	—	—
Group I .....	12.54	1.7	12.54	1.7	—	—
Bookkeeping, accounting, and auditing clerks .....	15.35	2.7	15.33	2.7	—	—
Group I .....	15.31	4.1	15.31	4.1	—	—
Group II .....	15.44	2.2	15.36	2.2	—	—
Tellers .....	10.27	4.0	—	—	—	—
Customer service representatives .....	16.72	13.5	16.94	13.9	—	—
Group I .....	12.80	3.3	12.90	3.9	—	—
Group II .....	22.34	8.3	22.34	8.3	—	—
Order clerks .....	12.95	3.3	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	13.30	2.7	—	—	—	—
Receptionists and information clerks .....	14.54	9.2	14.59	9.3	—	—
Group I .....	14.54	9.2	14.59	9.3	—	—
Dispatchers .....	16.86	21.6	16.86	21.6	—	—
Dispatchers, except police, fire, and ambulance .....	15.88	28.0	15.88	28.0	—	—
Shipping, receiving, and traffic clerks .....	13.87	11.7	13.88	11.7	—	—
Stock clerks and order fillers .....	11.20	3.7	11.90	5.4	\$8.11	2.2
Group I .....	11.26	3.2	11.88	5.6	—	—
Secretaries and administrative assistants .....	18.20	6.9	18.95	9.0	15.55	10.0
Group I .....	14.16	2.6	—	—	—	—
Group II .....	22.32	8.0	—	—	—	—
Executive secretaries and administrative assistants .....	19.63	3.5	19.63	3.5	—	—
Group II .....	20.07	3.1	20.07	3.1	—	—
Medical secretaries .....	15.48	12.8	—	—	—	—
Group I .....	13.82	3.2	—	—	—	—
Secretaries, except legal, medical, and executive .....	17.55	14.6	19.31	16.2	—	—
Group I .....	14.25	4.1	14.92	7.0	—	—
Data entry and information processing workers .....	14.13	15.1	12.69	13.5	—	—
Group I .....	11.36	13.1	—	—	—	—
Data entry keyers .....	12.69	13.5	12.69	13.5	—	—
Group I .....	11.36	13.1	11.36	13.1	—	—
Office clerks, general .....	13.90	5.2	14.70	4.7	10.33	12.4
Group I .....	12.84	5.7	13.64	4.3	9.96	11.7
Group II .....	19.07	7.4	19.16	7.8	—	—
<b>Construction and extraction occupations</b>						
Group I .....	17.48	21.1	—	—	—	—
Group II .....	19.06	14.1	—	—	—	—
Construction laborers .....	20.31	8.2	20.31	8.2	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	—	—
Group II .....	25.01	12.4	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	24.80	11.3	24.80	11.3	—	—
Group II .....	25.01	12.4	25.01	12.4	—	—
Helpers, construction trades .....	14.41	3.7	14.41	3.7	—	—
Group I .....	14.41	3.7	—	—	—	—
<b>Installation, maintenance, and repair occupations</b>						
Group I .....	13.71	11.5	—	—	—	—
Group II .....	19.69	3.6	—	—	—	—
Automotive technicians and repairers .....	16.10	8.5	16.10	8.5	—	—
Group II .....	16.27	9.1	—	—	—	—
Automotive service technicians and mechanics .....	16.13	12.7	16.13	12.7	—	—
Group II .....	16.13	12.7	16.13	12.7	—	—
Industrial machinery installation, repair, and maintenance workers .....	22.61	6.3	22.61	6.3	—	—
Group II .....	22.47	7.4	—	—	—	—
Industrial machinery mechanics .....	23.90	5.8	23.90	5.8	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Installation, maintenance, and repair occupations</b>						
—Continued						
Industrial machinery mechanics —Continued						
Group II .....	\$24.02	7.4	\$24.02	7.4	—	—
Maintenance and repair workers, general .....	21.40	3.3	21.40	3.3	—	—
Group II .....	21.40	3.3	21.40	3.3	—	—
Miscellaneous installation, maintenance, and repair workers .....	13.08	13.4	13.08	13.4	—	—
<b>Production occupations</b> .....	17.16	3.7	17.53	3.9	—	—
Group I .....	13.95	4.3	—	—	—	—
Group II .....	21.16	2.6	—	—	—	—
First-line supervisors/managers of production and operating workers .....	24.10	4.9	24.10	4.9	—	—
Group II .....	23.63	4.8	23.63	4.8	—	—
Miscellaneous assemblers and fabricators .....	16.15	14.8	16.74	18.7	—	—
Group I .....	16.74	18.7	—	—	—	—
Computer control programmers and operators .....	15.55	10.7	15.55	10.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	15.55	10.7	15.55	10.7	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.29	1.6	18.29	1.6	—	—
Machinists .....	21.87	10.6	21.87	10.6	—	—
Group II .....	22.67	13.7	22.67	13.7	—	—
Tool and die makers .....	27.35	8.2	27.35	8.2	—	—
Group II .....	27.35	8.2	27.35	8.2	—	—
Welding, soldering, and brazing workers .....	14.22	4.1	14.22	4.1	—	—
Welders, cutters, solderers, and brazers .....	14.22	4.1	14.22	4.1	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.54	15.6	17.54	15.6	—	—
Miscellaneous production workers .....	14.67	8.6	15.04	8.0	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations –Continued</b>						
Miscellaneous production workers –Continued						
Group I .....	\$14.34	7.7	–	–	–	–
Paper goods machine setters, operators, and tenders	15.26	8.5	\$15.26	8.5	–	–
Helpers--production workers .....	14.81	8.8	15.39	7.5	–	–
Group I .....	14.29	7.3	14.84	5.3	–	–
<b>Transportation and material moving occupations .....</b>	15.76	5.0	16.82	4.9	\$9.11	3.5
Group I .....	12.73	3.5	–	–	–	–
Group II .....	19.55	8.6	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	17.48	6.0	18.01	6.2	–	–
Bus drivers .....	18.54	6.9	–	–	–	–
Group I .....	18.54	6.9	–	–	–	–
Bus drivers, school .....	18.54	6.9	–	–	–	–
Group I .....	18.54	6.9	–	–	–	–
Driver/sales workers and truck drivers .....	18.03	3.7	18.49	5.2	–	–
Group I .....	18.17	4.7	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	19.36	5.7	19.39	6.0	–	–
Group I .....	20.67	5.5	20.77	5.8	–	–
Truck drivers, light or delivery services .....	17.38	16.7	18.62	15.6	–	–
Group I .....	17.38	16.7	18.62	15.6	–	–
Industrial truck and tractor operators .....	15.72	7.7	15.72	7.7	–	–
Group I .....	15.23	6.5	15.23	6.5	–	–
Laborers and material movers, hand .....	10.73	5.7	11.36	7.2	8.66	4.2
Group I .....	10.65	5.7	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	12.47	5.7	13.58	3.6	9.63	6.7
Group I .....	12.33	6.1	13.41	4.3	9.63	6.7
Packers and packagers, hand .....	9.42	7.7	9.91	10.5	7.71	7.5
Group I .....	9.41	7.6	9.90	10.5	7.71	7.5

<sup>1</sup> Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

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

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

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.



Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.35	\$11.00	\$16.35	\$24.88	\$35.43
<b>Management occupations</b> .....	24.74	28.94	39.01	51.23	65.14
General and operations managers .....	27.56	29.94	29.94	29.94	70.51
Marketing and sales managers .....	26.76	32.15	47.12	57.69	82.33
Sales managers .....	29.34	33.67	48.84	69.08	82.33
Education administrators .....	17.63	22.38	40.78	72.17	83.40
<b>Business and financial operations occupations</b> .....	16.35	19.76	25.11	29.50	33.25
Human resources, training, and labor relations specialists .....	14.26	21.11	22.22	29.50	29.50
Accountants and auditors .....	18.32	22.36	25.96	29.81	34.19
Financial analysts and advisors .....	17.85	19.16	21.74	27.45	32.62
Financial analysts .....	19.16	19.16	25.17	30.21	33.57
Insurance underwriters .....	17.67	18.64	20.39	21.49	24.47
<b>Computer and mathematical science occupations</b> .....	25.72	28.37	34.15	42.07	49.04
<b>Architecture and engineering occupations</b> .....	18.38	19.95	24.32	33.78	43.27
Engineers .....	23.92	26.98	33.78	40.87	50.48
Industrial engineers, including health and safety .....	24.32	26.29	33.78	33.78	36.29
Industrial engineers .....	24.32	26.29	33.78	33.78	36.29
Mechanical engineers .....	26.25	29.63	43.27	47.44	51.94
<b>Life, physical, and social science occupations</b> .....	18.27	19.71	24.49	33.96	43.36
<b>Community and social services occupations</b> .....	14.61	17.07	20.40	24.88	26.83
Social workers .....	16.73	18.36	22.43	24.88	26.83
<b>Legal occupations</b> .....	19.53	21.64	25.87	60.00	60.00
<b>Education, training, and library occupations</b> .....	9.55	13.84	32.00	41.43	49.45
Postsecondary teachers .....	16.36	25.02	36.16	42.33	50.89
Primary, secondary, and special education school teachers .....	28.78	32.92	39.89	46.49	51.91
Elementary and middle school teachers .....	28.37	31.69	40.00	46.56	52.44
Elementary school teachers, except special education .....	27.68	30.76	39.95	47.88	52.94
Middle school teachers, except special and vocational education .....	29.28	33.98	40.20	42.95	51.94
Secondary school teachers .....	30.30	34.58	39.79	46.84	51.01
Secondary school teachers, except special and vocational education .....	30.30	34.58	39.79	46.84	51.01
Teacher assistants .....	8.47	9.00	9.80	10.49	13.97
<b>Arts, design, entertainment, sports, and media occupations</b> .....	8.50	12.46	14.84	23.81	32.67
<b>Healthcare practitioner and technical occupations</b> .....	14.65	20.22	25.81	34.02	58.66
Registered nurses .....	21.60	25.14	28.64	34.00	56.94
Therapists .....	22.26	25.00	26.65	28.93	51.97
Clinical laboratory technologists and technicians .....	14.65	14.65	18.35	18.35	19.21
Diagnostic related technologists and technicians .....	13.59	14.86	19.47	23.01	24.53
Radiologic technologists and technicians .....	13.59	13.91	19.33	21.92	24.05
Health diagnosing and treating practitioner support technicians .....	9.18	12.34	12.82	14.92	17.34
Pharmacy technicians .....	9.18	9.18	12.34	13.50	14.92
Licensed practical and licensed vocational nurses .....	16.40	17.50	19.84	21.46	22.00
<b>Healthcare support occupations</b> .....	9.27	11.00	11.56	14.35	17.24
Nursing, psychiatric, and home health aides .....	9.27	10.55	11.46	11.57	12.00
Nursing aides, orderlies, and attendants .....	10.00	11.34	11.56	11.57	11.61
Miscellaneous healthcare support occupations .....	9.25	11.70	15.75	17.50	17.69
<b>Protective service occupations</b> .....	9.25	10.75	17.90	23.04	27.87
Police officers .....	19.00	20.56	22.19	27.73	27.97
Police and sheriff's patrol officers .....	19.00	20.56	22.19	27.73	27.97
<b>Food preparation and serving related occupations</b> .....	3.43	6.85	7.50	9.68	12.03

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Food preparation and serving related occupations</b>					
—Continued					
First-line supervisors/managers, food preparation and serving workers .....	\$10.19	\$10.19	\$13.17	\$14.30	\$14.30
First-line supervisors/managers of food preparation and serving workers .....	10.19	10.19	13.17	14.30	14.30
Cooks .....	7.10	9.00	10.20	12.60	14.00
Cooks, institution and cafeteria .....	12.56	12.66	12.91	14.84	14.84
Food preparation workers .....	6.94	7.59	9.50	11.00	12.37
Food service, tipped .....	2.13	3.43	3.46	6.00	7.25
Bartenders .....	3.46	3.50	6.00	6.63	6.63
Waiters and waitresses .....	2.13	2.70	3.43	3.70	4.50
Fast food and counter workers .....	6.85	7.00	7.50	8.95	11.19
Counter attendants, cafeteria, food concession, and coffee shop .....	6.85	7.19	8.78	10.25	12.66
Food servers, nonrestaurant .....	7.00	7.10	7.50	9.00	9.91
Dishwashers .....	7.75	8.00	8.55	12.00	12.00
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	8.00	8.75	11.33	16.25	18.77
Building cleaning workers .....	8.00	8.72	10.46	13.01	16.33
Janitors and cleaners, except maids and housekeeping cleaners .....	7.75	8.75	10.49	13.09	16.33
Grounds maintenance workers .....	8.03	10.46	16.25	16.80	26.25
Landscaping and groundskeeping workers .....	8.03	9.00	16.25	16.25	17.97
<b>Personal care and service occupations</b>					
Miscellaneous entertainment attendants and related workers .....	6.85	7.46	7.46	9.03	9.49
Amusement and recreation attendants .....	6.85	7.46	7.46	7.46	11.02
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	15.58	20.06	24.37	24.37	44.14
First-line supervisors/managers of retail sales workers .....	15.20	16.46	24.37	24.37	28.32
Retail sales workers .....	7.50	8.35	9.45	11.00	14.07
Cashiers, all workers .....	7.20	7.50	8.76	10.55	12.81
Cashiers .....	7.20	7.50	8.76	10.55	12.60
Counter and rental clerks and parts salespersons .....	8.35	10.16	12.00	14.55	23.99
Retail salespersons .....	8.24	8.80	9.79	10.20	11.57
Sales representatives, wholesale and manufacturing .....	12.47	14.93	22.45	31.95	49.82
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	12.47	14.78	21.63	38.25	49.82
<b>Office and administrative support occupations</b>					
First-line supervisors/managers of office and administrative support workers .....	11.43	12.02	14.00	18.32	24.71
Financial clerks .....	9.62	10.81	13.68	16.00	16.75
Billing and posting clerks and machine operators .....	11.00	11.69	13.02	16.15	18.10
Bookkeeping, accounting, and auditing clerks .....	12.99	13.93	15.00	16.75	17.72
Tellers .....	9.62	9.62	9.62	10.81	11.02
Customer service representatives .....	12.16	12.28	14.02	20.55	24.88
Order clerks .....	9.25	11.50	13.25	14.49	17.19
Human resources assistants, except payroll and timekeeping .....	12.08	12.50	13.00	13.21	15.00
Receptionists and information clerks .....	10.49	11.54	13.50	15.52	21.88
Dispatchers .....	10.34	10.34	19.75	20.14	21.35
Dispatchers, except police, fire, and ambulance .....	10.34	10.34	19.75	20.14	20.14
Shipping, receiving, and traffic clerks .....	10.25	11.50	12.73	17.75	18.51
Stock clerks and order fillers .....	7.10	8.40	11.04	13.55	17.00
Secretaries and administrative assistants .....	12.79	14.00	16.53	21.40	24.20
Executive secretaries and administrative assistants .....	15.87	16.36	20.21	21.64	24.18
Medical secretaries .....	12.26	12.79	14.06	18.35	21.00
Secretaries, except legal, medical, and executive .....	11.63	14.00	14.83	17.75	36.67
Data entry and information processing workers .....	8.76	10.08	12.69	18.54	19.95
Data entry keyers .....	8.76	10.08	12.26	15.81	18.54
Office clerks, general .....	8.50	11.50	13.92	15.60	18.27
<b>Construction and extraction occupations</b>					
Construction laborers .....	13.00	17.49	24.12	24.12	24.26

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Construction and extraction occupations</b> —Continued					
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$19.09	\$19.17	\$27.96	\$29.40	\$30.24
Plumbers, pipefitters, and steamfitters .....	19.09	19.17	27.96	29.40	30.24
Helpers, construction trades .....	11.74	12.90	12.90	17.25	19.00
<b>Installation, maintenance, and repair occupations</b> .....					
Automotive technicians and repairers .....	11.50	15.08	18.00	23.41	27.96
Automotive service technicians and mechanics .....	12.00	12.50	16.08	16.85	24.08
Industrial machinery installation, repair, and maintenance workers .....	12.00	12.00	12.80	18.00	27.00
Industrial machinery mechanics .....	17.50	19.23	22.43	24.68	30.35
Maintenance and repair workers, general .....	19.80	21.51	23.74	25.10	30.01
Miscellaneous installation, maintenance, and repair workers .....	18.50	19.23	21.15	23.40	25.55
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	9.91	12.41	16.08	21.40	25.88
Miscellaneous assemblers and fabricators .....	20.80	21.94	21.94	24.00	31.92
Computer control programmers and operators .....	9.09	9.50	13.40	17.29	28.68
Computer-controlled machine tool operators, metal and plastic .....	12.41	12.41	16.00	18.75	20.50
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.41	12.41	16.00	18.75	20.50
Machinists .....	13.68	16.78	18.61	19.80	21.00
Tool and die makers .....	15.30	15.30	20.60	29.49	30.35
Welding, soldering, and brazing workers .....	22.05	24.79	25.88	32.70	32.70
Welders, cutters, solderers, and brazers .....	12.93	12.93	13.31	15.00	18.00
Inspectors, testers, sorters, samplers, and weighers .....	12.93	12.93	13.31	15.00	18.00
Miscellaneous production workers .....	13.85	15.20	15.20	16.08	28.57
Paper goods machine setters, operators, and tenders Helpers--production workers .....	10.75	12.67	14.03	16.42	17.62
	12.67	13.84	16.42	17.08	17.08
	11.50	12.75	14.03	16.19	20.40
<b>Transportation and material moving occupations</b> .....					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	7.64	9.50	12.87	18.33	22.61
Bus drivers .....	13.85	15.00	17.33	21.57	21.57
Bus drivers, school .....	16.71	17.39	18.38	18.83	21.63
Driver/sales workers and truck drivers .....	16.71	17.39	18.38	18.83	21.63
Truck drivers, heavy and tractor-trailer .....	11.75	14.25	18.25	21.10	25.31
Truck drivers, light or delivery services .....	14.72	17.29	18.44	21.81	24.93
Industrial truck and tractor operators .....	7.50	11.75	17.78	20.90	28.27
Laborers and material movers, hand .....	11.53	12.80	15.00	18.36	18.90
Laborers and freight, stock, and material movers, hand .....	7.00	8.00	9.59	12.00	16.37
Packers and packagers, hand .....	7.75	10.22	11.00	15.50	17.75
	6.85	7.50	8.75	10.25	12.87

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

nonproduction bonuses; and tips.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.20	\$10.49	\$15.52	\$24.12	\$33.65
<b>Management occupations</b> .....	25.45	28.94	39.01	51.23	56.34
General and operations managers .....	27.56	29.94	29.94	29.94	70.51
Marketing and sales managers .....	26.76	32.15	47.12	57.69	82.33
Sales managers .....	29.34	33.67	48.84	69.08	82.33
<b>Business and financial operations occupations</b> .....	16.35	21.11	25.41	29.50	33.84
Human resources, training, and labor relations specialists .....	14.26	21.11	22.22	29.50	29.50
Accountants and auditors .....	19.54	22.36	29.35	34.19	34.19
Financial analysts and advisors .....	18.10	19.16	24.12	28.74	33.22
Financial analysts .....	19.16	19.16	27.31	30.21	33.57
Insurance underwriters .....	17.67	18.64	20.39	21.49	24.47
<b>Computer and mathematical science occupations</b> .....	27.11	28.37	34.35	42.67	49.08
<b>Architecture and engineering occupations</b> .....	18.38	19.95	24.32	33.78	43.27
Engineers .....	23.92	26.98	33.78	40.87	50.48
Industrial engineers, including health and safety .....	24.32	26.29	33.78	33.78	36.29
Industrial engineers .....	24.32	26.29	33.78	33.78	36.29
Mechanical engineers .....	26.25	29.63	43.27	47.44	51.94
<b>Life, physical, and social science occupations</b> .....	17.14	19.68	23.08	29.81	43.39
<b>Community and social services occupations</b> .....	18.32	22.59	24.88	26.31	31.25
<b>Legal occupations</b> .....	19.53	21.64	25.87	60.00	60.00
<b>Education, training, and library occupations</b> .....	8.47	9.55	10.00	30.76	40.73
Primary, secondary, and special education school teachers .....	29.06	30.76	31.19	39.66	49.22
<b>Arts, design, entertainment, sports, and media occupations</b> .....	8.50	12.46	15.27	23.99	33.81
<b>Healthcare practitioner and technical occupations</b> .....	14.86	20.22	25.64	34.01	60.23
Registered nurses .....	21.53	25.14	28.05	32.92	57.48
Therapists .....	22.26	25.00	26.65	28.93	51.97
Clinical laboratory technologists and technicians .....	14.65	14.65	18.35	18.35	19.21
Diagnostic related technologists and technicians .....	13.59	14.86	19.47	23.01	24.53
Radiologic technologists and technicians .....	13.59	13.91	19.33	21.92	24.05
Health diagnosing and treating practitioner support technicians .....	9.18	12.34	12.82	14.92	17.34
Pharmacy technicians .....	9.18	9.18	12.34	13.50	14.92
Licensed practical and licensed vocational nurses .....	16.00	17.50	19.84	21.46	21.46
<b>Healthcare support occupations</b> .....	9.25	10.63	11.56	12.39	17.50
Nursing, psychiatric, and home health aides .....	9.25	10.40	11.46	11.56	11.61
Nursing aides, orderlies, and attendants .....	10.00	11.34	11.56	11.57	11.61
Miscellaneous healthcare support occupations .....	9.25	11.70	15.75	17.50	17.69
<b>Protective service occupations</b> .....	9.00	9.25	10.00	11.00	12.75
<b>Food preparation and serving related occupations</b> .....	3.43	6.85	7.50	9.50	12.00
First-line supervisors/managers, food preparation and serving workers .....	10.19	10.19	13.17	14.30	14.30
First-line supervisors/managers of food preparation and serving workers .....	10.19	10.19	13.17	14.30	14.30
Cooks .....	7.00	8.75	10.00	11.00	14.00
Food preparation workers .....	6.85	7.59	9.50	11.00	12.37
Food service, tipped .....	2.13	3.43	3.46	6.00	7.25
Bartenders .....	3.46	3.50	6.00	6.63	6.63
Waiters and waitresses .....	2.13	2.70	3.43	3.70	4.50
Fast food and counter workers .....	6.85	7.00	7.50	8.95	10.25
Counter attendants, cafeteria, food concession, and coffee shop .....	6.85	7.19	8.78	10.25	12.66
Food servers, nonrestaurant .....	7.00	7.10	7.50	9.14	9.91
Dishwashers .....	7.75	8.00	8.55	12.00	12.00

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$8.00	\$8.50	\$10.46	\$16.25	\$17.00
Building cleaning workers .....	7.75	8.50	9.50	10.79	13.68
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.50	9.82	11.00	14.19
<b>Personal care and service occupations</b> .....	5.28	5.78	7.46	10.18	45.24
<b>Sales and related occupations</b> .....	8.20	9.79	12.60	24.37	40.62
First-line supervisors/managers, sales workers .....	15.58	20.06	24.37	24.37	44.14
First-line supervisors/managers of retail sales workers .....	15.20	16.46	24.37	24.37	28.32
Retail sales workers .....	7.50	8.35	9.45	11.00	14.07
Cashiers, all workers .....	7.20	7.50	8.76	10.55	12.81
Cashiers .....	7.20	7.50	8.76	10.55	12.60
Counter and rental clerks and parts salespersons .....	8.35	10.16	12.00	14.55	23.99
Retail salespersons .....	8.24	8.80	9.79	10.20	11.57
Sales representatives, wholesale and manufacturing .....	12.47	14.93	22.45	31.95	49.82
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	12.47	14.78	21.63	38.25	49.82
<b>Office and administrative support occupations</b> .....	8.80	11.00	13.00	16.43	21.00
First-line supervisors/managers of office and administrative support workers .....	11.43	11.43	12.02	17.79	26.53
Financial clerks .....	9.62	10.81	13.68	16.00	16.75
Billing and posting clerks and machine operators .....	11.00	11.69	13.02	16.15	18.10
Bookkeeping, accounting, and auditing clerks .....	12.99	13.93	15.90	16.75	17.72
Tellers .....	9.62	9.62	9.62	10.81	11.02
Customer service representatives .....	12.16	12.28	14.02	20.55	24.88
Order clerks .....	9.25	11.50	13.25	14.49	17.19
Human resources assistants, except payroll and timekeeping .....	12.08	12.50	13.00	13.21	15.00
Receptionists and information clerks .....	10.49	12.18	13.50	15.52	21.88
Dispatchers .....	10.34	10.34	19.75	20.14	20.14
Dispatchers, except police, fire, and ambulance .....	10.34	10.34	19.75	20.14	20.14
Shipping, receiving, and traffic clerks .....	10.25	11.50	12.73	17.75	18.51
Stock clerks and order fillers .....	7.10	8.40	11.04	13.55	17.00
Secretaries and administrative assistants .....	12.79	14.00	16.53	23.59	24.20
Medical secretaries .....	12.26	12.79	14.06	18.35	21.00
Secretaries, except legal, medical, and executive .....	12.36	14.00	14.00	16.53	36.67
Data entry and information processing workers .....	8.76	10.08	12.25	15.81	19.95
Data entry keyers .....	8.76	8.76	10.08	12.69	15.81
Office clerks, general .....	8.50	11.50	14.15	15.60	19.60
<b>Construction and extraction occupations</b> .....	11.00	12.86	19.00	24.12	29.40
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.09	19.17	27.96	29.40	30.24
Plumbers, pipefitters, and steamfitters .....	19.09	19.17	27.96	29.40	30.24
<b>Installation, maintenance, and repair occupations</b> .....	11.50	14.50	18.00	23.25	27.96
Automotive technicians and repairers .....	12.00	12.50	16.08	16.85	24.08
Automotive service technicians and mechanics .....	12.00	12.00	12.80	18.00	27.00
Industrial machinery installation, repair, and maintenance workers .....	15.70	19.23	22.64	24.68	30.35
Industrial machinery mechanics .....	19.80	21.51	23.74	25.10	30.01
Maintenance and repair workers, general .....	19.23	19.23	21.60	23.41	25.81
<b>Production occupations</b> .....	9.91	12.41	16.08	21.38	25.88
First-line supervisors/managers of production and operating workers .....	20.80	21.94	21.94	24.00	31.92
Miscellaneous assemblers and fabricators .....	9.09	9.50	13.40	17.29	28.68
Computer control programmers and operators .....	12.41	12.41	16.00	18.75	20.50
Computer-controlled machine tool operators, metal and plastic .....	12.41	12.41	16.00	18.75	20.50
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.68	16.78	18.61	19.80	21.00
Machinists .....	15.30	15.30	20.60	29.49	30.35
Tool and die makers .....	22.05	24.79	25.88	32.70	32.70
Welding, soldering, and brazing workers .....	12.93	12.93	13.31	15.00	18.00
Welders, cutters, solderers, and brazers .....	12.93	12.93	13.31	15.00	18.00
Inspectors, testers, sorters, samplers, and weighers .....	13.85	15.20	15.20	16.08	28.57

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Production occupations —Continued</b>					
Miscellaneous production workers .....	\$10.75	\$12.67	\$14.03	\$16.42	\$17.62
Paper goods machine setters, operators, and tenders	12.67	13.84	16.42	17.08	17.08
Helpers--production workers .....	11.50	12.75	14.03	16.19	20.40
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	7.64	9.50	12.87	18.31	21.96
Driver/sales workers and truck drivers .....	13.85	15.00	17.33	21.57	21.57
Truck drivers, heavy and tractor-trailer .....	11.75	14.25	18.25	21.10	25.31
Truck drivers, light or delivery services .....	14.72	17.29	18.44	21.81	24.93
Industrial truck and tractor operators .....	7.50	11.75	17.78	20.90	28.27
Laborers and material movers, hand .....	11.53	12.80	15.00	18.36	18.90
Laborers and freight, stock, and material movers, hand .....	7.00	8.00	9.59	12.00	16.37
Packers and packagers, hand .....	7.75	10.22	11.00	15.50	17.75
	6.85	7.50	8.75	10.25	12.87

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

nonproduction bonuses; and tips.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 8. State and local government workers: Hourly wage percentiles<sup>1</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$12.15	\$15.51	\$20.42	\$31.86	\$43.55
<b>Management occupations</b> .....	20.24	31.77	40.78	76.98	83.40
Education administrators .....	20.02	38.11	45.68	83.40	83.40
<b>Business and financial operations occupations</b> .....	16.22	16.92	20.09	25.43	27.37
<b>Education, training, and library occupations</b> .....	14.00	27.65	37.89	44.05	51.43
Postsecondary teachers .....	15.88	23.15	35.19	42.33	51.30
Primary, secondary, and special education school teachers .....	28.78	34.69	40.31	47.08	52.23
Elementary and middle school teachers .....	28.38	34.38	40.61	47.99	53.30
Elementary school teachers, except special education .....	27.99	34.28	40.47	48.71	53.30
Middle school teachers, except special and vocational education .....	30.23	35.25	40.61	43.11	51.98
Secondary school teachers .....	29.87	34.58	40.31	45.93	50.63
Secondary school teachers, except special and vocational education .....	29.87	34.58	40.31	45.93	50.63
Teacher assistants .....	11.75	13.47	13.90	14.99	15.30
<b>Protective service occupations</b> .....	12.00	17.90	21.68	27.73	28.08
Police officers .....	19.87	20.56	22.77	27.73	28.25
Police and sheriff's patrol officers .....	19.87	20.56	22.77	27.73	28.25
<b>Food preparation and serving related occupations</b> .....	7.78	11.69	12.01	13.73	14.84
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.27	11.45	15.22	17.78	20.33
Building cleaning workers .....	11.45	13.01	14.43	16.33	20.33
Janitors and cleaners, except maids and housekeeping cleaners .....	11.45	13.01	14.43	16.33	20.33
<b>Office and administrative support occupations</b> .....	10.56	12.79	15.67	17.75	20.25
Secretaries and administrative assistants .....	11.80	14.83	17.18	20.04	22.25
Secretaries, except legal, medical, and executive .....	11.44	13.08	15.47	17.75	20.04
Office clerks, general .....	8.32	12.19	12.93	14.85	17.18
<b>Transportation and material moving occupations</b> .....	16.87	17.60	18.83	24.14	24.14
Bus drivers .....	16.71	17.39	18.38	18.83	21.63
Bus drivers, school .....	16.71	17.39	18.38	18.83	21.63

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

nonproduction bonuses; and tips.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.62	\$12.41	\$17.93	\$26.22	\$38.11
<b>Management occupations</b> .....	24.74	28.94	39.01	51.23	65.14
General and operations managers .....	27.56	29.94	29.94	29.94	70.51
Marketing and sales managers .....	26.76	32.15	47.12	57.69	82.33
Sales managers .....	29.34	33.67	48.84	69.08	82.33
Education administrators .....	17.63	22.38	40.78	72.17	83.40
<b>Business and financial operations occupations</b> .....	16.82	20.97	25.41	29.50	33.54
Human resources, training, and labor relations specialists .....	21.20	21.20	29.50	29.50	29.50
Accountants and auditors .....	18.32	22.36	25.96	29.81	34.19
Financial analysts and advisors .....	17.85	19.16	21.74	27.45	32.62
Financial analysts .....	19.16	19.16	25.17	30.21	33.57
Insurance underwriters .....	17.67	18.64	20.39	21.49	24.47
<b>Computer and mathematical science occupations</b> .....	26.76	28.37	34.15	42.07	49.04
<b>Architecture and engineering occupations</b> .....	18.38	19.86	23.92	33.78	43.27
Engineers .....	23.92	26.98	33.78	40.87	50.48
Industrial engineers, including health and safety .....	24.32	32.73	33.78	36.25	36.29
Industrial engineers .....	24.32	32.73	33.78	36.25	36.29
Mechanical engineers .....	26.25	29.63	43.27	47.44	51.94
<b>Life, physical, and social science occupations</b> .....	18.27	19.71	24.49	33.96	43.36
<b>Community and social services occupations</b> .....	13.95	16.91	20.01	24.88	26.51
Social workers .....	16.64	18.18	21.18	24.88	26.39
<b>Legal occupations</b> .....	19.53	21.64	25.87	60.00	60.00
<b>Education, training, and library occupations</b> .....	9.55	14.00	32.68	41.68	49.62
Postsecondary teachers .....	15.88	26.74	36.16	42.33	50.87
Primary, secondary, and special education school teachers .....	28.78	32.71	39.95	46.39	51.91
Elementary and middle school teachers .....	28.37	31.69	40.00	46.56	52.44
Elementary school teachers, except special education .....	27.68	30.76	39.95	47.88	52.94
Middle school teachers, except special and vocational education .....	29.28	33.98	40.20	42.95	51.94
Secondary school teachers .....	30.13	34.43	39.97	46.84	50.89
Secondary school teachers, except special and vocational education .....	30.13	34.43	39.97	46.84	50.89
Teacher assistants .....	8.47	9.50	9.80	10.45	13.97
<b>Arts, design, entertainment, sports, and media occupations</b> .....	12.46	13.48	15.27	26.75	33.87
<b>Healthcare practitioner and technical occupations</b> .....	14.65	20.19	25.91	37.17	65.03
Registered nurses .....	22.08	25.29	30.49	37.17	61.53
Therapists .....	22.26	25.00	26.65	28.93	51.97
Health diagnosing and treating practitioner support technicians .....	9.18	12.34	12.34	14.92	18.11
Licensed practical and licensed vocational nurses .....	17.00	18.00	19.84	21.46	21.46
<b>Healthcare support occupations</b> .....	10.65	11.46	11.57	14.72	17.16
Nursing, psychiatric, and home health aides .....	10.35	11.07	11.55	11.57	12.20
Nursing aides, orderlies, and attendants .....	10.00	11.36	11.56	11.57	11.61
Miscellaneous healthcare support occupations .....	11.50	12.25	15.75	17.00	17.50
<b>Protective service occupations</b> .....	9.25	11.25	20.07	25.17	27.94
Police officers .....	19.00	20.56	22.19	27.73	27.97
Police and sheriff's patrol officers .....	19.00	20.56	22.19	27.73	27.97
<b>Food preparation and serving related occupations</b> .....	3.43	7.50	9.00	11.75	13.17
First-line supervisors/managers, food preparation and serving workers .....	11.50	13.17	14.24	14.30	18.88

See footnotes at end of table.



Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Food preparation and serving related occupations</b>					
—Continued					
First-line supervisors/managers of food preparation and serving workers .....	\$11.50	\$13.17	\$14.24	\$14.30	\$18.88
Cooks .....	7.70	9.00	10.00	13.12	14.00
Food preparation workers .....	8.00	9.73	10.36	11.90	12.37
Food service, tipped .....	2.13	2.70	3.50	4.50	7.50
Waiters and waitresses .....	2.13	2.65	3.43	3.50	4.25
Fast food and counter workers .....	8.00	8.78	8.95	11.19	12.66
Food servers, nonrestaurant .....	7.00	7.20	7.60	9.68	11.54
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	8.75	10.46	13.61	16.25	20.31
Janitors and cleaners, except maids and housekeeping cleaners .....	8.72	9.75	10.79	14.00	16.71
Housekeeping cleaners .....	8.75	9.82	11.45	14.19	17.00
<b>Personal care and service occupations</b>					
Personal care and service occupations .....	7.00	7.46	10.18	20.42	46.72
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	9.04	10.37	15.58	28.10	41.29
First-line supervisors/managers of retail sales workers .....	15.58	20.06	24.37	24.37	44.14
Retail sales workers .....	15.20	16.46	24.37	24.37	28.32
Cashiers, all workers .....	8.48	9.00	10.00	12.60	14.98
Cashiers .....	7.70	9.00	10.00	12.60	14.98
Retail salespersons .....	7.70	9.00	10.00	12.60	14.98
Sales representatives, wholesale and manufacturing .....	8.48	9.00	9.79	10.10	12.00
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	12.47	15.79	26.71	39.15	49.82
Office and administrative support occupations .....	12.47	15.37	28.87	39.15	49.82
<b>Office and administrative support occupations</b>					
First-line supervisors/managers of office and administrative support workers .....	9.75	11.75	13.68	16.84	21.72
Financial clerks .....	11.43	11.43	12.02	19.82	26.53
Billing and posting clerks and machine operators .....	9.62	10.81	13.68	16.00	16.75
Bookkeeping, accounting, and auditing clerks .....	11.00	11.69	13.02	16.50	18.10
Customer service representatives .....	12.99	13.93	15.00	16.75	17.72
Receptionists and information clerks .....	12.16	12.28	14.02	20.55	24.88
Dispatchers .....	10.49	11.81	13.50	15.52	21.88
Dispatchers, except police, fire, and ambulance .....	10.34	10.34	19.75	20.14	21.35
Shipping, receiving, and traffic clerks .....	10.34	10.34	19.75	20.14	20.14
Stock clerks and order fillers .....	10.25	11.50	12.73	17.75	18.51
Secretaries and administrative assistants .....	8.40	9.75	12.00	13.70	17.00
Executive secretaries and administrative assistants .....	12.76	14.03	17.18	24.18	24.20
Secretaries, except legal, medical, and executive .....	15.87	16.36	20.21	21.64	24.18
Data entry and information processing workers .....	11.80	14.06	16.53	20.04	36.67
Data entry keyers .....	8.76	10.08	12.26	15.81	18.54
Office clerks, general .....	8.76	10.08	12.26	15.81	18.54
Office clerks, general .....	10.98	12.45	14.61	15.60	19.60
<b>Construction and extraction occupations</b>					
Construction laborers .....	11.00	12.86	19.00	24.12	29.40
Pipelayers, plumbers, pipefitters, and steamfitters .....	13.00	17.49	24.12	24.12	24.26
Plumbers, pipefitters, and steamfitters .....	19.09	19.17	27.96	29.40	30.24
Helpers, construction trades .....	19.09	19.17	27.96	29.40	30.24
Helpers, construction trades .....	11.74	12.90	12.90	17.25	19.00
<b>Installation, maintenance, and repair occupations</b>					
Automotive technicians and repairers .....	12.00	15.27	18.00	23.49	27.96
Automotive service technicians and mechanics .....	12.00	12.50	16.08	16.85	24.08
Industrial machinery installation, repair, and maintenance workers .....	12.00	12.00	12.80	18.00	27.00
Industrial machinery mechanics .....	17.50	19.23	22.43	24.68	30.35
Maintenance and repair workers, general .....	19.80	21.51	23.74	25.10	30.01
Miscellaneous installation, maintenance, and repair workers .....	18.50	19.23	21.15	23.40	25.55
Miscellaneous installation, maintenance, and repair workers .....	9.25	10.91	12.99	15.08	16.96
<b>Production occupations</b>					
Production occupations .....	10.75	12.93	16.42	21.63	26.08

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Production occupations —Continued</b>					
First-line supervisors/managers of production and operating workers .....	\$20.80	\$21.94	\$21.94	\$24.00	\$31.92
Miscellaneous assemblers and fabricators .....	9.09	10.11	14.16	28.22	28.68
Computer control programmers and operators .....	12.41	12.41	16.00	18.75	20.50
Computer-controlled machine tool operators, metal and plastic .....	12.41	12.41	16.00	18.75	20.50
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.68	16.78	18.61	19.80	21.00
Machinists .....	15.30	15.30	20.60	29.49	30.35
Tool and die makers .....	22.05	24.79	25.88	32.70	32.70
Welding, soldering, and brazing workers .....	12.93	12.93	13.31	15.00	18.00
Welders, cutters, solderers, and brazers .....	12.93	12.93	13.31	15.00	18.00
Inspectors, testers, sorters, samplers, and weighers .....	13.85	15.20	15.20	16.08	28.57
Miscellaneous production workers .....	11.50	13.95	14.03	16.42	18.33
Paper goods machine setters, operators, and tenders	12.67	13.84	16.42	17.08	17.08
Helpers--production workers .....	11.50	13.95	14.03	16.19	20.80
<b>Transportation and material moving occupations .....</b>	<b>8.70</b>	<b>9.59</b>	<b>14.21</b>	<b>18.50</b>	<b>23.35</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.85	15.00	17.33	21.57	21.57
Driver/sales workers and truck drivers .....	13.95	14.72	18.33	21.10	26.22
Truck drivers, heavy and tractor-trailer .....	14.72	17.21	18.44	21.81	24.93
Truck drivers, light or delivery services .....	8.70	13.52	17.78	20.90	28.27
Industrial truck and tractor operators .....	11.53	12.80	15.00	18.36	18.90
Laborers and material movers, hand .....	7.64	9.00	10.22	12.87	17.19
Laborers and freight, stock, and material movers, hand .....	8.85	10.75	13.05	16.37	19.04
Packers and packagers, hand .....	7.50	7.64	9.00	10.96	12.87

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

<sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

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

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$6.50	\$7.15	\$8.31	\$10.75	\$16.35
<b>Education, training, and library occupations</b> .....	7.50	7.50	10.95	17.61	39.66
Postsecondary teachers .....	17.61	18.22	32.72	50.04	76.98
<b>Healthcare practitioner and technical occupations</b> .....	14.65	21.25	25.50	30.14	32.50
Registered nurses .....	21.25	24.00	26.67	29.87	31.24
<b>Healthcare support occupations</b> .....	9.00	9.25	10.00	11.73	21.00
Nursing, psychiatric, and home health aides .....	9.25	9.25	10.00	10.63	11.87
Nursing aides, orderlies, and attendants .....	9.00	10.54	11.00	11.87	11.87
<b>Protective service occupations</b> .....	7.26	10.25	11.50	12.00	12.90
<b>Food preparation and serving related occupations</b> .....	3.43	6.63	7.00	7.66	9.40
Food preparation workers .....	6.85	6.94	7.50	8.24	9.65
Food service, tipped .....	2.36	3.43	3.46	6.00	6.63
Waiters and waitresses .....	2.15	3.43	3.43	3.81	6.38
Fast food and counter workers .....	6.85	7.00	7.25	7.50	9.35
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.25	7.50	8.00	8.50	9.00
<b>Personal care and service occupations</b> .....					
Miscellaneous entertainment attendants and related workers .....	5.78	5.78	7.00	7.75	9.03
Amusement and recreation attendants .....	5.78	5.78	7.00	7.75	9.03
<b>Sales and related occupations</b> .....	7.10	7.50	8.50	10.16	10.70
Retail sales workers .....	7.00	7.50	8.25	9.95	10.61
Cashiers, all workers .....	6.90	7.25	7.80	8.76	10.55
Cashiers .....	6.90	7.25	7.80	8.76	10.30
Retail salespersons .....	8.00	8.13	9.00	10.30	10.61
<b>Office and administrative support occupations</b> .....	7.50	8.31	9.94	14.00	17.06
Stock clerks and order fillers .....	6.85	6.95	7.15	8.24	12.00
Secretaries and administrative assistants .....	13.05	14.00	14.00	18.35	21.00
Office clerks, general .....	7.37	8.00	8.50	11.45	15.42
<b>Transportation and material moving occupations</b> .....	6.85	6.95	8.50	10.37	12.29
Laborers and material movers, hand .....	6.85	6.92	8.35	10.25	10.37
Laborers and freight, stock, and material movers, hand .....	7.25	7.75	9.65	10.37	10.50
Packers and packagers, hand .....	6.10	6.85	6.99	9.00	10.25

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

<sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

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

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$21.86	\$17.93	\$863	\$707	39.5	\$43,828	\$36,587	2,005
<b>Management occupations</b> .....	41.29	39.01	1,778	1,560	43.1	92,195	81,135	2,233
General and operations managers .....	36.07	29.94	1,516	1,197	42.0	78,849	62,269	2,186
Marketing and sales managers .....	47.58	47.12	1,888	1,885	39.7	98,199	98,010	2,064
Sales managers .....	51.00	48.84	2,040	1,954	40.0	106,090	101,589	2,080
Education administrators .....	45.37	40.78	2,241	1,738	49.4	114,178	87,340	2,517
<b>Business and financial operations occupations</b> .....	25.63	25.41	1,028	1,007	40.1	53,435	52,354	2,085
Human resources, training, and labor relations specialists .....	25.88	29.50	1,038	1,180	40.1	53,963	61,360	2,085
Accountants and auditors .....	26.45	25.96	1,074	1,038	40.6	55,872	54,001	2,113
Financial analysts and advisors .....	23.89	21.74	984	849	41.2	51,148	44,148	2,141
Financial analysts .....	26.47	25.17	1,114	1,007	42.1	57,906	52,354	2,188
Insurance underwriters .....	20.62	20.39	825	816	40.0	42,899	42,411	2,080
<b>Computer and mathematical science occupations</b> .....	35.59	34.15	1,417	1,366	39.8	73,138	71,032	2,055
<b>Architecture and engineering occupations</b> .....	28.21	23.92	1,157	957	41.0	60,154	49,747	2,133
Engineers .....	35.39	33.78	1,484	1,452	41.9	77,189	75,483	2,181
Industrial engineers, including health and safety .....	33.39	33.78	1,417	1,452	42.5	73,707	75,483	2,207
Industrial engineers .....	33.39	33.78	1,417	1,452	42.5	73,707	75,483	2,207
Mechanical engineers .....	40.29	43.27	1,774	1,731	44.0	92,233	90,000	2,289
<b>Life, physical, and social science occupations</b> .....	27.88	24.49	1,072	930	38.5	54,755	47,586	1,964
<b>Community and social services occupations</b> .....	20.75	20.01	842	800	40.6	43,790	41,621	2,111
Social workers .....	21.72	21.18	888	847	40.9	46,174	44,054	2,126
<b>Legal occupations</b> .....	39.84	25.87	1,600	1,294	40.2	83,212	67,270	2,088
<b>Education, training, and library occupations</b> .....	30.52	32.68	1,145	1,230	37.5	47,319	48,820	1,551
Postsecondary teachers .....	35.27	36.16	1,403	1,407	39.8	66,925	65,336	1,898
Primary, secondary, and special education school teachers .....	39.47	39.95	1,432	1,441	36.3	53,019	53,020	1,343
Elementary and middle school teachers .....	39.30	40.00	1,429	1,450	36.3	53,017	53,348	1,349
Elementary school teachers, except special education .....	39.21	39.95	1,420	1,447	36.2	52,803	53,435	1,347
Middle school teachers, except special and vocational education .....	39.65	40.20	1,460	1,450	36.8	53,793	53,348	1,357
Secondary school teachers .....	40.30	39.97	1,455	1,428	36.1	53,403	52,535	1,325
Secondary school teachers, except special and vocational education .....	40.30	39.97	1,455	1,428	36.1	53,403	52,535	1,325
Teacher assistants .....	10.41	9.80	401	392	38.5	19,153	19,864	1,839
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.10	15.27	810	640	40.3	42,131	33,280	2,096
<b>Healthcare practitioner and technical occupations</b> .....	39.97	25.91	1,578	977	39.5	82,045	50,787	2,053
Registered nurses .....	35.00	30.49	1,385	1,080	39.6	72,040	56,160	2,059
Therapists .....	29.44	26.65	1,086	977	36.9	56,490	50,787	1,919
Health diagnosing and treating practitioner support technicians .....	13.41	12.34	529	493	39.5	27,525	25,657	2,052
Licensed practical and licensed vocational nurses .....	19.67	19.84	779	794	39.6	40,488	41,263	2,058

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Healthcare support occupations</b> .....	\$12.76	\$11.57	\$485	\$460	38.0	\$25,228	\$23,920	1,977
Nursing, psychiatric, and home health aides .....	11.56	11.55	442	426	38.2	22,966	22,152	1,986
Nursing aides, orderlies, and attendants .....	11.30	11.56	430	426	38.1	22,359	22,152	1,979
Miscellaneous healthcare support occupations .....	14.72	15.75	555	560	37.7	28,874	29,120	1,961
<b>Protective service occupations</b> .....	19.15	20.07	808	850	42.2	42,027	44,200	2,194
Police officers .....	23.17	22.19	936	887	40.4	48,672	46,145	2,100
Police and sheriff's patrol officers ...	23.17	22.19	936	887	40.4	48,672	46,145	2,100
<b>Food preparation and serving related occupations</b> .....	9.13	9.00	336	350	36.8	17,346	17,645	1,900
First-line supervisors/managers, food preparation and serving workers ..	14.04	14.24	582	572	41.4	30,249	29,742	2,155
First-line supervisors/managers of food preparation and serving workers .....	14.04	14.24	582	572	41.4	30,249	29,742	2,155
Cooks .....	10.80	10.00	383	380	35.5	19,149	19,760	1,772
Food preparation workers .....	10.43	10.36	383	389	36.7	19,930	20,230	1,910
Food service, tipped .....	4.27	3.50	144	120	33.8	7,503	6,243	1,759
Waiters and waitresses .....	3.20	3.43	106	112	33.0	5,488	5,824	1,717
Fast food and counter workers .....	9.79	8.95	379	351	38.7	19,703	18,252	2,014
Food servers, nonrestaurant .....	8.64	7.60	323	266	37.4	16,797	13,832	1,943
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.04	13.61	560	540	39.9	26,551	22,750	1,892
Building cleaning workers .....	12.17	10.79	485	432	39.9	25,242	22,441	2,074
Janitors and cleaners, except maids and housekeeping cleaners .....	12.38	11.45	494	458	39.9	25,669	23,816	2,073
<b>Personal care and service occupations</b> .....	17.83	10.18	518	490	29.1	19,387	12,740	1,087
<b>Sales and related occupations</b> .....	21.68	15.58	846	599	39.0	44,014	31,158	2,030
First-line supervisors/managers, sales workers .....	24.39	24.37	976	975	40.0	50,748	50,690	2,081
First-line supervisors/managers of retail sales workers .....	21.79	24.37	872	975	40.0	45,321	50,690	2,080
Retail sales workers .....	11.41	10.00	415	386	36.3	21,560	20,072	1,889
Cashiers, all workers .....	10.72	10.00	397	350	37.1	20,665	18,200	1,927
Cashiers .....	10.66	10.00	394	350	36.9	20,475	18,200	1,921
Retail salespersons .....	10.55	9.79	373	354	35.4	19,395	18,408	1,839
Sales representatives, wholesale and manufacturing .....	28.95	26.71	1,174	1,202	40.6	61,058	62,499	2,109
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.23	28.87	1,186	1,236	40.6	61,695	64,253	2,111
<b>Office and administrative support occupations</b> .....	14.88	13.68	583	543	39.2	30,186	28,080	2,029
First-line supervisors/managers of office and administrative support workers .....	16.24	12.02	632	433	38.9	32,866	22,500	2,023
Financial clerks .....	13.52	13.68	527	547	39.0	27,419	28,448	2,029
Billing and posting clerks and machine operators .....	14.19	13.02	567	521	40.0	29,507	27,082	2,080
Bookkeeping, accounting, and auditing clerks .....	15.33	15.00	607	583	39.6	31,544	30,321	2,058
Customer service representatives .....	16.94	14.02	677	561	40.0	35,225	29,170	2,080
Receptionists and information clerks ..	14.59	13.50	557	540	38.2	28,989	28,080	1,987
Dispatchers .....	16.86	19.75	674	790	40.0	35,064	41,080	2,080

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Office and administrative support occupations –Continued</b>								
Dispatchers, except police, fire, and ambulance .....	\$15.88	\$19.75	\$635	\$790	40.0	\$33,021	\$41,080	2,080
Shipping, receiving, and traffic clerks .....	13.88	12.73	555	509	40.0	28,867	26,480	2,080
Stock clerks and order fillers .....	11.90	12.00	466	480	39.1	24,216	24,960	2,035
Secretaries and administrative assistants .....	18.95	17.18	747	686	39.4	38,281	34,372	2,020
Executive secretaries and administrative assistants .....	19.63	20.21	783	808	39.9	40,722	42,033	2,074
Secretaries, except legal, medical, and executive .....	19.31	16.53	761	661	39.4	38,224	34,372	1,980
Data entry and information processing workers .....	12.69	12.26	500	490	39.4	26,000	25,480	2,050
Data entry keyers .....	12.69	12.26	500	490	39.4	26,000	25,480	2,050
Office clerks, general .....	14.70	14.61	581	566	39.5	29,912	29,120	2,035
<b>Construction and extraction occupations</b>								
Construction laborers .....	20.31	24.12	812	965	40.0	42,238	50,170	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.80	27.96	992	1,118	40.0	51,592	58,157	2,080
Plumbers, pipefitters, and steamfitters .....	24.80	27.96	992	1,118	40.0	51,592	58,157	2,080
Helpers, construction trades .....	14.41	12.90	576	516	40.0	29,968	26,830	2,080
<b>Installation, maintenance, and repair occupations</b>								
Automotive technicians and repairers .....	16.10	16.08	649	643	40.3	33,756	33,444	2,097
Automotive service technicians and mechanics .....	16.13	12.80	652	512	40.4	33,927	26,624	2,103
Industrial machinery installation, repair, and maintenance workers .....	22.61	22.43	902	897	39.9	46,908	46,661	2,075
Industrial machinery mechanics .....	23.90	23.74	956	950	40.0	49,704	49,379	2,080
Maintenance and repair workers, general .....	21.40	21.15	851	838	39.8	44,258	43,576	2,068
Miscellaneous installation, maintenance, and repair workers .....	13.08	12.99	523	520	40.0	21,217	13,958	1,622
<b>Production occupations</b>								
First-line supervisors/managers of production and operating workers .....	24.10	21.94	1,056	1,097	43.8	54,908	57,044	2,278
Miscellaneous assemblers and fabricators .....	16.74	14.16	669	567	40.0	34,814	29,459	2,080
Computer control programmers and operators .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Computer-controlled machine tool operators, metal and plastic .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.29	18.61	728	740	39.8	37,869	38,480	2,070
Machinists .....	21.87	20.60	872	824	39.9	45,350	42,848	2,074
Tool and die makers .....	27.35	25.88	1,059	1,013	38.7	55,047	52,666	2,013
Welding, soldering, and brazing workers .....	14.22	13.31	569	532	40.0	29,586	27,681	2,080
Welders, cutters, solderers, and brazers .....	14.22	13.31	569	532	40.0	29,586	27,681	2,080
Inspectors, testers, sorters, samplers, and weighers .....	17.54	15.20	702	608	40.0	36,485	31,618	2,080
Miscellaneous production workers .....	15.04	14.03	587	558	39.0	30,501	29,016	2,028
Paper goods machine setters, operators, and tenders .....	15.26	16.42	610	657	40.0	31,740	34,154	2,080
Helpers--production workers .....	15.39	14.03	595	558	38.7	30,929	29,016	2,010

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Transportation and material moving occupations</b> .....	\$16.82	\$14.21	\$648	\$571	38.5	\$33,394	\$29,162	1,985
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	18.01	17.33	737	693	40.9	38,338	36,046	2,129
Driver/sales workers and truck drivers .....	18.49	18.33	744	733	40.3	38,714	38,126	2,094
Truck drivers, heavy and tractor-trailer .....	19.39	18.44	785	738	40.5	40,831	38,355	2,105
Truck drivers, light or delivery services .....	18.62	17.78	745	711	40.0	38,726	36,976	2,080
Industrial truck and tractor operators ..	15.72	15.00	618	594	39.3	32,135	30,909	2,044
Laborers and material movers, hand ..	11.36	10.22	454	409	40.0	23,628	21,262	2,080
Laborers and freight, stock, and material movers, hand .....	13.58	13.05	543	522	40.0	28,245	27,144	2,080
Packers and packagers, hand .....	9.91	9.00	397	360	40.0	20,620	18,720	2,080

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$21.28	\$17.30	\$840	\$680	39.4	\$43,176	\$35,152	2,029
<b>Management occupations</b> .....	40.04	39.01	1,692	1,560	42.3	87,996	81,135	2,198
General and operations managers .....	36.07	29.94	1,516	1,197	42.0	78,849	62,269	2,186
Marketing and sales managers .....	47.58	47.12	1,888	1,885	39.7	98,199	98,010	2,064
Sales managers .....	51.00	48.84	2,040	1,954	40.0	106,090	101,589	2,080
<b>Business and financial operations occupations</b> .....	26.23	25.96	1,059	1,009	40.4	55,060	52,491	2,099
Human resources, training, and labor relations specialists .....	25.88	29.50	1,038	1,180	40.1	53,963	61,360	2,085
Accountants and auditors .....	27.37	29.35	1,126	1,038	41.1	58,533	54,001	2,139
Financial analysts and advisors .....	24.70	24.12	1,023	965	41.4	53,181	50,170	2,153
Financial analysts .....	26.67	27.31	1,128	1,007	42.3	58,667	52,354	2,200
Insurance underwriters .....	20.62	20.39	825	816	40.0	42,899	42,411	2,080
<b>Computer and mathematical science occupations</b> .....	35.95	34.40	1,434	1,376	39.9	74,548	71,552	2,074
<b>Architecture and engineering occupations</b> .....	28.21	23.92	1,157	957	41.0	60,154	49,747	2,133
Engineers .....	35.39	33.78	1,484	1,452	41.9	77,189	75,483	2,181
Industrial engineers, including health and safety .....	33.39	33.78	1,417	1,452	42.5	73,707	75,483	2,207
Industrial engineers .....	33.39	33.78	1,417	1,452	42.5	73,707	75,483	2,207
Mechanical engineers .....	40.29	43.27	1,774	1,731	44.0	92,233	90,000	2,289
<b>Life, physical, and social science occupations</b> .....	26.60	23.08	1,017	864	38.2	52,897	44,907	1,989
<b>Community and social services occupations</b> .....	23.81	24.88	952	995	40.0	49,516	51,759	2,080
<b>Legal occupations</b> .....	39.84	25.87	1,600	1,294	40.2	83,212	67,270	2,088
<b>Education, training, and library occupations</b> .....	19.84	10.00	772	400	38.9	35,388	21,840	1,784
Primary, secondary, and special education school teachers .....	34.84	30.76	1,301	1,230	37.3	47,990	46,754	1,377
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.39	17.86	864	714	40.4	44,904	37,149	2,099
<b>Healthcare practitioner and technical occupations</b> .....	41.09	25.81	1,618	963	39.4	84,110	50,095	2,047
Registered nurses .....	35.45	30.00	1,395	1,048	39.3	72,528	54,477	2,046
Therapists .....	29.44	26.65	1,086	977	36.9	56,490	50,787	1,919
Health diagnosing and treating practitioner support technicians .....	13.41	12.34	529	493	39.5	27,525	25,657	2,052
Licensed practical and licensed vocational nurses .....	19.41	19.84	767	794	39.5	39,905	41,263	2,056
<b>Healthcare support occupations</b> .....	12.63	11.56	478	446	37.8	24,836	23,192	1,967
Nursing, psychiatric, and home health aides .....	11.32	11.49	432	425	38.2	22,450	22,107	1,984
Nursing aides, orderlies, and attendants .....	11.30	11.56	430	426	38.1	22,359	22,152	1,979
Miscellaneous healthcare support occupations .....	14.98	15.75	558	560	37.2	29,008	29,120	1,936
<b>Food preparation and serving related occupations</b> .....	9.05	9.00	333	329	36.8	17,322	17,108	1,914
First-line supervisors/managers, food preparation and serving workers .....	14.04	14.24	582	572	41.4	30,249	29,742	2,155

See footnotes at end of table.



Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Food preparation and serving related occupations –Continued</b>								
First-line supervisors/managers of food preparation and serving workers .....	\$14.04	\$14.24	\$582	\$572	41.4	\$30,249	\$29,742	2,155
Cooks .....	10.43	10.00	371	380	35.5	19,277	19,760	1,848
Food preparation workers .....	10.43	10.36	383	389	36.7	19,930	20,230	1,910
Food service, tipped .....	4.27	3.50	144	120	33.8	7,503	6,243	1,759
Waiters and waitresses .....	3.20	3.43	106	112	33.0	5,488	5,824	1,717
Fast food and counter workers .....	9.79	8.95	379	351	38.7	19,703	18,252	2,014
Food servers, nonrestaurant .....	8.64	7.60	323	266	37.4	16,797	13,832	1,943
<b>Building and grounds cleaning and maintenance occupations</b>								
Building cleaning workers .....	13.41	11.75	535	467	39.9	24,528	22,750	1,830
Janitors and cleaners, except maids and housekeeping cleaners .....	11.11	10.46	442	418	39.8	23,004	21,753	2,071
Janitors and cleaners, except maids and housekeeping cleaners .....	11.31	10.49	450	420	39.8	23,409	21,819	2,070
<b>Personal care and service occupations</b>								
Personal care and service occupations .....	17.84	9.15	508	490	28.5	18,656	12,740	1,046
<b>Sales and related occupations</b>								
First-line supervisors/managers, sales workers .....	21.68	15.58	846	599	39.0	44,014	31,158	2,030
First-line supervisors/managers of retail sales workers .....	24.39	24.37	976	975	40.0	50,748	50,690	2,081
Retail sales workers .....	21.79	24.37	872	975	40.0	45,321	50,690	2,080
Cashiers, all workers .....	11.41	10.00	415	386	36.3	21,560	20,072	1,889
Cashiers .....	10.72	10.00	397	350	37.1	20,665	18,200	1,927
Retail salespersons .....	10.66	10.00	394	350	36.9	20,475	18,200	1,921
Sales representatives, wholesale and manufacturing .....	10.55	9.79	373	354	35.4	19,395	18,408	1,839
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.95	26.71	1,174	1,202	40.6	61,058	62,499	2,109
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.23	28.87	1,186	1,236	40.6	61,695	64,253	2,111
<b>Office and administrative support occupations</b>								
Financial clerks .....	14.74	13.35	577	530	39.1	29,999	27,560	2,035
Billing and posting clerks and machine operators .....	13.48	13.68	526	541	39.0	27,331	28,115	2,027
Bookkeeping, accounting, and auditing clerks .....	14.19	13.02	567	521	40.0	29,507	27,082	2,080
Customer service representatives .....	15.36	15.50	608	583	39.5	31,591	30,321	2,056
Receptionists and information clerks ..	16.94	14.02	677	561	40.0	35,225	29,170	2,080
Dispatchers .....	14.77	13.50	563	540	38.1	29,285	28,080	1,982
Dispatchers, except police, fire, and ambulance .....	15.88	19.75	635	790	40.0	33,021	41,080	2,080
Shipping, receiving, and traffic clerks ..	15.88	19.75	635	790	40.0	33,021	41,080	2,080
Stock clerks and order fillers .....	13.88	12.73	555	509	40.0	28,867	26,480	2,080
Secretaries and administrative assistants .....	11.90	12.00	466	480	39.1	24,216	24,960	2,035
Secretaries, except legal, medical, and executive .....	19.89	17.16	782	686	39.3	40,655	35,693	2,044
Data entry and information processing workers .....	23.17	16.53	917	661	39.6	47,672	34,372	2,057
Data entry keyers .....	11.42	10.08	448	403	39.2	23,307	20,971	2,041
Office clerks, general .....	11.42	10.08	448	403	39.2	23,307	20,971	2,041
Office clerks, general .....	15.09	14.61	599	584	39.7	31,142	30,389	2,064
<b>Construction and extraction occupations</b>								
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.90	19.00	758	760	40.1	39,399	39,520	2,084
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.80	27.96	992	1,118	40.0	51,592	58,157	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Construction and extraction occupations</b> –Continued								
Plumbers, pipefitters, and steamfitters .....	\$24.80	\$27.96	\$992	\$1,118	40.0	\$51,592	\$58,157	2,080
<b>Installation, maintenance, and repair occupations</b> .....	18.89	18.00	756	720	40.1	37,887	36,234	2,006
Automotive technicians and repairers .....	16.10	16.08	649	643	40.3	33,756	33,444	2,097
Automotive service technicians and mechanics .....	16.13	12.80	652	512	40.4	33,927	26,624	2,103
Industrial machinery installation, repair, and maintenance workers .....	22.75	22.64	907	906	39.9	47,189	47,091	2,074
Industrial machinery mechanics .....	23.90	23.74	956	950	40.0	49,704	49,379	2,080
Maintenance and repair workers, general .....	21.49	21.60	854	864	39.7	44,396	44,920	2,066
<b>Production occupations</b> .....	17.52	16.35	701	650	40.0	36,452	33,800	2,080
First-line supervisors/managers of production and operating workers .....	24.10	21.94	1,056	1,097	43.8	54,908	57,044	2,278
Miscellaneous assemblers and fabricators .....	16.74	14.16	669	567	40.0	34,814	29,459	2,080
Computer control programmers and operators .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Computer-controlled machine tool operators, metal and plastic .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.29	18.61	728	740	39.8	37,869	38,480	2,070
Machinists .....	21.87	20.60	872	824	39.9	45,350	42,848	2,074
Tool and die makers .....	27.35	25.88	1,059	1,013	38.7	55,047	52,666	2,013
Welding, soldering, and brazing workers .....	14.22	13.31	569	532	40.0	29,586	27,681	2,080
Welders, cutters, solderers, and brazers .....	14.22	13.31	569	532	40.0	29,586	27,681	2,080
Inspectors, testers, sorters, samplers, and weighers .....	17.54	15.20	702	608	40.0	36,485	31,618	2,080
Miscellaneous production workers .....	15.04	14.03	587	558	39.0	30,501	29,016	2,028

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> –Continued								
Paper goods machine setters, operators, and tenders .....	\$15.26	\$16.42	\$610	\$657	40.0	\$31,740	\$34,154	2,080
Helpers--production workers .....	15.39	14.03	595	558	38.7	30,929	29,016	2,010
<b>Transportation and material moving occupations</b> .....	16.75	14.01	648	571	38.7	33,697	29,715	2,012
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	18.01	17.33	737	693	40.9	38,338	36,046	2,129
Driver/sales workers and truck drivers	18.49	18.33	744	733	40.3	38,714	38,126	2,094
Truck drivers, heavy and tractor-trailer .....	19.39	18.44	785	738	40.5	40,831	38,355	2,105
Truck drivers, light or delivery services .....	18.62	17.78	745	711	40.0	38,726	36,976	2,080
Industrial truck and tractor operators ..	15.72	15.00	618	594	39.3	32,135	30,909	2,044
Laborers and material movers, hand ..	11.36	10.22	454	409	40.0	23,628	21,262	2,080
Laborers and freight, stock, and material movers, hand .....	13.58	13.05	543	522	40.0	28,245	27,144	2,080
Packers and packagers, hand .....	9.91	9.00	397	360	40.0	20,620	18,720	2,080

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$26.16	\$21.40	\$1,035	\$872	39.6	\$48,262	\$43,062	1,845
<b>Management occupations</b> .....	49.20	40.78	2,405	1,827	48.9	122,219	87,340	2,484
Education administrators .....	52.79	45.68	2,706	1,867	51.2	136,648	95,425	2,588
<b>Business and financial operations occupations</b> .....	21.43	20.09	820	804	38.2	42,627	41,787	1,989
<b>Education, training, and library occupations</b> .....	35.66	37.99	1,315	1,399	36.9	52,018	52,935	1,459
Postsecondary teachers .....	34.46	35.05	1,379	1,402	40.0	68,199	67,729	1,979
Primary, secondary, and special education school teachers .....	40.23	40.31	1,453	1,484	36.1	53,827	54,777	1,338
Elementary and middle school teachers .....	40.37	40.61	1,457	1,500	36.1	54,052	55,204	1,339
Elementary school teachers, except special education .....	40.45	40.47	1,454	1,500	36.0	54,017	55,204	1,335
Middle school teachers, except special and vocational education .....	40.09	40.61	1,468	1,450	36.6	54,171	53,348	1,351
Secondary school teachers .....	40.13	40.31	1,452	1,428	36.2	53,552	52,535	1,335
Secondary school teachers, except special and vocational education .....	40.13	40.31	1,452	1,428	36.2	53,552	52,535	1,335
Teacher assistants .....	14.09	13.97	474	486	33.7	17,731	18,019	1,259
<b>Protective service occupations</b> .....	23.31	21.81	1,012	1,061	43.4	52,617	55,180	2,257
Police officers .....	23.57	22.77	952	911	40.4	49,522	47,362	2,101
Police and sheriff's patrol officers .....	23.57	22.77	952	911	40.4	49,522	47,362	2,101
<b>Building and grounds cleaning and maintenance occupations</b> .....	15.59	15.59	624	624	40.0	32,173	32,427	2,064
Building cleaning workers .....	15.17	14.43	607	577	40.0	31,544	30,014	2,080
Janitors and cleaners, except maids and housekeeping cleaners .....	15.17	14.43	607	577	40.0	31,544	30,014	2,080
<b>Office and administrative support occupations</b> .....	15.93	16.01	629	618	39.5	31,557	30,638	1,981
Secretaries and administrative assistants .....	17.27	17.30	682	687	39.5	34,140	33,301	1,977
Secretaries, except legal, medical, and executive .....	15.72	15.93	618	637	39.3	30,071	29,245	1,913

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 14. **Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$19.62	\$18.39	\$16.36	\$26.44
Management, professional, and related .....	32.08	30.92	32.09	33.34
Management, business, and financial .....	32.73	29.40	37.20	34.61
Professional and related .....	31.71	31.72	29.89	32.47
Service .....	9.69	8.45	10.21	14.76
Sales and office .....	15.74	16.88	13.83	16.65
Sales and related .....	19.18	23.47	13.76	18.21
Office and administrative support .....	14.17	13.25	13.87	16.43
Natural resources, construction, and maintenance ....	18.52	17.05	21.47	23.35
Construction and extraction .....	18.90	17.85	—	—
Installation, maintenance, and repair .....	18.80	16.96	20.34	25.78
Production, transportation, and material moving .....	16.57	14.44	14.65	25.09
Production .....	17.16	16.42	15.51	22.77
Transportation and material moving .....	15.67	12.05	13.18	28.79
	Relative error <sup>3</sup> (percent)			
<b>All workers</b> .....	4.6	8.7	4.6	6.2
Management, professional, and related .....	7.5	17.4	6.1	4.9
Management, business, and financial .....	3.6	8.4	9.8	8.8
Professional and related .....	12.1	27.1	6.9	3.2
Service .....	3.8	8.5	2.7	8.9
Sales and office .....	4.1	10.6	4.9	6.9
Sales and related .....	9.0	20.1	8.7	12.9
Office and administrative support .....	4.5	7.6	4.4	7.6
Natural resources, construction, and maintenance ....	7.8	9.9	5.4	10.3
Construction and extraction .....	14.5	20.3	—	—
Installation, maintenance, and repair .....	4.9	5.4	4.7	14.1
Production, transportation, and material moving .....	3.2	4.8	4.2	5.6
Production .....	3.7	2.7	4.7	2.4
Transportation and material moving .....	5.1	9.8	8.2	14.6

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$20.67	\$16.35	\$816	\$640	39.5	\$41,941	\$32,406	2,029
<b>Management occupations</b> .....	37.40	31.51	1,739	1,552	46.5	90,449	80,724	2,418
<b>Business and financial operations occupations</b> ...	25.84	25.56	1,046	1,022	40.5	54,414	53,167	2,106
<b>Architecture and engineering occupations</b>								
Engineers .....	34.75	33.78	1,466	1,635	42.2	76,227	84,999	2,194
<b>Education, training, and library occupations</b> .....	13.82	9.80	539	392	39.0	26,158	20,384	1,892
<b>Arts, design, entertainment, sports, and media occupations</b> .....	19.26	15.27	791	611	41.1	41,109	31,762	2,135
<b>Healthcare practitioner and technical occupations</b> .....	64.88	37.50	2,670	1,269	41.2	138,865	66,000	2,140
<b>Healthcare support occupations</b> .....	13.60	12.25	506	490	37.2	26,292	25,480	1,933
<b>Food preparation and serving related occupations</b> .....	8.45	8.78	306	304	36.2	15,911	15,824	1,882
Food service, tipped .....	4.21	3.43	142	120	33.7	7,383	6,243	1,754
Waiters and waitresses .....	3.20	3.43	106	112	33.0	5,488	5,824	1,717
<b>Sales and related occupations</b> .....	25.90	24.37	995	898	38.4	51,765	46,690	1,999
First-line supervisors/managers, sales workers .....	25.64	24.37	1,026	975	40.0	53,369	50,690	2,082
Retail sales workers .....	10.65	10.00	344	302	32.3	17,901	15,717	1,681
Sales representatives, wholesale and manufacturing .....	35.22	30.89	1,409	1,236	40.0	73,286	64,253	2,081
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	36.54	30.89	1,462	1,265	40.0	76,046	65,801	2,081
<b>Office and administrative support occupations</b> ....	13.77	12.79	527	511	38.3	27,418	26,597	1,991
Financial clerks .....	13.57	13.93	517	557	38.1	26,861	28,964	1,980
Bookkeeping, accounting, and auditing clerks ...	15.80	16.66	622	640	39.4	32,340	33,280	2,046
Receptionists and information clerks .....	15.83	15.23	600	560	37.9	31,175	29,120	1,969
Office clerks, general .....	15.39	15.00	610	600	39.6	31,714	31,200	2,061
<b>Construction and extraction occupations</b> .....	17.85	15.00	716	600	40.1	37,221	31,200	2,086
<b>Installation, maintenance, and repair occupations</b>								
.....	16.96	16.21	680	648	40.1	33,439	33,444	1,972
<b>Production occupations</b> .....	16.88	17.08	669	683	39.6	34,776	35,526	2,061
First-line supervisors/managers of production and operating workers .....	25.33	23.86	1,008	954	39.8	52,411	49,631	2,069
Miscellaneous production workers .....	14.90	15.32	591	613	39.6	30,721	31,866	2,061
<b>Transportation and material moving occupations</b>								
Driver/sales workers and truck drivers .....	18.34	18.81	751	752	40.9	39,042	39,127	2,129
Laborers and material movers, hand .....	11.04	10.25	442	410	40.0	22,959	21,320	2,080
Laborers and freight, stock, and material movers, hand .....	13.00	11.85	520	474	40.0	27,046	24,648	2,080

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$21.76	\$18.43	\$858	\$733	39.4	\$44,146	\$38,085	2,028
<b>Management occupations</b> .....	41.27	39.90	1,673	1,663	40.5	86,997	86,474	2,108
<b>Business and financial operations occupations</b> ...	26.61	27.14	1,071	1,009	40.2	55,684	52,491	2,093
Human resources, training, and labor relations specialists .....	22.96	21.44	917	849	39.9	47,687	44,129	2,077
Financial analysts and advisors .....	24.70	24.12	1,023	965	41.4	53,181	50,170	2,153
Financial analysts .....	26.67	27.31	1,128	1,007	42.3	58,667	52,354	2,200
Insurance underwriters .....	20.62	20.39	825	816	40.0	42,899	42,411	2,080
<b>Architecture and engineering occupations</b> .....	34.43	32.73	1,434	1,326	41.6	74,571	68,950	2,166
Engineers .....	35.73	33.85	1,494	1,452	41.8	77,694	75,483	2,175
<b>Life, physical, and social science occupations</b> .....	28.00	24.04	1,060	865	37.9	55,111	45,003	1,968
<b>Education, training, and library occupations</b> .....	32.75	30.76	1,269	1,230	38.7	52,019	48,820	1,588
<b>Healthcare practitioner and technical occupations</b> .....	27.57	25.29	1,059	961	38.4	55,077	49,969	1,998
Registered nurses .....	28.05	26.19	1,067	1,026	38.0	55,487	53,335	1,978
Therapists .....	29.44	26.65	1,086	977	36.9	56,490	50,787	1,919
<b>Healthcare support occupations</b> .....	12.00	11.56	459	435	38.2	23,871	22,641	1,989
Nursing, psychiatric, and home health aides .....	11.53	11.56	436	421	37.8	22,663	21,874	1,966
Nursing aides, orderlies, and attendants .....	11.56	11.56	434	425	37.6	22,593	22,107	1,954
<b>Food preparation and serving related occupations</b> .....	11.38	10.36	448	414	39.4	23,302	21,549	2,048
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.58	10.52	461	421	39.8	23,971	21,888	2,071
Building cleaning workers .....	11.30	10.46	450	418	39.8	23,383	21,753	2,070
Janitors and cleaners, except maids and housekeeping cleaners .....	11.54	10.73	459	429	39.8	23,876	22,318	2,069
<b>Personal care and service occupations</b> .....	17.84	9.15	508	490	28.5	18,656	12,740	1,046
<b>Sales and related occupations</b> .....	16.29	13.43	649	532	39.8	33,758	27,685	2,072
First-line supervisors/managers, sales workers .....	22.11	22.14	884	886	40.0	45,993	46,055	2,080
First-line supervisors/managers of retail sales workers .....	22.09	21.79	883	872	40.0	45,937	45,323	2,080
Retail sales workers .....	11.90	10.95	470	424	39.5	24,428	22,048	2,053
Cashiers, all workers .....	12.19	12.60	488	504	40.0	25,360	26,208	2,080
Cashiers .....	12.20	12.60	488	504	40.0	25,367	26,208	2,080
Retail salespersons .....	9.70	9.05	378	362	39.0	19,644	18,803	2,026
Sales representatives, wholesale and manufacturing .....	21.79	15.37	898	645	41.2	46,672	33,525	2,142
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	21.79	15.37	898	645	41.2	46,672	33,525	2,142
<b>Office and administrative support occupations</b> .....	15.42	13.68	613	545	39.8	31,885	28,337	2,067
First-line supervisors/managers of office and administrative support workers .....	22.47	19.97	950	899	42.3	49,401	46,727	2,198
Financial clerks .....	13.39	12.98	536	519	40.0	27,853	26,998	2,080
Billing and posting clerks and machine operators .....	14.19	13.02	567	521	40.0	29,507	27,082	2,080
Bookkeeping, accounting, and auditing clerks .....	14.35	14.19	574	567	40.0	29,845	29,507	2,080
Customer service representatives .....	16.71	13.68	668	547	40.0	34,757	28,446	2,080
Receptionists and information clerks .....	13.56	13.50	521	520	38.4	27,098	27,040	1,998
Stock clerks and order fillers .....	12.14	12.50	481	480	39.6	24,992	24,960	2,059
Secretaries and administrative assistants .....	21.38	20.74	836	830	39.1	43,472	43,148	2,033
Secretaries, except legal, medical, and executive .....	23.17	16.53	917	661	39.6	47,672	34,372	2,057

See footnotes at end of table.

Table 16. **Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Office and administrative support occupations</b> —Continued								
Office clerks, general .....	\$14.78	\$13.25	\$588	\$526	39.8	\$30,560	\$27,352	2,067
<b>Construction and extraction occupations</b> .....	22.17	22.80	887	912	40.0	46,113	47,430	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.58	22.80	903	912	40.0	46,958	47,430	2,080
Plumbers, pipefitters, and steamfitters .....	22.58	22.80	903	912	40.0	46,958	47,430	2,080
<b>Installation, maintenance, and repair occupations</b> .....	22.79	22.64	911	906	40.0	47,396	47,091	2,080
Industrial machinery installation, repair, and maintenance workers .....	24.50	23.74	980	950	40.0	50,963	49,379	2,080
Industrial machinery mechanics .....	23.90	23.74	956	950	40.0	49,704	49,379	2,080
<b>Production occupations</b> .....	17.76	16.08	713	640	40.1	37,057	33,280	2,087
Miscellaneous assemblers and fabricators .....	20.67	16.22	827	649	40.0	42,993	33,738	2,080
Computer control programmers and operators .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Computer-controlled machine tool operators, metal and plastic .....	15.55	16.00	622	640	40.0	32,347	33,280	2,080
Machinists .....	21.95	21.33	878	853	40.0	45,663	44,356	2,080
Tool and die makers .....	27.98	26.08	1,119	1,043	40.0	58,206	54,246	2,080
Miscellaneous production workers .....	15.24	14.03	581	505	38.1	30,192	26,264	1,982
<b>Transportation and material moving occupations</b> .....	18.94	16.90	719	680	38.0	37,393	35,360	1,974
Driver/sales workers and truck drivers .....	18.55	18.33	742	733	40.0	38,589	38,126	2,080
Truck drivers, heavy and tractor-trailer .....	18.83	18.33	753	733	40.0	39,157	38,126	2,080
Truck drivers, light or delivery services .....	18.14	17.78	726	711	40.0	37,734	36,976	2,080
Industrial truck and tractor operators .....	16.09	15.25	631	607	39.2	32,837	31,574	2,041
Laborers and material movers, hand .....	11.63	9.59	465	384	40.0	24,198	19,947	2,080
Laborers and freight, stock, and material movers, hand .....	14.43	16.32	577	653	40.0	30,011	33,946	2,080
Packers and packagers, hand .....	10.71	9.00	428	360	40.0	22,270	18,720	2,080

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

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately



Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$22.51	\$19.89	\$26.24	\$19.83	\$19.59	\$24.01
Management, professional, and related .....	32.04	24.35	33.98	32.29	32.34	31.81
Management, business, and financial .....	24.47	24.17	—	34.04	33.50	37.98
Professional and related .....	34.39	—	34.49	31.31	31.72	26.17
Service .....	18.76	12.55	20.60	9.87	9.56	14.53
Sales and office .....	14.91	14.54	15.81	15.84	15.88	15.09
Sales and related .....	12.16	12.16	—	19.89	19.89	—
Office and administrative support .....	15.61	15.49	15.81	14.09	14.02	15.09
Natural resources, construction, and maintenance ....	24.92	26.32	—	17.48	17.37	—
Construction and extraction .....	24.85	26.39	—	17.41	17.39	—
Installation, maintenance, and repair .....	25.02	26.20	—	18.18	18.01	—
Production, transportation, and material moving .....	21.48	21.55	—	15.22	15.20	—
Production .....	21.32	21.32	—	16.12	16.11	—
Transportation and material moving .....	21.69	21.85	—	13.81	13.75	—
	Relative error <sup>4</sup> (percent)					
<b>All workers</b> .....	3.1	4.0	4.8	4.8	5.2	7.5
Management, professional, and related .....	5.6	26.7	6.1	6.9	7.6	8.5
Management, business, and financial .....	22.4	28.6	—	3.1	3.6	4.0
Professional and related .....	6.7	—	6.8	11.4	12.1	13.3
Service .....	7.7	12.5	7.3	3.8	4.1	10.4
Sales and office .....	8.0	11.5	9.5	4.3	4.5	5.9
Sales and related .....	13.8	13.8	—	9.7	9.7	—
Office and administrative support .....	8.4	12.5	9.5	4.3	4.6	5.9
Natural resources, construction, and maintenance ....	5.0	4.9	—	8.0	8.2	—
Construction and extraction .....	5.9	3.5	—	17.0	17.3	—
Installation, maintenance, and repair .....	7.9	11.2	—	4.9	5.1	—
Production, transportation, and material moving .....	2.3	2.4	—	3.2	3.2	—
Production .....	5.1	5.1	—	3.8	3.8	—
Transportation and material moving .....	3.2	3.4	—	6.5	6.5	—

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$19.90	\$19.21	\$29.32	\$29.32
Management, professional, and related .....	32.08	31.85	–	–
Management, business, and financial .....	32.66	32.11	–	–
Professional and related .....	31.78	31.71	–	–
Service .....	11.24	9.69	–	–
Sales and office .....	14.43	14.34	32.24	32.24
Sales and related .....	14.82	14.82	32.24	32.24
Office and administrative support .....	14.31	14.17	–	–
Natural resources, construction, and maintenance .....	18.70	18.58	–	–
Construction and extraction .....	–	18.90	–	–
Installation, maintenance, and repair .....	19.25	18.99	–	–
Production, transportation, and material moving .....	16.54	16.51	18.34	18.34
Production .....	17.12	17.11	–	–
Transportation and material moving .....	15.64	15.55	17.67	17.67
	Relative error <sup>4</sup> (percent)			
<b>All workers</b> .....	4.8	5.7	14.9	14.9
Management, professional, and related .....	6.5	8.0	–	–
Management, business, and financial .....	4.1	5.0	–	–
Professional and related .....	9.8	12.4	–	–
Service .....	3.7	3.8	–	–
Sales and office .....	3.4	3.7	16.4	16.4
Sales and related .....	8.7	8.7	16.4	16.4
Office and administrative support .....	4.0	4.5	–	–
Natural resources, construction, and maintenance .....	7.9	8.4	–	–
Construction and extraction .....	–	14.5	–	–
Installation, maintenance, and repair .....	5.2	5.7	–	–
Production, transportation, and material moving .....	3.1	3.1	9.0	9.0
Production .....	3.8	3.8	–	–
Transportation and material moving .....	4.7	4.7	12.6	12.6

<sup>1</sup> 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.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	\$19.35	\$23.72	-	-	-	-	-	-	-
Management, professional, and related	-	35.29	-	-	-	-	-	-	-
Management, business, and financial	-	39.86	-	-	-	-	-	-	-
Professional and related .....	-	32.58	-	-	-	-	-	-	-
Service .....	-	-	-	-	-	-	-	-	-
Sales and office .....	-	24.39	-	-	-	-	-	-	-
Sales and related .....	-	36.08	-	-	-	-	-	-	-
Office and administrative support .....	-	17.99	-	-	-	-	-	-	-
Natural resources, construction, and maintenance .....	18.33	24.67	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	24.35	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	18.74	-	-	-	-	-	-	-
Production .....	-	19.23	-	-	-	-	-	-	-
Transportation and material moving ...	-	15.99	-	-	-	-	-	-	-
	Relative error <sup>4</sup> (percent)								
<b>All workers</b> .....	9.5	6.3	-	-	-	-	-	-	-
Management, professional, and related	-	4.9	-	-	-	-	-	-	-
Management, business, and financial	-	3.0	-	-	-	-	-	-	-
Professional and related .....	-	6.1	-	-	-	-	-	-	-
Service .....	-	-	-	-	-	-	-	-	-
Sales and office .....	-	4.3	-	-	-	-	-	-	-
Sales and related .....	-	12.1	-	-	-	-	-	-	-
Office and administrative support .....	-	18.2	-	-	-	-	-	-	-
Natural resources, construction, and maintenance .....	14.5	7.9	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	8.3	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	1.6	-	-	-	-	-	-	-
Production .....	-	1.6	-	-	-	-	-	-	-
Transportation and material moving ...	-	4.4	-	-	-	-	-	-	-

<sup>1</sup> Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# 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 of the steps required to produce the data.

## Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

### Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, 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 agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Cincinnati–Middletown–Wilmington, OH–KY–IN, Combined Statistical Area (CSA) includes:

- Cincinnati–Middletown, OH–KY–IN, Metropolitan Statistical Area: Brown, Butler, Clermont, Hamilton, and Warren Counties, OH; Boone, Bracken, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, KY; and Dearborn, Franklin, and Ohio Counties, IN
- Wilmington, OH, Micropolitan Statistical Area: Clinton County, OH

### 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. Approximately one-fifth of the sample is reselected each year.

### Sample design

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

## Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify 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 2000 Standard Occupational Classification (SOC) system
3. Characterization of jobs as full-time versus part-time, union versus nonunion, and time versus incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

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

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
1-49	Up to 4
50-249	6
250 or more	8

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group 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 be-

ing in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

### **Occupational leveling**

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at <http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf>.

### **Combined work levels**

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be

comparable across different occupations. The broad groups and the combined work levels are:

<i>Group designation</i>	<i>Levels combined</i>
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9–12
Group IV	Levels 13–15

### 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 or subsidized room and board
- Payments made by third parties (for example, tips)
- 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 who are 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 whom the employer considers to be full time.

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

*Time-based worker.* Any employee whose earnings are solely tied to an hourly rate or salary.

*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.

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

*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

*Level.* A ranking within an occupation based on the requirements of the position.

### Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

### Weighting and nonresponse

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

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

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteristics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

### **Estimation**

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation’s scheduled hours of work. The sample weight reflects the inverse of each unit’s probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

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 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of

work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

### **Data reliability**

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

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

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

The standard error can be used to calculate a “confidence interval” around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	2,955,100	2,625,600	329,500
Management, professional, and related .....	1,117,400	935,100	182,300
Management, business, and financial .....	340,600	311,800	28,800
Professional and related .....	776,800	623,300	153,500
Service .....	577,100	502,200	74,900
Sales and office .....	691,500	647,900	43,700
Sales and related .....	291,500	283,400	–
Office and administrative support .....	400,000	364,400	35,600
Natural resources, construction, and maintenance ....	217,200	201,900	15,300
Construction and extraction .....	136,900	127,400	9,500
Installation, maintenance, and repair .....	78,100	72,300	5,800
Production, transportation, and material moving .....	351,900	338,500	13,400
Production .....	142,300	140,700	–
Transportation and material moving .....	209,600	197,800	11,900

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

<sup>2</sup> Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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



Appendix table 2. **Survey establishment response, Cincinnati-Middletown-Wilmington, OH-KY-IN CSA, October 2007**

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	140,030	135,868	4,162
Total in sample .....	892	812	80
Responding .....	528	453	75
Refused or unable to provide data .....	225	220	5
Out of business or not in survey scope .....	139	139	0

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2002 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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