

Cleveland–Akron, OH National Compensation Survey December 2005



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Preface

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

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

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

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to ocltinfo@bls.gov.

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are 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 Cleveland–Akron, OH, metropolitan area. Data were collected between June 2005 and July 2006; the average reference month is December 2005. 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 have undergone a number of significant changes. Beginning with the 3135 bulletin series, the releases employ:

1. The 2000 Standard Occupational Classification (SOC) system and the 2002 North American Industry Classification System (NAICS)
2. An expanded scope of establishments, lowering the minimum establishment size for private industry from 50 workers to 1 worker
3. Imputation for temporary non-response situations
4. Benchmarking of estimated employment
5. Redesigned tables, to reflect the new classification system and to emphasize work levels

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 occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2 presents mean hourly earnings data by work level for major occupational 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 ag-

gregations 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 earnings¹ and weekly hours for selected worker and establishment characteristics, Cleveland-Akron, OH, December 2005

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
All workers	\$18.59	2.0	34.7	\$17.79	2.2	34.6	\$24.86	2.6	35.3
Worker characteristics^{4,5}									
Management, professional, and related	28.58	3.4	36.4	27.68	3.9	36.7	32.55	5.0	35.0
Management, business, and financial	30.25	5.8	39.1	30.12	6.4	39.1	31.45	3.9	39.5
Professional and related	27.63	4.0	34.9	26.08	4.8	35.2	32.83	6.1	34.1
Service	10.48	3.2	29.9	9.07	2.3	29.2	18.30	4.9	34.4
Sales and office	15.52	3.9	34.6	15.41	4.1	34.6	16.97	7.0	35.3
Sales and related	16.31	8.3	32.2	16.29	8.3	32.2	—	—	—
Office and administrative support	15.07	2.3	36.2	14.84	2.4	36.3	16.88	7.2	35.2
Natural resources, construction, and maintenance	19.31	6.9	38.6	19.33	7.7	38.4	19.11	7.1	39.8
Construction and extraction	19.14	10.1	39.4	19.17	11.0	39.3	18.81	13.0	40.0
Installation, maintenance, and repair	19.82	6.8	39.1	19.89	7.8	39.0	19.31	3.0	39.7
Production, transportation, and material moving	15.05	3.2	35.8	14.92	3.3	35.8	18.92	3.5	35.6
Production	15.77	2.0	38.9	15.73	2.0	38.8	—	—	—
Transportation and material moving	14.05	6.8	32.3	13.73	7.2	32.1	18.63	6.0	34.7
Full time	20.03	1.8	39.7	19.24	2.0	39.7	25.83	2.9	39.5
Part time	10.56	4.8	20.3	10.11	5.0	20.5	16.18	6.2	18.1
Union	22.80	3.5	37.8	21.50	5.7	38.4	24.23	3.2	37.1
Nonunion	17.77	2.3	34.1	17.40	2.3	34.2	26.20	3.6	31.9
Time	18.51	2.1	34.4	17.65	2.4	34.3	24.86	2.6	35.3
Incentive	19.86	6.2	38.5	19.85	6.2	38.5	—	—	—
Establishment characteristics									
Goods producing	(⁶)	(⁶)	(⁶)	19.87	3.8	39.8	(⁶)	(⁶)	(⁶)
Service providing	(⁶)	(⁶)	(⁶)	17.08	2.8	33.1	(⁶)	(⁶)	(⁶)
1-99 workers	16.22	4.0	33.6	16.21	4.0	33.6	17.07	1.3	33.7
100-499 workers	18.78	2.7	35.0	17.90	3.1	35.2	26.32	5.8	32.9
500 workers or more	22.38	3.6	36.3	21.40	5.0	36.4	24.69	2.6	36.2

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

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

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

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

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

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

⁶ 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 earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$18.59	2.0	\$20.03	1.8	\$10.56	4.8
Management occupations	36.03	9.1	36.05	9.2	—	—
Level 9	22.88	10.8	22.88	10.8	—	—
Level 11	41.54	11.0	41.54	11.0	—	—
Level 12	55.56	7.8	55.56	7.8	—	—
Not able to be leveled	42.93	7.6	43.19	7.9	—	—
Marketing and sales managers	41.12	16.6	41.12	16.6	—	—
Sales managers	39.39	20.3	39.39	20.3	—	—
Financial managers	36.82	15.9	36.73	16.4	—	—
Not able to be leveled	54.14	18.9	55.73	20.0	—	—
Industrial production managers	44.83	1.8	44.83	1.8	—	—
Education administrators	41.77	9.7	43.16	8.9	—	—
Business and financial operations occupations	24.35	4.7	24.33	4.6	25.25	21.8
Level 6	19.38	6.9	19.38	6.9	—	—
Level 7	20.21	11.0	20.22	11.4	—	—
Level 8	23.84	4.8	23.84	4.8	—	—
Level 9	28.60	2.8	28.18	3.8	—	—
Level 10	22.11	19.5	22.11	19.5	—	—
Not able to be leveled	28.15	15.0	28.80	15.7	—	—
Buyers and purchasing agents	23.76	10.4	23.76	10.4	—	—
Human resources, training, and labor relations specialists	25.50	6.0	27.20	6.5	—	—
Level 7	22.90	8.4	—	—	—	—
Employment, recruitment, and placement specialists ..	21.57	12.1	—	—	—	—
Training and development specialists	23.51	10.2	—	—	—	—
Accountants and auditors	23.45	10.4	23.52	10.6	—	—
Level 9	28.64	5.9	29.23	4.6	—	—
Computer and mathematical science occupations	27.99	4.9	28.03	4.9	—	—
Level 9	30.65	6.6	30.65	6.6	—	—
Level 11	36.55	5.7	36.55	5.7	—	—
Not able to be leveled	30.91	8.9	31.14	9.2	—	—
Computer programmers	28.59	7.3	28.59	7.3	—	—
Level 9	27.12	7.8	27.12	7.8	—	—
Computer support specialists	19.85	11.7	19.85	11.7	—	—
Computer systems analysts	30.23	6.6	30.40	6.7	—	—
Not able to be leveled	32.83	7.2	33.26	7.2	—	—
Network and computer systems administrators	32.84	7.4	32.84	7.4	—	—
Architecture and engineering occupations	29.90	6.7	29.90	6.7	—	—
Level 5	17.47	1.8	17.47	1.8	—	—
Level 6	20.46	1.6	20.46	1.6	—	—
Level 7	24.86	16.2	24.86	16.2	—	—
Level 9	28.68	14.7	28.68	14.7	—	—
Level 11	36.07	8.7	36.07	8.7	—	—
Not able to be leveled	36.93	7.1	36.93	7.1	—	—
Engineers	34.72	11.6	34.72	11.6	—	—
Level 9	28.89	15.5	—	—	—	—
Level 11	36.07	8.7	—	—	—	—
Not able to be leveled	43.28	2.5	—	—	—	—
Industrial engineers, including health and safety	25.55	18.3	25.55	18.3	—	—
Industrial engineers	25.55	18.3	25.55	18.3	—	—
Mechanical engineers	36.77	5.3	36.77	5.3	—	—
Drafters	17.76	3.2	17.76	3.2	—	—
Engineering technicians, except drafters	20.44	1.0	20.44	1.0	—	—
Level 6	20.02	2.8	20.02	2.8	—	—
Electrical and electronic engineering technicians	19.45	2.5	19.45	2.5	—	—
Life, physical, and social science occupations	30.94	11.1	31.12	11.1	—	—
Physical scientists	38.03	9.8	38.03	9.8	—	—
Community and social services occupations	22.79	4.7	22.35	5.0	—	—
Level 5	21.22	11.8	18.58	8.4	—	—
Level 7	24.27	7.0	24.28	7.0	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Community and social services occupations						
-Continued						
Level 9	\$22.24	9.0	\$22.23	9.0	-	-
Counselors	26.08	10.8	25.68	15.5	-	-
Educational, vocational, and school counselors	30.89	18.8	34.17	20.5	-	-
Social workers	20.59	7.9	20.39	7.7	-	-
Level 7	23.52	8.4	23.53	8.5	-	-
Level 9	20.79	10.3	20.79	10.3	-	-
Child, family, and school social workers	21.78	9.1	21.29	9.3	-	-
Medical and public health social workers	19.84	5.7	-	-	-	-
Miscellaneous community and social service specialists	24.13	4.9	24.12	5.0	-	-
Legal occupations						
Lawyers	33.82	24.1	34.45	26.2	-	-
.....	46.29	14.1	-	-	-	-
Education, training, and library occupations						
Level 5	34.88	5.3	36.41	5.1	\$19.52	7.2
Level 6	14.27	7.8	-	-	-	-
Level 7	16.61	14.6	-	-	16.53	19.6
Level 8	33.55	11.4	35.39	9.8	15.51	22.6
Level 9	35.92	12.6	37.09	12.1	-	-
Level 11	36.92	6.5	37.45	5.4	26.35	17.5
Level 12	42.96	11.3	42.96	11.3	-	-
Postsecondary teachers	45.01	5.9	45.01	5.9	-	-
Level 9	42.72	6.7	44.29	5.3	-	-
Miscellaneous postsecondary teachers	35.37	13.5	-	-	-	-
Primary, secondary, and special education school teachers	47.15	3.5	48.64	2.1	-	-
Level 8	37.55	2.6	37.68	2.5	-	-
Level 9	40.83	2.5	-	-	-	-
Elementary and middle school teachers	36.67	6.6	-	-	-	-
Level 9	38.84	1.4	38.84	1.3	-	-
Elementary school teachers, except special education	37.65	6.0	37.65	6.0	-	-
Level 9	38.43	1.8	38.43	1.7	-	-
Secondary school teachers	37.36	5.9	37.36	5.9	-	-
Level 9	34.98	4.9	35.05	5.2	-	-
Secondary school teachers, except special and vocational education	34.36	7.7	34.36	7.7	-	-
Level 9	34.64	6.0	34.71	6.3	-	-
Other teachers and instructors	34.36	7.7	34.36	7.7	-	-
Level 9	34.31	7.6	38.49	6.0	20.32	5.4
Librarians	37.92	7.8	-	-	-	-
Level 11	29.41	15.9	30.72	13.9	24.86	28.2
Library technicians	26.28	1.0	26.28	1.0	-	-
Teacher assistants	17.17	3.9	-	-	-	-
.....	14.66	18.0	15.50	18.0	11.48	4.9
Arts, design, entertainment, sports, and media occupations						
Not able to be leveled	20.01	13.0	21.69	10.5	-	-
Designers	19.51	17.3	-	-	-	-
.....	20.66	13.2	23.41	5.2	-	-
Healthcare practitioner and technical occupations						
Level 4	23.66	8.5	24.04	8.6	22.38	11.2
Level 5	13.29	7.2	-	-	-	-
Level 6	15.34	4.5	16.01	4.0	14.26	5.8
Level 7	19.91	3.2	20.00	4.4	19.63	1.4
Level 8	18.75	6.9	18.79	5.8	18.53	15.9
Level 9	24.30	4.4	24.41	5.0	24.06	4.8
Level 11	27.49	4.7	27.46	6.0	27.56	4.3
Not able to be leveled	32.90	9.5	32.90	9.5	-	-
Physicians and surgeons	36.02	9.5	35.48	10.6	-	-
Not able to be leveled	50.23	13.7	48.90	14.1	-	-
Registered nurses	48.90	14.1	48.90	14.1	-	-
Level 8	26.08	1.7	26.13	2.2	25.89	.9
.....	24.40	4.7	24.14	5.1	-	-

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Registered nurses –Continued						
Level 9	\$25.79	1.6	\$25.65	2.1	\$26.22	0.5
Level 11	36.26	12.6	36.26	12.6	–	–
Therapists	25.65	13.4	25.69	14.6	25.19	9.7
Level 9	23.47	6.8	–	–	–	–
Clinical laboratory technologists and technicians	16.82	2.8	–	–	–	–
Level 4	12.87	5.6	–	–	–	–
Medical and clinical laboratory technicians						
Level 4	12.87	5.6	–	–	–	–
Diagnostic related technologists and technicians	–	–	–	–	20.40	8.5
Radiologic technologists and technicians	21.03	2.3	–	–	21.22	8.9
Licensed practical and licensed vocational nurses	18.76	1.6	19.31	2.9	18.10	.9
Level 5	–	–	17.49	.8	–	–
Level 6	19.93	1.0	20.12	2.5	–	–
Healthcare support occupations	11.28	3.6	11.46	4.1	10.15	5.7
Level 2	10.50	1.7	10.58	1.5	–	–
Level 3	10.90	4.6	10.86	4.9	11.24	3.1
Level 4	11.51	3.9	–	–	–	–
Level 5	16.93	5.0	16.91	5.2	–	–
Nursing, psychiatric, and home health aides	10.79	2.2	10.76	2.5	11.07	3.3
Level 2	10.45	2.1	10.54	1.9	–	–
Level 3	10.75	4.4	10.69	4.6	11.27	3.0
Level 4	11.50	4.9	–	–	–	–
Nursing aides, orderlies, and attendants	10.81	2.0	10.80	2.2	10.91	1.6
Level 2	10.38	3.2	–	–	–	–
Level 3	11.03	2.5	11.00	2.7	11.27	3.0
Miscellaneous healthcare support occupations	12.53	8.2	13.61	9.4	–	–
Level 5	17.24	5.5	–	–	–	–
Protective service occupations	15.34	18.6	16.24	18.2	8.86	16.5
Level 3	10.46	20.5	–	–	–	–
Level 4	14.19	8.8	14.19	8.8	–	–
Level 5	14.44	6.6	14.29	6.2	–	–
Level 6	21.42	16.2	21.42	16.2	–	–
Level 7	22.92	3.9	23.04	3.7	–	–
Fire fighters	19.39	8.4	19.38	8.6	–	–
Police officers	23.46	5.4	23.58	6.3	–	–
Level 7	24.28	6.0	24.57	7.0	–	–
Police and sheriff's patrol officers	23.52	5.5	23.65	6.5	–	–
Level 7	24.28	6.0	24.57	7.0	–	–
Security guards and gaming surveillance officers	8.86	13.5	9.17	15.4	–	–
Security guards	8.86	13.5	9.17	15.4	–	–
Food preparation and serving related occupations	8.18	3.7	10.43	1.9	6.58	7.0
Level 1	6.56	4.3	7.78	8.4	6.18	1.7
Level 2	6.79	13.9	8.47	15.1	6.16	13.2
Level 3	9.19	3.1	9.23	5.9	9.15	.9
Level 4	10.40	3.4	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	16.03	.7	16.11	1.3	–	–
First-line supervisors/managers of food preparation and serving workers	14.75	2.1	14.80	2.4	–	–
Cooks	8.32	4.5	9.04	5.9	7.61	5.5
Level 2	6.96	2.2	–	–	7.20	4.0
Level 3	9.84	1.3	9.81	1.2	–	–
Cooks, restaurant	9.66	1.3	–	–	9.47	.2
Food preparation workers	10.52	10.1	–	–	–	–
Food service, tipped	5.52	25.2	7.14	33.7	5.15	24.6
Level 1	5.07	9.0	–	–	–	–
Level 2	4.88	37.1	–	–	–	–
Bartenders	6.63	25.8	–	–	7.91	22.0
Level 2	5.10	.0	–	–	–	–
Waiters and waitresses	4.33	30.2	–	–	4.29	30.9
Level 2	3.45	29.0	–	–	3.26	25.4

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Dining room and cafeteria attendants and bartender helpers	\$7.89	20.9	-	-	\$6.92	23.3
Level 1	5.92	6.7	-	-	5.57	2.4
Fast food and counter workers	7.62	7.0	\$9.69	4.1	6.54	5.0
Level 1	6.54	4.2	-	-	6.34	1.9
Level 2	8.40	18.0	-	-	7.06	28.6
Combined food preparation and serving workers, including fast food	7.64	7.7	9.88	5.4	6.47	6.6
Level 1	6.44	3.5	-	-	6.25	.6
Level 2	8.41	18.3	-	-	7.02	29.7
Counter attendants, cafeteria, food concession, and coffee shop	7.35	1.7	-	-	7.47	2.2
Food servers, nonrestaurant	9.05	13.7	-	-	8.14	12.0
Dishwashers	6.92	4.3	-	-	-	-
Level 1	6.89	4.6	-	-	-	-
Hosts and hostesses, restaurant, lounge, and coffee shop	5.62	6.4	-	-	5.62	6.4
Level 2	6.20	19.7	-	-	6.20	19.7
Building and grounds cleaning and maintenance occupations	10.10	2.8	10.47	5.2	8.99	8.2
Level 1	9.01	5.2	9.42	6.0	8.05	1.7
Level 2	9.93	11.9	9.63	11.8	10.87	21.2
Level 3	12.41	7.7	13.01	8.5	-	-
Building cleaning workers	10.09	3.6	10.56	4.4	8.98	8.3
Level 1	9.01	5.3	9.42	6.0	-	-
Level 2	11.07	9.3	11.21	12.6	10.87	21.2
Level 3	12.52	8.3	13.16	9.1	-	-
Janitors and cleaners, except maids and housekeeping cleaners	10.66	4.9	11.59	5.6	9.08	8.8
Level 1	9.42	9.2	10.28	9.6	-	-
Level 2	11.43	10.4	11.93	13.1	-	-
Level 3	13.86	8.7	14.75	8.5	-	-
Maids and housekeeping cleaners	8.73	2.8	8.72	2.7	-	-
Level 1	8.37	3.0	8.37	3.0	-	-
Personal care and service occupations	10.36	8.7	11.72	15.7	8.97	6.8
Level 1	9.29	12.7	-	-	9.29	12.7
Level 2	7.68	4.6	-	-	-	-
Level 3	8.78	7.0	-	-	-	-
Sales and related occupations	16.31	8.3	18.83	7.8	8.66	3.6
Level 2	7.71	1.6	-	-	-	-
Level 3	11.13	13.6	-	-	-	-
Level 4	11.41	7.9	-	-	-	-
Level 5	16.38	10.2	-	-	-	-
Level 6	24.96	5.7	-	-	-	-
Level 8	28.74	8.8	-	-	-	-
Not able to be leveled	18.82	25.2	-	-	-	-
First-line supervisors/managers, sales workers	19.12	12.0	19.12	12.0	-	-
First-line supervisors/managers of retail sales workers	15.00	.6	15.00	.6	-	-
First-line supervisors/managers of non-retail sales workers	29.09	17.4	29.09	17.4	-	-
Retail sales workers	9.70	10.9	10.80	16.9	8.68	3.8
Level 2	7.71	1.6	-	-	-	-
Level 3	11.13	13.6	-	-	-	-
Level 4	10.93	6.3	-	-	-	-
Cashiers, all workers	9.06	17.2	10.39	15.4	7.79	10.2
Level 2	7.47	4.6	-	-	7.34	2.3
Level 3	10.79	19.0	10.57	20.0	-	-
Cashiers	8.95	16.8	10.18	15.4	7.79	10.2
Level 2	7.47	4.6	-	-	7.34	2.3
Level 3	10.33	19.5	-	-	-	-
Retail salespersons	10.08	6.9	11.17	18.7	9.16	2.9
Level 3	11.22	12.0	12.20	17.3	-	-
Level 4	10.05	1.5	-	-	10.05	2.5

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Sales representatives, wholesale and manufacturing	\$25.93	3.9	\$25.93	3.9	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.89	4.6	24.89	4.6	—	—
Office and administrative support occupations	15.07	2.3	15.51	2.2	\$10.99	2.5
Level 1	7.95	6.5	—	—	—	—
Level 2	11.21	5.9	—	—	—	—
Level 3	13.28	2.7	—	—	—	—
Level 4	14.46	2.4	—	—	—	—
Level 5	16.65	3.3	—	—	—	—
Level 6	17.82	3.6	—	—	—	—
Level 7	22.64	7.7	—	—	—	—
Not able to be leveled	18.21	12.3	—	—	—	—
First-line supervisors/managers of office and administrative support workers	22.97	10.9	23.06	10.9	—	—
Financial clerks	14.19	3.3	14.30	3.6	13.15	4.4
Level 3	11.32	3.5	—	—	—	—
Level 4	13.29	4.0	—	—	—	—
Level 5	15.52	4.8	—	—	—	—
Level 6	16.39	4.9	—	—	—	—
Billing and posting clerks and machine operators	12.48	4.0	—	—	—	—
Level 4	11.94	3.6	—	—	—	—
Bookkeeping, accounting, and auditing clerks	15.43	5.1	15.51	5.3	—	—
Level 4	14.33	6.2	14.51	5.5	—	—
Level 5	15.92	4.7	15.60	4.3	—	—
Tellers	11.69	5.7	11.76	5.5	—	—
Customer service representatives	15.71	8.1	15.73	8.2	—	—
Interviewers, except eligibility and loan	12.93	4.3	—	—	—	—
Library assistants, clerical	11.49	10.2	15.43	11.4	9.19	.6
Level 1	7.57	1.1	—	—	7.57	1.1
Level 2	13.14	18.3	—	—	—	—
Level 4	13.20	24.6	—	—	—	—
Receptionists and information clerks	13.27	4.6	13.32	4.7	—	—
Dispatchers	17.51	17.3	19.46	13.3	—	—
Shipping, receiving, and traffic clerks	14.70	6.9	14.70	6.9	—	—
Stock clerks and order fillers	13.48	11.7	15.07	10.1	—	—
Level 3	15.10	9.2	—	—	—	—
Secretaries and administrative assistants	16.90	5.3	17.07	5.2	14.64	11.7
Level 4	14.74	2.8	14.90	2.5	—	—
Level 5	16.34	4.4	16.37	4.6	—	—
Level 6	18.48	5.4	19.41	4.9	—	—
Level 7	22.40	4.8	21.82	8.1	—	—
Executive secretaries and administrative assistants	20.16	10.0	20.70	10.1	—	—
Level 6	18.85	7.0	20.19	5.4	—	—
Level 7	21.22	9.3	21.22	9.3	—	—
Medical secretaries	15.36	4.0	15.46	4.5	—	—
Level 4	15.14	7.1	15.19	7.3	—	—
Secretaries, except legal, medical, and executive	14.82	4.6	14.99	4.5	—	—
Level 4	13.74	2.4	13.89	2.3	—	—
Level 5	16.82	8.6	16.82	8.6	—	—
Data entry and information processing workers	15.03	7.6	15.03	7.6	—	—
Level 3	15.22	4.6	15.22	4.6	—	—
Data entry keyers	13.87	8.5	13.87	8.5	—	—
Office clerks, general	14.26	7.3	15.11	7.9	10.24	5.2
Level 2	9.83	2.0	—	—	—	—
Level 3	12.37	7.2	13.03	5.2	—	—
Level 4	14.87	7.2	15.41	7.0	—	—
Level 5	21.52	5.9	21.52	5.9	—	—
Construction and extraction occupations	19.14	10.1	19.14	10.1	—	—
Level 3	14.36	7.6	14.36	7.6	—	—
Level 5	18.35	15.4	18.35	15.4	—	—
Level 6	25.71	3.7	25.71	3.7	—	—
Level 7	21.54	9.6	21.54	9.6	—	—
Carpenters	20.15	16.2	20.15	16.2	—	—
Electricians	20.06	14.0	20.06	14.0	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Electricians—Continued						
Level 7	\$24.33	7.5	\$24.33	7.5	—	—
Painters and paperhangers	19.15	22.4	19.15	22.4	—	—
Painters, construction and maintenance	19.15	22.4	19.15	22.4	—	—
Installation, maintenance, and repair occupations	19.82	6.8	19.98	7.0	\$15.24	21.6
Level 3	13.64	4.7	—	—	—	—
Level 4	11.79	3.9	—	—	—	—
Level 5	16.81	4.3	—	—	—	—
Level 6	24.21	4.9	—	—	—	—
Level 7	24.49	2.8	—	—	—	—
Not able to be leveled	14.70	16.8	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers	27.15	16.0	29.39	14.1	—	—
Bus and truck mechanics and diesel engine specialists	22.67	4.9	22.67	4.9	—	—
Level 7	24.18	2.5	24.18	2.5	—	—
Heating, air conditioning, and refrigeration mechanics and installers	19.28	17.9	19.28	17.9	—	—
Industrial machinery installation, repair, and maintenance workers	17.33	2.7	17.34	2.7	—	—
Level 5	15.82	6.2	15.82	6.2	—	—
Level 6	16.03	9.9	—	—	—	—
Level 7	27.91	5.3	27.91	5.3	—	—
Industrial machinery mechanics	20.90	8.7	20.90	8.7	—	—
Level 7	27.15	6.2	27.15	6.2	—	—
Maintenance and repair workers, general	14.72	4.9	14.72	4.9	—	—
Level 5	15.49	5.4	15.49	5.4	—	—
Millwrights	27.29	15.0	27.29	15.0	—	—
Miscellaneous installation, maintenance, and repair workers	15.54	20.2	15.54	20.2	—	—
Production occupations	15.77	2.0	15.91	2.0	11.03	12.5
Level 1	10.40	1.1	—	—	—	—
Level 2	12.54	2.5	—	—	—	—
Level 3	18.44	2.1	—	—	—	—
Level 4	15.87	3.7	—	—	—	—
Level 5	16.58	2.6	—	—	—	—
Level 6	18.63	4.1	—	—	—	—
Level 7	21.78	5.4	—	—	—	—
Not able to be leveled	12.68	16.5	—	—	—	—
First-line supervisors/managers of production and operating workers	20.89	4.1	20.89	4.1	—	—
Level 6	20.19	.9	20.19	.9	—	—
Miscellaneous assemblers and fabricators	14.40	11.5	14.78	12.1	—	—
Level 3	20.36	10.5	—	—	—	—
Computer control programmers and operators	19.32	6.9	19.32	6.9	—	—
Computer-controlled machine tool operators, metal and plastic	19.57	7.8	19.57	7.8	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.39	5.6	14.98	3.9	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.79	7.9	13.40	6.0	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	2.6	16.09	2.6	—	—
Level 3	16.39	12.8	16.39	12.8	—	—
Level 4	16.77	4.6	16.77	4.6	—	—
Level 5	17.76	5.6	17.76	5.6	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	17.79	2.2	17.79	2.2	—	—
Level 3	16.35	10.0	16.35	10.0	—	—
Level 4	18.84	1.4	18.84	1.4	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.04	2.8	14.04	2.8	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	13.48	15.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Multiple machine tool setters, operators, and tenders, metal and plastic	\$14.18	17.2	\$14.18	17.2	—	—
Tool and die makers	22.39	21.4	22.39	21.4	—	—
Level 7	30.52	5.3	30.52	5.3	—	—
Welding, soldering, and brazing workers	16.33	9.1	16.45	9.1	—	—
Welders, cutters, solderers, and brazers	16.33	7.4	16.49	7.3	—	—
Miscellaneous metalworkers and plastic workers	18.47	3.7	18.47	3.7	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.39	.8	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	16.03	8.5	16.03	8.5	—	—
Miscellaneous production workers	12.62	3.0	12.67	3.6	—	—
Level 1	10.65	15.8	10.70	16.9	—	—
Level 2	11.68	10.0	11.70	10.1	—	—
Helpers--production workers	11.30	1.6	11.30	1.6	—	—
Transportation and material moving occupations	14.05	6.8	15.78	8.5	\$9.15	6.8
Level 1	9.32	8.3	—	—	—	—
Level 2	12.17	7.3	—	—	—	—
Level 3	14.75	2.6	—	—	—	—
Level 4	15.74	6.3	—	—	—	—
Level 5	19.00	3.6	—	—	—	—
Level 7	25.12	4.7	—	—	—	—
Not able to be leveled	15.77	23.5	—	—	—	—
Bus drivers	18.11	2.3	—	—	15.43	3.9
Level 2	18.88	.7	—	—	—	—
Bus drivers, school	16.43	4.9	—	—	15.58	3.9
Driver/sales workers and truck drivers	15.92	7.3	18.42	7.1	—	—
Level 4	19.04	7.3	19.04	7.3	—	—
Level 5	19.50	6.2	19.56	6.4	—	—
Driver/sales workers	10.47	11.5	—	—	—	—
Truck drivers, heavy and tractor-trailer	21.72	3.9	21.72	3.9	—	—
Level 4	21.05	8.4	21.05	8.4	—	—
Industrial truck and tractor operators	13.83	9.2	—	—	—	—
Level 3	14.67	19.3	16.80	23.2	—	—
Laborers and material movers, hand	11.27	7.4	12.89	5.7	9.14	8.4
Level 1	10.19	10.5	12.18	14.3	8.60	4.8
Level 2	11.70	7.3	11.53	6.7	—	—
Level 3	14.91	8.3	16.05	11.0	—	—
Laborers and freight, stock, and material movers, hand	11.07	8.9	13.77	9.9	8.85	5.3
Level 1	10.05	13.9	13.71	20.4	8.56	4.7
Level 2	10.52	8.5	—	—	—	—
Level 3	14.86	10.8	16.18	13.7	—	—
Packers and packagers, hand	10.71	9.3	10.86	11.3	—	—
Level 1	10.14	9.2	—	—	—	—

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

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

³ 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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$17.79	2.2	\$19.24	2.0	\$10.11	5.0
Management occupations	35.64	10.1	35.65	10.3	—	—
Level 9	22.82	11.2	22.82	11.2	—	—
Level 11	40.45	13.2	40.45	13.2	—	—
Level 12	56.39	8.0	56.39	8.0	—	—
Not able to be leveled	43.77	8.4	44.11	8.7	—	—
Marketing and sales managers	41.89	17.3	41.89	17.3	—	—
Sales managers	40.19	21.3	40.19	21.3	—	—
Financial managers	36.82	16.0	36.73	16.5	—	—
Not able to be leveled	54.14	18.9	55.73	20.0	—	—
Industrial production managers	44.83	1.8	44.83	1.8	—	—
Business and financial operations occupations	24.57	5.2	24.54	5.1	25.33	22.2
Level 6	19.76	7.0	19.76	7.0	—	—
Level 7	19.71	12.3	19.72	12.7	—	—
Level 9	28.62	2.9	28.19	3.9	—	—
Level 10	22.11	19.5	22.11	19.5	—	—
Not able to be leveled	28.33	15.7	29.02	16.5	—	—
Buyers and purchasing agents	23.77	10.6	23.77	10.6	—	—
Human resources, training, and labor relations specialists	26.96	7.9	30.38	7.5	—	—
Accountants and auditors	23.43	10.8	23.50	11.0	—	—
Level 9	28.78	5.7	—	—	—	—
Computer and mathematical science occupations	28.01	5.0	28.05	5.1	—	—
Level 9	30.65	6.7	30.65	6.7	—	—
Level 11	36.89	5.8	36.89	5.8	—	—
Not able to be leveled	30.76	9.4	31.00	9.6	—	—
Computer programmers	27.52	7.1	27.52	7.1	—	—
Computer support specialists	19.85	11.7	19.85	11.7	—	—
Computer systems analysts	30.60	6.8	30.80	6.9	—	—
Not able to be leveled	32.83	7.2	33.26	7.2	—	—
Network and computer systems administrators	33.12	7.4	33.12	7.4	—	—
Architecture and engineering occupations	29.91	6.9	29.91	6.9	—	—
Level 6	20.46	1.6	20.46	1.6	—	—
Level 9	28.68	14.7	28.68	14.7	—	—
Level 11	35.96	8.7	35.96	8.7	—	—
Not able to be leveled	37.02	7.6	37.02	7.6	—	—
Engineers	34.68	11.8	34.68	11.8	—	—
Level 9	28.89	15.5	28.89	15.5	—	—
Level 11	35.96	8.7	35.96	8.7	—	—
Not able to be leveled	43.92	2.6	43.92	2.6	—	—
Industrial engineers, including health and safety	25.55	18.3	25.55	18.3	—	—
Industrial engineers	25.55	18.3	25.55	18.3	—	—
Mechanical engineers	36.77	5.3	36.77	5.3	—	—
Drafters	17.76	3.2	17.76	3.2	—	—
Engineering technicians, except drafters	20.49	1.0	20.49	1.0	—	—
Level 6	20.02	2.8	20.02	2.8	—	—
Life, physical, and social science occupations	30.38	13.8	30.59	13.8	—	—
Community and social services occupations	19.13	6.5	18.77	5.5	—	—
Level 9	18.89	3.7	—	—	—	—
Social workers	19.07	9.6	18.58	7.3	—	—
Legal occupations	35.54	29.1	35.54	29.1	—	—
Education, training, and library occupations	29.52	6.3	29.85	6.2	—	—
Postsecondary teachers	42.92	11.9	42.92	11.9	—	—
Arts, design, entertainment, sports, and media occupations	19.92	13.3	21.64	10.9	—	—
Not able to be leveled	19.51	17.3	—	—	—	—
Designers	20.66	13.2	23.41	5.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Healthcare practitioner and technical occupations	\$22.98	8.6	\$23.18	8.8	\$22.35	11.5
Level 4	13.29	7.2	—	—	—	—
Level 5	15.34	4.5	16.01	4.0	14.26	5.8
Level 6	20.48	.9	20.76	2.2	19.63	1.4
Level 7	18.55	6.7	18.55	5.4	18.53	15.9
Level 8	25.00	4.5	25.41	4.9	24.31	4.9
Level 9	27.49	5.0	27.39	6.5	27.77	4.4
Level 11	32.91	9.5	32.91	9.5	—	—
Not able to be leveled	25.83	17.2	20.90	15.3	—	—
Registered nurses	25.92	1.8	25.94	2.3	25.84	.9
Level 8	25.23	2.7	—	—	—	—
Level 9	25.61	1.7	25.43	2.3	26.18	.6
Therapists	25.85	13.3	25.69	14.6	27.88	3.6
Clinical laboratory technologists and technicians	16.82	2.8	—	—	—	—
Level 4	12.87	5.6	—	—	—	—
Medical and clinical laboratory technicians						
Level 4	12.87	5.6	—	—	—	—
Diagnostic related technologists and technicians	—	—	—	—	20.40	8.5
Radiologic technologists and technicians	21.18	3.1	—	—	21.22	8.9
Licensed practical and licensed vocational nurses	18.55	1.1	18.96	2.4	18.10	.9
Level 5	—	—	17.49	.8	—	—
Level 6	19.97	1.0	—	—	—	—
Healthcare support occupations	10.98	4.1	11.15	4.6	9.93	4.9
Level 2	10.50	1.7	10.58	1.5	—	—
Level 3	10.94	4.8	10.90	5.1	11.31	3.2
Level 4	11.21	2.3	—	—	—	—
Nursing, psychiatric, and home health aides	10.67	2.4	10.67	2.7	10.72	.7
Level 2	10.45	2.1	10.54	1.9	—	—
Level 3	10.77	4.6	10.71	4.8	11.27	3.0
Nursing aides, orderlies, and attendants	10.83	2.0	10.82	2.2	10.90	1.6
Level 2	10.38	3.2	—	—	—	—
Level 3	11.07	2.6	11.04	2.8	11.27	3.0
Miscellaneous healthcare support occupations	11.88	11.9	12.99	13.1	—	—
Protective service occupations	9.03	11.1	9.37	13.3	7.79	5.2
Security guards and gaming surveillance officers	8.78	13.1	9.09	15.1	—	—
Security guards	8.78	13.1	9.09	15.1	—	—
Food preparation and serving related occupations	7.99	3.5	10.31	2.2	6.39	6.8
Level 1	6.41	3.3	7.51	8.1	6.08	.8
Level 2	6.62	14.3	8.15	15.9	6.07	13.6
Level 3	9.19	3.1	9.23	5.9	9.15	.9
Level 4	9.92	3.6	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	16.20	1.6	16.20	1.6	—	—
First-line supervisors/managers of food preparation and serving workers	14.84	2.7	14.84	2.7	—	—
Cooks	8.03	4.5	8.64	6.0	7.47	5.8
Level 2	6.96	2.2	—	—	7.20	4.0
Level 3	9.84	1.3	9.81	1.2	—	—
Cooks, restaurant	9.66	1.3	—	—	9.47	.2
Food preparation workers	10.23	11.9	—	—	—	—
Food service, tipped	5.52	25.2	7.14	33.7	5.15	24.6
Level 1	5.07	9.0	—	—	4.66	11.3
Level 2	4.88	37.1	7.10	40.5	4.18	34.2
Bartenders	6.63	25.8	—	—	7.91	22.0
Level 2	5.10	.0	—	—	—	—
Waiters and waitresses	4.33	30.2	—	—	4.29	30.9
Level 2	3.45	29.0	—	—	3.26	25.4
Dining room and cafeteria attendants and bartender helpers	7.89	20.9	—	—	6.92	23.3
Level 1	5.92	6.7	—	—	5.57	2.4
Fast food and counter workers	7.61	7.0	9.69	4.1	6.51	5.1
Level 1	6.51	4.2	—	—	6.30	1.7

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Fast food and counter workers –Continued						
Level 2	\$8.40	18.0	–	–	\$7.06	28.6
Combined food preparation and serving workers, including fast food	7.63	7.8	\$9.88	5.4	6.44	6.8
Level 1	6.41	3.5	–	–	6.21	.5
Level 2	8.41	18.3	–	–	7.02	29.7
Dishwashers	6.91	4.3	–	–	–	–
Level 1	6.88	4.6	–	–	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop	5.62	6.4	–	–	5.62	6.4
Level 2	6.20	19.7	–	–	6.20	19.7
Building and grounds cleaning and maintenance occupations	9.38	3.4	9.75	5.3	8.27	2.6
Level 1	8.80	4.6	9.14	5.9	–	–
Level 2	8.77	7.9	–	–	–	–
Level 3	11.93	7.6	12.51	9.0	–	–
Building cleaning workers	9.42	3.7	9.93	4.7	8.24	2.7
Level 1	8.80	4.6	9.14	5.9	–	–
Level 2	9.35	9.8	9.74	8.3	–	–
Level 3	12.03	8.9	12.65	10.3	–	–
Janitors and cleaners, except maids and housekeeping cleaners	9.82	5.3	10.86	6.2	8.28	2.6
Level 1	9.12	8.5	9.89	10.4	–	–
Level 2	9.30	12.7	10.01	9.8	–	–
Level 3	13.61	8.7	–	–	–	–
Maids and housekeeping cleaners	8.73	2.8	8.72	2.7	–	–
Level 1	8.37	3.0	8.37	3.0	–	–
Personal care and service occupations	9.45	4.4	10.17	5.9	8.75	6.9
Level 3	8.64	6.9	–	–	–	–
Sales and related occupations	16.29	8.3	18.81	7.8	8.65	3.6
Level 2	7.71	1.6	–	–	7.54	2.9
Level 3	11.02	14.2	11.60	19.9	10.15	7.4
Level 4	11.41	7.9	11.99	8.6	9.75	6.2
Level 5	16.38	10.2	16.50	10.9	–	–
Level 6	24.94	5.8	24.94	5.8	–	–
Level 8	29.22	8.7	29.22	8.7	–	–
Not able to be leveled	18.82	25.2	19.15	25.4	–	–
First-line supervisors/managers, sales workers	19.10	12.2	19.10	12.2	–	–
First-line supervisors/managers of retail sales workers	14.92	.4	14.92	.4	–	–
First-line supervisors/managers of non-retail sales workers	29.09	17.4	29.09	17.4	–	–
Retail sales workers	9.66	10.9	10.72	17.0	8.68	3.8
Level 2	7.71	1.6	–	–	7.54	2.9
Level 3	11.02	14.2	11.60	19.9	10.15	7.4
Level 4	10.93	6.3	–	–	10.05	2.5
Cashiers, all workers	8.93	16.8	10.16	15.4	7.78	10.1
Level 2	7.47	4.6	–	–	7.34	2.3
Level 3	10.26	19.6	–	–	–	–
Cashiers	8.93	16.8	10.16	15.4	7.78	10.1
Level 2	7.47	4.6	–	–	7.34	2.3
Level 3	10.26	19.6	–	–	–	–
Retail salespersons	10.08	6.9	11.17	18.7	9.16	2.9
Level 3	11.22	12.0	12.20	17.3	–	–
Level 4	10.05	1.5	–	–	10.05	2.5
Sales representatives, wholesale and manufacturing	25.93	3.9	25.93	3.9	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.89	4.6	24.89	4.6	–	–
Office and administrative support occupations	14.84	2.4	15.24	2.3	11.11	2.8
Level 2	10.72	3.4	11.07	4.2	9.28	5.2
Level 3	12.98	2.8	13.15	2.7	11.81	6.3
Level 4	14.34	2.7	14.53	2.9	11.87	6.1
Level 5	16.09	3.6	16.04	3.7	–	–

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Office and administrative support occupations						
—Continued						
Level 6	\$17.81	4.0	\$17.97	4.1	—	—
Level 7	22.97	10.5	22.83	12.5	—	—
Not able to be leveled	17.80	13.2	17.94	13.7	—	—
First-line supervisors/managers of office and administrative support workers	23.10	14.0	23.21	14.0	—	—
Financial clerks	14.13	3.4	14.22	3.7	\$13.24	4.3
Level 3	11.22	4.2	—	—	—	—
Level 4	13.29	4.0	13.39	4.2	—	—
Level 5	15.28	4.5	14.99	4.2	—	—
Level 6	16.25	5.1	16.25	5.1	—	—
Billing and posting clerks and machine operators	12.48	4.0	—	—	—	—
Level 4	11.94	3.6	—	—	—	—
Bookkeeping, accounting, and auditing clerks	15.48	5.3	15.52	5.5	—	—
Level 4	14.33	6.2	14.51	5.5	—	—
Tellers	11.69	5.7	11.76	5.5	—	—
Customer service representatives	15.73	8.2	15.73	8.2	—	—
Interviewers, except eligibility and loan	12.93	4.3	—	—	—	—
Receptionists and information clerks	12.90	5.9	12.93	6.1	—	—
Shipping, receiving, and traffic clerks	14.70	6.9	14.70	6.9	—	—
Stock clerks and order fillers	13.48	11.7	15.07	10.1	—	—
Level 3	15.10	9.2	—	—	—	—
Secretaries and administrative assistants	16.75	6.0	16.93	5.9	14.72	12.3
Level 4	14.57	3.6	14.74	3.3	—	—
Level 5	16.46	4.5	16.49	4.7	—	—
Level 6	18.57	5.4	19.54	4.7	—	—
Executive secretaries and administrative assistants	19.89	11.0	20.47	11.2	—	—
Level 6	18.85	7.0	20.19	5.4	—	—
Medical secretaries	15.36	4.0	15.46	4.5	—	—
Level 4	15.14	7.1	15.19	7.3	—	—
Secretaries, except legal, medical, and executive	13.94	4.9	14.10	5.0	—	—
Level 4	12.86	1.9	12.98	1.8	—	—
Data entry and information processing workers	15.04	9.7	15.04	9.8	—	—
Office clerks, general	13.66	9.3	14.43	10.0	10.20	5.8
Level 2	9.74	2.0	—	—	—	—
Level 3	12.36	7.2	13.02	5.3	—	—
Level 4	14.92	8.4	15.57	8.4	—	—
Construction and extraction occupations	19.17	11.0	19.17	11.0	—	—
Level 5	18.03	15.8	18.03	15.8	—	—
Level 6	25.71	3.8	25.71	3.8	—	—
Level 7	21.83	10.6	21.83	10.6	—	—
Carpenters	20.15	16.2	20.15	16.2	—	—
Electricians	20.01	15.1	20.01	15.1	—	—
Level 7	24.82	8.8	24.82	8.8	—	—
Installation, maintenance, and repair occupations	19.89	7.8	20.06	8.1	—	—
Level 5	16.79	4.7	16.62	4.7	—	—
Level 6	24.82	5.2	24.97	5.2	—	—
Level 7	25.91	4.0	25.91	4.0	—	—
First-line supervisors/managers of mechanics, installers, and repairers	27.85	16.5	30.44	14.1	—	—
Heating, air conditioning, and refrigeration mechanics and installers	19.33	18.9	19.33	18.9	—	—
Industrial machinery installation, repair, and maintenance workers	17.28	2.8	17.28	2.8	—	—
Level 5	15.87	6.4	15.87	6.4	—	—
Level 7	28.83	5.0	28.83	5.0	—	—
Industrial machinery mechanics	20.90	8.9	20.90	8.9	—	—
Level 7	27.36	6.4	27.36	6.4	—	—
Maintenance and repair workers, general	14.32	5.5	14.32	5.5	—	—
Level 5	15.56	5.6	15.56	5.6	—	—
Millwrights	27.29	15.0	27.29	15.0	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Miscellaneous installation, maintenance, and repair workers	\$14.91	23.0	\$14.91	23.0	—	—
Production occupations	15.73	2.0	15.87	2.0	\$11.03	12.5
Level 1	10.40	1.1	10.41	1.3	—	—
Level 2	12.54	2.5	12.55	2.5	—	—
Level 3	18.44	2.1	19.02	1.5	—	—
Level 4	15.82	3.8	16.08	2.9	—	—
Level 5	16.52	2.7	16.70	2.5	—	—
Level 6	18.63	4.1	18.63	4.1	—	—
Level 7	21.67	5.6	21.67	5.6	—	—
Not able to be leveled	12.68	16.5	12.75	16.2	—	—
First-line supervisors/managers of production and operating workers	20.89	4.1	20.89	4.1	—	—
Level 6	20.19	.9	20.19	.9	—	—
Miscellaneous assemblers and fabricators	14.40	11.5	14.78	12.1	—	—
Level 3	20.36	10.5	—	—	—	—
Computer control programmers and operators	19.32	6.9	19.32	6.9	—	—
Computer-controlled machine tool operators, metal and plastic	19.57	7.8	19.57	7.8	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.39	5.6	14.98	3.9	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.79	7.9	13.40	6.0	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	2.6	16.09	2.6	—	—
Level 3	16.39	12.8	16.39	12.8	—	—
Level 4	16.77	4.6	16.77	4.6	—	—
Level 5	17.76	5.6	17.76	5.6	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	17.79	2.2	17.79	2.2	—	—
Level 3	16.35	10.0	16.35	10.0	—	—
Level 4	18.84	1.4	18.84	1.4	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.04	2.8	14.04	2.8	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	13.48	15.5	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	14.18	17.2	14.18	17.2	—	—
Tool and die makers	22.39	21.4	22.39	21.4	—	—
Level 7	30.52	5.3	30.52	5.3	—	—
Welding, soldering, and brazing workers	16.33	9.1	16.45	9.1	—	—
Welders, cutters, solderers, and brazers	16.33	7.4	16.49	7.3	—	—
Miscellaneous metalworkers and plastic workers	18.47	3.7	18.47	3.7	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.39	.8	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	16.03	8.5	16.03	8.5	—	—
Miscellaneous production workers	12.49	2.8	12.55	3.3	—	—
Level 1	10.65	15.8	10.70	16.9	—	—
Level 2	11.68	10.0	11.70	10.1	—	—
Helpers—production workers	11.30	1.6	11.30	1.6	—	—
Transportation and material moving occupations	13.73	7.2	15.51	9.1	8.90	6.8
Level 1	9.28	8.5	11.34	15.2	7.88	2.1
Level 2	10.88	8.3	11.17	7.4	10.24	11.9
Level 3	14.65	2.6	14.95	6.8	13.15	23.7
Level 4	15.64	6.3	15.73	6.5	—	—
Level 5	19.09	4.2	19.17	4.9	—	—
Not able to be leveled	15.77	23.5	15.77	23.5	—	—
Driver/sales workers and truck drivers	15.92	7.3	18.43	7.2	—	—
Level 4	19.04	7.3	19.04	7.3	—	—
Level 5	19.56	6.4	19.56	6.4	—	—
Driver/sales workers	10.47	11.5	—	—	—	—
Truck drivers, heavy and tractor-trailer	21.72	3.9	21.72	3.9	—	—
Level 4	21.05	8.4	21.05	8.4	—	—
Industrial truck and tractor operators	13.83	9.2	—	—	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Industrial truck and tractor operators —Continued						
Level 3	\$14.67	19.3	\$16.80	23.2	—	—
Laborers and material movers, hand	11.26	7.4	12.90	5.7	\$9.14	8.4
Level 1	10.19	10.5	12.18	14.3	8.60	4.8
Level 2	11.70	7.3	11.53	6.7	—	—
Level 3	15.06	8.6	16.33	11.6	—	—
Laborers and freight, stock, and material movers, hand	11.06	9.0	13.81	10.1	8.85	5.3
Level 1	10.05	13.9	13.71	20.4	8.56	4.7
Level 2	10.52	8.5	—	—	—	—
Level 3	15.03	11.3	16.54	14.5	—	—
Packers and packagers, hand	10.71	9.3	10.86	11.3	—	—
Level 1	10.14	9.2	—	—	—	—

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

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

³ 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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$24.86	2.6	\$25.83	2.9	\$16.18	6.2
Management occupations	39.26	9.1	39.26	9.1	—	—
Not able to be leveled	38.63	10.8	38.63	10.8	—	—
Education administrators	45.06	10.0	45.06	10.0	—	—
Business and financial operations occupations	22.29	3.9	22.29	4.0	—	—
Level 7	23.52	6.0	—	—	—	—
Human resources, training, and labor relations specialists	22.95	7.5	—	—	—	—
Computer and mathematical science occupations	27.49	11.5	27.49	11.5	—	—
Life, physical, and social science occupations	34.66	10.0	34.66	10.0	—	—
Community and social services occupations	24.79	4.9	24.49	5.8	—	—
Level 7	24.74	10.6	24.74	10.6	—	—
Counselors	28.34	13.2	28.71	17.1	—	—
Educational, vocational, and school counselors	30.89	18.8	34.17	20.5	—	—
Social workers	21.87	10.0	21.87	10.0	—	—
Education, training, and library occupations	36.68	6.8	38.76	6.4	19.11	7.7
Level 5	14.27	7.8	—	—	—	—
Level 6	16.61	14.6	—	—	16.53	19.6
Level 7	36.14	4.5	38.06	2.5	12.67	27.5
Level 8	40.27	3.7	40.69	1.6	—	—
Level 9	39.97	5.9	40.93	3.6	26.43	17.6
Level 11	38.52	8.2	38.52	8.2	—	—
Postsecondary teachers	42.63	8.4	44.97	5.2	—	—
Level 9	35.37	13.5	—	—	—	—
Miscellaneous postsecondary teachers	47.15	3.5	48.64	2.1	—	—
Primary, secondary, and special education school teachers	41.34	1.8	41.58	1.7	—	—
Level 8	40.83	2.5	41.30	.0	—	—
Level 9	41.79	1.9	42.01	1.0	—	—
Elementary and middle school teachers	41.47	1.0	41.47	1.0	—	—
Level 9	41.78	.7	41.79	.8	—	—
Elementary school teachers, except special education	41.41	1.2	41.41	1.2	—	—
Level 9	41.74	.8	—	—	—	—
Secondary school teachers	40.82	.9	41.15	1.5	—	—
Secondary school teachers, except special and vocational education	41.10	.0	41.50	.5	—	—
Other teachers and instructors	35.35	8.0	39.25	6.0	19.24	5.5
Level 9	38.30	7.8	—	—	—	—
Librarians	29.41	15.9	30.72	13.9	24.86	28.2
Level 11	26.28	1.0	26.28	1.0	—	—
Library technicians	13.78	2.8	—	—	—	—
Teacher assistants	15.56	16.5	—	—	11.48	4.9
Healthcare practitioner and technical occupations	31.78	10.6	32.48	11.3	23.40	9.9
Level 9	27.49	2.4	28.52	5.6	—	—
Registered nurses	27.95	7.9	28.10	8.7	—	—
Level 9	28.34	4.9	28.70	5.9	—	—
Healthcare support occupations	14.44	6.7	14.62	7.0	—	—
Nursing, psychiatric, and home health aides	13.04	7.2	—	—	—	—
Miscellaneous healthcare support occupations	15.48	10.0	—	—	—	—
Protective service occupations	21.41	4.4	21.59	5.2	15.90	35.2
Level 6	21.42	16.2	21.42	16.2	—	—
Level 7	23.31	4.1	23.45	3.8	—	—
Fire fighters	19.39	8.4	19.38	8.6	—	—
Police officers	23.46	5.4	23.58	6.3	—	—
Level 7	24.28	6.0	24.57	7.0	—	—
Police and sheriff's patrol officers	23.52	5.5	23.65	6.5	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Police and sheriff's patrol officers —Continued						
Level 7	\$24.28	6.0	\$24.57	7.0	—	—
Food preparation and serving related occupations	12.58	5.8	—	—	\$12.79	12.2
Level 1	10.99	7.0	—	—	10.66	12.1
Building and grounds cleaning and maintenance occupations	14.11	7.8	14.62	13.6	12.72	18.6
Level 2	13.97	7.6	—	—	—	—
Level 3	13.62	15.4	—	—	—	—
Building cleaning workers	13.43	6.9	13.71	13.8	—	—
Level 2	13.97	7.6	—	—	—	—
Level 3	13.56	15.9	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	13.58	7.2	13.71	13.8	—	—
Level 2	13.97	7.6	—	—	—	—
Personal care and service occupations	19.25	20.8	23.56	1.5	11.91	10.8
Office and administrative support occupations	16.88	7.2	17.71	6.6	10.25	7.2
Level 1	8.22	7.6	—	—	8.22	7.6
Level 2	14.52	26.1	17.22	13.4	9.87	13.7
Level 3	15.39	9.1	15.60	9.8	—	—
Level 4	15.45	3.2	15.59	3.3	11.31	9.0
Level 5	20.68	7.7	20.68	7.7	—	—
Level 6	17.90	3.0	17.97	2.7	—	—
Level 7	21.89	6.4	21.89	6.4	—	—
First-line supervisors/managers of office and administrative support workers	22.59	8.8	22.59	8.8	—	—
Financial clerks	15.83	8.2	—	—	—	—
Library assistants, clerical	11.49	10.2	15.43	11.4	9.19	.6
Level 1	7.57	1.1	—	—	7.57	1.1
Level 2	13.14	18.3	—	—	—	—
Level 4	13.20	24.6	—	—	—	—
Secretaries and administrative assistants	17.66	10.1	17.75	9.9	—	—
Level 4	15.45	3.8	15.50	3.8	—	—
Secretaries, except legal, medical, and executive	16.61	8.2	16.69	8.0	—	—
Level 4	15.45	3.8	15.50	3.8	—	—
Office clerks, general	17.65	3.8	18.77	6.4	—	—
Construction and extraction occupations	18.81	13.0	18.81	13.0	—	—
Level 7	17.68	3.9	17.68	3.9	—	—
Installation, maintenance, and repair occupations	19.31	3.0	19.36	3.2	—	—
Level 6	20.88	2.4	21.14	2.0	—	—
Level 7	20.31	4.9	20.31	4.9	—	—
Industrial machinery installation, repair, and maintenance workers	17.81	8.3	17.95	8.9	—	—
Maintenance and repair workers, general	17.72	8.7	17.88	9.4	—	—
Transportation and material moving occupations	18.63	6.0	19.05	6.9	16.08	1.4
Level 2	18.88	.7	—	—	—	—
Bus drivers	18.45	1.6	—	—	16.04	1.5
Level 2	18.88	.7	—	—	—	—
Bus drivers, school	16.93	4.4	—	—	—	—

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

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

³ 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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$18.59	2.0	\$20.03	1.8	\$10.56	4.8
Management occupations	36.03	9.1	36.05	9.2	—	—
Group III	30.67	13.2	—	—	—	—
Marketing and sales managers	41.12	16.6	41.12	16.6	—	—
Group III	32.35	20.4	—	—	—	—
Sales managers	39.39	20.3	39.39	20.3	—	—
Financial managers	36.82	15.9	36.73	16.4	—	—
Group III	27.94	6.3	27.94	6.3	—	—
Industrial production managers	44.83	1.8	44.83	1.8	—	—
Group III	41.35	14.4	41.35	14.4	—	—
Education administrators	41.77	9.7	43.16	8.9	—	—
Group III	38.81	8.3	—	—	—	—
Business and financial operations occupations	24.35	4.7	24.33	4.6	25.25	21.8
Group II	20.67	6.1	—	—	—	—
Group III	27.93	6.8	—	—	—	—
Buyers and purchasing agents	23.76	10.4	23.76	10.4	—	—
Group II	22.92	14.4	—	—	—	—
Human resources, training, and labor relations specialists	25.50	6.0	27.20	6.5	—	—
Group II	22.76	6.9	—	—	—	—
Group III	28.68	11.7	—	—	—	—
Employment, recruitment, and placement specialists ..	21.57	12.1	—	—	—	—
Training and development specialists	23.51	10.2	—	—	—	—
Accountants and auditors	23.45	10.4	23.52	10.6	—	—
Group II	20.01	11.7	20.01	11.7	—	—
Group III	29.12	4.0	29.58	3.1	—	—
Computer and mathematical science occupations	27.99	4.9	28.03	4.9	—	—
Group II	19.31	10.3	—	—	—	—
Group III	33.34	4.1	—	—	—	—
Computer programmers	28.59	7.3	28.59	7.3	—	—
Group III	27.62	7.0	27.62	7.0	—	—
Computer support specialists	19.85	11.7	19.85	11.7	—	—
Computer systems analysts	30.23	6.6	30.40	6.7	—	—
Group III	35.42	2.7	35.42	2.7	—	—
Network and computer systems administrators	32.84	7.4	32.84	7.4	—	—
Group III	34.15	7.0	34.15	7.0	—	—
Architecture and engineering occupations	29.90	6.7	29.90	6.7	—	—
Group II	20.26	4.9	—	—	—	—
Group III	32.84	10.3	—	—	—	—
Engineers	34.72	11.6	34.72	11.6	—	—
Group III	33.17	10.8	—	—	—	—
Industrial engineers, including health and safety	25.55	18.3	25.55	18.3	—	—
Industrial engineers	25.55	18.3	25.55	18.3	—	—
Mechanical engineers	36.77	5.3	36.77	5.3	—	—
Group III	37.10	3.2	37.10	3.2	—	—
Drafters	17.76	3.2	17.76	3.2	—	—
Group II	17.07	.7	—	—	—	—
Engineering technicians, except drafters	20.44	1.0	20.44	1.0	—	—
Group II	21.35	7.2	—	—	—	—
Electrical and electronic engineering technicians	19.45	2.5	19.45	2.5	—	—
Group II	19.45	2.5	19.45	2.5	—	—
Life, physical, and social science occupations	30.94	11.1	31.12	11.1	—	—
Group II	23.31	12.4	—	—	—	—
Group III	39.75	12.7	—	—	—	—
Physical scientists	38.03	9.8	38.03	9.8	—	—
Community and social services occupations	22.79	4.7	22.35	5.0	—	—
Group II	22.39	6.5	—	—	—	—
Group III	22.49	9.3	—	—	—	—
Counselors	26.08	10.8	25.68	15.5	—	—
Group II	25.41	7.8	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Educational, vocational, and school counselors	\$30.89	18.8	\$34.17	20.5	—	—
Social workers	20.59	7.9	20.39	7.7	—	—
Group II	19.83	9.0	—	—	—	—
Group III	21.47	10.9	—	—	—	—
Child, family, and school social workers	21.78	9.1	21.29	9.3	—	—
Medical and public health social workers	19.84	5.7	—	—	—	—
Miscellaneous community and social service specialists	24.13	4.9	24.12	5.0	—	—
Legal occupations	33.82	24.1	34.45	26.2	—	—
Group III	35.26	30.8	—	—	—	—
Lawyers	46.29	14.1	—	—	—	—
Education, training, and library occupations	34.88	5.3	36.41	5.1	\$19.52	7.2
Group I	14.65	17.9	—	—	—	—
Group II	32.39	15.0	—	—	—	—
Group III	37.60	5.4	—	—	—	—
Postsecondary teachers	42.72	6.7	44.29	5.3	—	—
Group III	42.26	5.8	—	—	—	—
Miscellaneous postsecondary teachers	47.15	3.5	48.64	2.1	—	—
Group III	48.34	2.4	—	—	—	—
Primary, secondary, and special education school teachers	37.55	2.6	37.68	2.5	—	—
Group II	40.46	1.4	—	—	—	—
Group III	36.67	6.6	—	—	—	—
Elementary and middle school teachers	38.84	1.4	38.84	1.3	—	—
Group II	41.08	.1	—	—	—	—
Group III	37.65	6.0	—	—	—	—
Elementary school teachers, except special education	38.43	1.8	38.43	1.7	—	—
Group III	37.36	5.9	37.36	5.9	—	—
Secondary school teachers	34.98	4.9	35.05	5.2	—	—
Group III	34.36	7.7	—	—	—	—
Secondary school teachers, except special and vocational education	34.64	6.0	34.71	6.3	—	—
Group III	34.36	7.7	34.36	7.7	—	—
Other teachers and instructors	34.31	7.6	38.49	6.0	20.32	5.4
Group II	19.60	6.4	—	—	—	—
Group III	37.92	7.8	—	—	—	—
Librarians	29.41	15.9	30.72	13.9	24.86	28.2
Group II	20.27	13.1	—	—	—	—
Group III	32.96	15.5	33.06	14.8	—	—
Library technicians	17.17	3.9	—	—	—	—
Group II	17.17	3.9	—	—	—	—
Teacher assistants	14.66	18.0	15.50	18.0	11.48	4.9
Group I	14.70	18.0	15.50	18.0	—	—
Arts, design, entertainment, sports, and media occupations	20.01	13.0	21.69	10.5	—	—
Group II	20.11	15.6	—	—	—	—
Designers	20.66	13.2	23.41	5.2	—	—
Healthcare practitioner and technical occupations	23.66	8.5	24.04	8.6	22.38	11.2
Group I	13.29	6.5	—	—	—	—
Group II	18.31	7.0	—	—	—	—
Group III	28.42	3.1	—	—	—	—
Physicians and surgeons	50.23	13.7	48.90	14.1	—	—
Registered nurses	26.08	1.7	26.13	2.2	25.89	.9
Group II	22.11	4.5	21.73	3.8	—	—
Group III	26.86	1.9	27.03	2.5	26.22	.5
Therapists	25.65	13.4	25.69	14.6	25.19	9.7
Group II	20.72	12.7	—	—	—	—
Group III	28.65	10.6	—	—	—	—
Clinical laboratory technologists and technicians	16.82	2.8	—	—	—	—
Group I	12.88	5.5	—	—	—	—
Medical and clinical laboratory technicians	12.88	5.5	—	—	—	—
Group I	12.88	5.5	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Diagnostic related technologists and technicians	—	—	—	—	\$20.40	8.5
Group II	\$22.35	3.5	—	—	—	—
Radiologic technologists and technicians	21.03	2.3	—	—	21.22	8.9
Group II	22.97	7.0	—	—	21.22	8.9
Licensed practical and licensed vocational nurses	18.76	1.6	\$19.31	2.9	18.10	.9
Group II	18.71	1.8	19.31	2.9	17.92	.9
Healthcare support occupations	11.28	3.6	11.46	4.1	10.15	5.7
Group I	10.66	2.2	—	—	—	—
Group II	16.98	4.5	—	—	—	—
Nursing, psychiatric, and home health aides	10.79	2.2	10.76	2.5	11.07	3.3
Group I	10.72	2.4	—	—	—	—
Nursing aides, orderlies, and attendants	10.81	2.0	10.80	2.2	10.91	1.6
Group I	10.85	2.1	10.84	2.4	10.91	1.6
Miscellaneous healthcare support occupations	12.53	8.2	13.61	9.4	—	—
Group I	10.44	7.4	—	—	—	—
Group II	17.29	4.9	—	—	—	—
Protective service occupations	15.34	18.6	16.24	18.2	8.86	16.5
Group I	9.34	15.7	—	—	—	—
Group II	20.84	7.6	—	—	—	—
Fire fighters	19.39	8.4	19.38	8.6	—	—
Group II	19.39	8.4	19.38	8.6	—	—
Police officers	23.46	5.4	23.58	6.3	—	—
Group II	24.09	3.7	—	—	—	—
Police and sheriff's patrol officers	23.52	5.5	23.65	6.5	—	—
Group II	24.18	3.8	24.37	4.8	—	—
Security guards and gaming surveillance officers	8.86	13.5	9.17	15.4	—	—
Security guards	8.86	13.5	9.17	15.4	—	—
Food preparation and serving related occupations	8.18	3.7	10.43	1.9	6.58	7.0
Group I	7.27	9.4	—	—	—	—
Group II	16.19	1.4	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	16.03	.7	16.11	1.3	—	—
Group II	16.19	1.4	—	—	—	—
First-line supervisors/managers of food preparation and serving workers	14.75	2.1	14.80	2.4	—	—
Group II	14.84	2.7	14.84	2.7	—	—
Cooks	8.32	4.5	9.04	5.9	7.61	5.5
Group I	8.18	4.3	—	—	—	—
Cooks, restaurant	9.66	1.3	—	—	9.47	.2
Group I	9.66	1.3	—	—	9.47	.2
Food preparation workers	10.52	10.1	—	—	—	—
Group I	11.90	4.2	—	—	—	—
Food service, tipped	5.52	25.2	7.14	33.7	5.15	24.6
Group I	5.52	25.2	—	—	—	—
Bartenders	6.63	25.8	—	—	7.91	22.0
Group I	6.63	25.8	—	—	7.91	22.0
Waiters and waitresses	4.33	30.2	—	—	4.29	30.9
Group I	4.33	30.2	—	—	4.29	30.9
Dining room and cafeteria attendants and bartender helpers	7.89	20.9	—	—	6.92	23.3
Group I	7.89	20.9	—	—	6.92	23.3
Fast food and counter workers	7.62	7.0	9.69	4.1	6.54	5.0
Group I	7.62	7.0	—	—	—	—
Combined food preparation and serving workers, including fast food	7.64	7.7	9.88	5.4	6.47	6.6
Group I	7.64	7.7	9.88	5.4	6.47	6.6
Counter attendants, cafeteria, food concession, and coffee shop	7.35	1.7	—	—	7.47	2.2
Group I	7.35	1.7	—	—	7.47	2.2
Food servers, nonrestaurant	9.05	13.7	—	—	8.14	12.0
Group I	9.05	13.7	—	—	8.14	12.0
Dishwashers	6.92	4.3	—	—	—	—
Group I	6.92	4.3	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Hosts and hostesses, restaurant, lounge, and coffee shop	\$5.62	6.4	—	—	\$5.62	6.4
Group I	5.62	6.4	—	—	5.62	6.4
Building and grounds cleaning and maintenance occupations	10.10	2.8	\$10.47	5.2	8.99	8.2
Group I	9.87	2.6	—	—	—	—
Group II	20.06	6.3	—	—	—	—
Building cleaning workers	10.09	3.6	10.56	4.4	8.98	8.3
Group I	10.07	4.0	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	10.66	4.9	11.59	5.6	9.08	8.8
Group I	10.65	5.8	11.65	6.9	9.08	8.8
Maids and housekeeping cleaners	8.73	2.8	8.72	2.7	—	—
Group I	8.73	2.8	8.72	2.7	—	—
Personal care and service occupations	10.36	8.7	11.72	15.7	8.97	6.8
Group I	9.84	5.6	—	—	—	—
Sales and related occupations	16.31	8.3	18.83	7.8	8.66	3.6
Group I	10.05	8.9	—	—	—	—
Group II	22.10	7.3	—	—	—	—
First-line supervisors/managers, sales workers	19.12	12.0	19.12	12.0	—	—
Group II	16.72	10.0	—	—	—	—
First-line supervisors/managers of retail sales workers	15.00	.6	15.00	.6	—	—
Group II	15.52	7.3	15.52	7.3	—	—
First-line supervisors/managers of non-retail sales workers	29.09	17.4	29.09	17.4	—	—
Retail sales workers	9.70	10.9	10.80	16.9	8.68	3.8
Group I	9.68	10.4	—	—	—	—
Cashiers, all workers	9.06	17.2	10.39	15.4	7.79	10.2
Group I	8.98	16.7	—	—	—	—
Cashiers	8.95	16.8	10.18	15.4	7.79	10.2
Group I	8.86	16.2	10.08	15.8	7.79	10.2
Retail salespersons	10.08	6.9	11.17	18.7	9.16	2.9
Group I	10.13	5.7	11.58	17.6	9.14	3.2
Sales representatives, wholesale and manufacturing	25.93	3.9	25.93	3.9	—	—
Group II	24.46	9.3	—	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.89	4.6	24.89	4.6	—	—
Group II	21.70	10.7	21.70	10.7	—	—
Office and administrative support occupations	15.07	2.3	15.51	2.2	10.99	2.5
Group I	13.40	1.7	—	—	—	—
Group II	17.76	2.7	—	—	—	—
First-line supervisors/managers of office and administrative support workers	22.97	10.9	23.06	10.9	—	—
Group II	18.87	6.1	18.87	6.1	—	—
Financial clerks	14.19	3.3	14.30	3.6	13.15	4.4
Group I	12.70	3.5	—	—	—	—
Group II	16.65	4.1	—	—	—	—
Billing and posting clerks and machine operators	12.48	4.0	—	—	—	—
Group I	12.32	3.9	—	—	—	—
Bookkeeping, accounting, and auditing clerks	15.43	5.1	15.51	5.3	—	—
Group I	13.72	5.6	13.89	5.2	—	—
Group II	17.25	5.2	17.22	5.5	—	—
Tellers	11.69	5.7	11.76	5.5	—	—
Group I	11.65	6.5	11.73	6.3	—	—
Customer service representatives	15.71	8.1	15.73	8.2	—	—
Group II	18.00	16.8	18.00	16.8	—	—
Interviewers, except eligibility and loan	12.93	4.3	—	—	—	—
Group I	11.98	5.8	—	—	—	—
Library assistants, clerical	11.49	10.2	15.43	11.4	9.19	.6
Group I	11.49	10.2	15.43	11.4	9.19	.6
Receptionists and information clerks	13.27	4.6	13.32	4.7	—	—
Group I	13.29	4.8	13.34	4.9	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Dispatchers	\$17.51	17.3	\$19.46	13.3	—	—
Shipping, receiving, and traffic clerks	14.70	6.9	14.70	6.9	—	—
Group I	12.88	9.2	12.88	9.2	—	—
Stock clerks and order fillers	13.48	11.7	15.07	10.1	—	—
Group I	13.69	13.3	15.75	11.8	—	—
Secretaries and administrative assistants	16.90	5.3	17.07	5.2	\$14.64	11.7
Group I	14.85	3.1	—	—	—	—
Group II	17.75	4.9	—	—	—	—
Executive secretaries and administrative assistants	20.16	10.0	20.70	10.1	—	—
Group II	17.62	8.7	18.13	9.5	—	—
Medical secretaries	15.36	4.0	15.46	4.5	—	—
Group I	15.07	6.9	15.17	7.4	—	—
Secretaries, except legal, medical, and executive	14.82	4.6	14.99	4.5	—	—
Group I	14.06	5.1	14.22	5.2	—	—
Group II	17.43	7.8	17.43	7.8	—	—
Data entry and information processing workers	15.03	7.6	15.03	7.6	—	—
Group I	14.90	8.1	—	—	—	—
Data entry keyers	13.87	8.5	13.87	8.5	—	—
Group I	13.56	8.8	—	—	—	—
Office clerks, general	14.26	7.3	15.11	7.9	10.24	5.2
Group I	12.84	6.1	13.52	6.9	10.24	5.2
Group II	21.52	3.6	21.52	3.6	—	—
Construction and extraction occupations	19.14	10.1	19.14	10.1	—	—
Group I	15.10	5.3	—	—	—	—
Group II	20.49	10.6	—	—	—	—
Carpenters	20.15	16.2	20.15	16.2	—	—
Group II	20.15	16.2	20.15	16.2	—	—
Electricians	20.06	14.0	20.06	14.0	—	—
Group II	20.06	14.0	20.06	14.0	—	—
Painters and paperhangers	19.15	22.4	19.15	22.4	—	—
Group II	19.15	22.4	—	—	—	—
Painters, construction and maintenance	19.15	22.4	19.15	22.4	—	—
Group II	19.15	22.4	19.15	22.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.55	6.8	—	—	—	—
Group II	21.55	6.8	21.55	6.8	—	—
Installation, maintenance, and repair occupations	19.82	6.8	19.98	7.0	15.24	21.6
Group I	11.73	6.2	—	—	—	—
Group II	22.30	5.7	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers	27.15	16.0	29.39	14.1	—	—
Group II	28.78	14.9	29.46	14.6	—	—
Bus and truck mechanics and diesel engine specialists	22.67	4.9	22.67	4.9	—	—
Group II	22.67	4.9	22.67	4.9	—	—
Heating, air conditioning, and refrigeration mechanics and installers	19.28	17.9	19.28	17.9	—	—
Group II	20.57	17.8	20.57	17.8	—	—
Industrial machinery installation, repair, and maintenance workers	17.33	2.7	17.34	2.7	—	—
Group I	12.23	3.9	—	—	—	—
Group II	19.13	2.9	—	—	—	—
Industrial machinery mechanics	20.90	8.7	20.90	8.7	—	—
Group II	20.90	8.7	20.90	8.7	—	—
Maintenance and repair workers, general	14.72	4.9	14.72	4.9	—	—
Group I	12.14	4.0	12.14	4.0	—	—
Group II	16.16	5.6	16.17	5.7	—	—
Millwrights	27.29	15.0	27.29	15.0	—	—
Group II	27.29	15.0	27.29	15.0	—	—
Miscellaneous installation, maintenance, and repair workers	15.54	20.2	15.54	20.2	—	—
Production occupations	15.77	2.0	15.91	2.0	11.03	12.5
Group I	14.35	1.3	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Production occupations —Continued						
Group II	\$18.88	3.4	—	—	—	—
First-line supervisors/managers of production and operating workers	20.89	4.1	\$20.89	4.1	—	—
Group II	20.88	4.6	20.88	4.6	—	—
Miscellaneous assemblers and fabricators	14.40	11.5	14.78	12.1	—	—
Group I	14.96	16.9	—	—	—	—
Computer control programmers and operators	19.32	6.9	19.32	6.9	—	—
Group II	18.76	9.9	—	—	—	—
Computer-controlled machine tool operators, metal and plastic	19.57	7.8	19.57	7.8	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.39	5.6	14.98	3.9	—	—
Group I	14.40	10.5	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.79	7.9	13.40	6.0	—	—
Group I	13.40	6.0	13.40	6.0	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	2.6	16.09	2.6	—	—
Group I	15.53	2.5	—	—	—	—
Group II	17.76	5.6	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	17.79	2.2	17.79	2.2	—	—
Group I	17.18	5.0	17.18	5.0	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.04	2.8	14.04	2.8	—	—
Group I	14.43	3.1	14.43	3.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	13.48	15.5	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	14.18	17.2	14.18	17.2	—	—
Group I	13.52	19.1	13.52	19.1	—	—
Tool and die makers	22.39	21.4	22.39	21.4	—	—
Group II	22.39	21.4	22.39	21.4	—	—
Welding, soldering, and brazing workers	16.33	9.1	16.45	9.1	—	—
Group I	16.23	14.4	—	—	—	—
Welders, cutters, solderers, and brazers	16.33	7.4	16.49	7.3	—	—
Group I	14.72	9.0	14.72	9.0	—	—
Miscellaneous metalworkers and plastic workers	18.47	3.7	18.47	3.7	—	—
Group I	18.04	14.4	—	—	—	—
Group II	19.15	11.8	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.39	.8	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	16.03	8.5	16.03	8.5	—	—
Group I	14.36	10.1	14.36	10.1	—	—
Group II	18.34	14.8	18.34	14.8	—	—
Miscellaneous production workers	12.62	3.0	12.67	3.6	—	—
Group I	12.45	2.8	—	—	—	—
Group II	16.22	.4	—	—	—	—
Helpers—production workers	11.30	1.6	11.30	1.6	—	—
Group I	10.80	8.8	10.80	8.8	—	—
Transportation and material moving occupations	14.05	6.8	15.78	8.5	\$9.15	6.8
Group I	12.54	3.7	—	—	—	—
Group II	20.67	3.3	—	—	—	—
Bus drivers	18.11	2.3	—	—	15.43	3.9
Group I	18.43	1.8	—	—	—	—
Bus drivers, school	16.43	4.9	—	—	15.58	3.9
Group I	16.93	4.4	—	—	—	—
Driver/sales workers and truck drivers	15.92	7.3	18.42	7.1	—	—
Group I	12.82	9.5	—	—	—	—
Group II	21.61	1.3	—	—	—	—
Driver/sales workers	10.47	11.5	—	—	—	—
Truck drivers, heavy and tractor-trailer	21.72	3.9	21.72	3.9	—	—
Group I	21.00	8.4	21.00	8.4	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Cleveland-Akron, OH, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Truck drivers, heavy and tractor-trailer —Continued						
Group II	\$22.48	2.4	\$22.48	2.4	—	—
Industrial truck and tractor operators	13.83	9.2	—	—	—	—
Laborers and material movers, hand	11.27	7.4	12.89	5.7	\$9.14	8.4
Group I	11.14	7.6	—	—	—	—
Laborers and freight, stock, and material movers, hand	11.07	8.9	13.77	9.9	8.85	5.3
Group I	10.95	9.2	13.63	11.0	8.85	5.3
Packers and packagers, hand	10.71	9.3	10.86	11.3	—	—
Group I	10.27	8.9	10.40	11.3	—	—

¹ 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.

² 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.

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 6. Civilian workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$8.00	\$10.70	\$16.00	\$23.23	\$31.39
Management occupations	17.44	22.60	30.77	47.07	57.11
Marketing and sales managers	14.81	26.44	48.94	52.89	56.49
Sales managers	14.81	25.74	31.25	49.04	81.50
Financial managers	22.60	22.60	27.50	45.82	58.17
Industrial production managers	31.25	39.13	46.05	47.16	67.40
Education administrators	24.47	30.57	41.93	48.64	56.99
Business and financial operations occupations	16.00	18.46	23.00	28.13	33.64
Buyers and purchasing agents	19.23	19.28	20.94	24.00	33.65
Human resources, training, and labor relations specialists	16.00	19.90	23.91	29.40	33.85
Employment, recruitment, and placement specialists ..	16.00	16.00	21.82	23.91	29.40
Training and development specialists	18.16	19.90	22.50	27.97	27.97
Accountants and auditors	16.66	16.66	22.60	28.84	30.78
Computer and mathematical science occupations	16.11	20.63	30.06	34.58	38.46
Computer programmers	21.63	25.39	29.73	30.26	34.17
Computer support specialists	10.94	16.11	16.11	24.36	35.80
Computer systems analysts	18.27	24.04	32.21	36.29	39.64
Network and computer systems administrators	23.63	27.25	32.60	36.65	39.42
Architecture and engineering occupations	15.77	19.62	27.93	39.86	48.72
Engineers	15.77	27.07	34.59	42.44	50.29
Industrial engineers, including health and safety	19.62	19.62	19.62	33.65	33.65
Industrial engineers	19.62	19.62	19.62	33.65	33.65
Mechanical engineers	29.15	29.15	39.86	39.86	45.87
Drafters	12.90	16.80	17.31	20.00	20.18
Engineering technicians, except drafters	15.93	17.42	20.32	22.98	24.67
Electrical and electronic engineering technicians	16.00	17.67	19.75	20.67	23.90
Life, physical, and social science occupations	16.64	23.37	30.14	38.86	45.67
Physical scientists	24.07	31.90	38.86	45.67	45.67
Community and social services occupations	15.77	17.48	21.56	26.48	31.91
Counselors	15.50	19.10	24.74	31.86	43.58
Educational, vocational, and school counselors	20.19	24.74	27.51	34.72	45.34
Social workers	14.80	16.99	19.34	23.26	28.58
Child, family, and school social workers	15.22	17.30	21.77	24.73	29.59
Medical and public health social workers	16.48	17.48	19.10	22.05	24.16
Miscellaneous community and social service specialists	17.48	18.29	25.00	28.46	30.89
Legal occupations	20.58	20.58	23.98	53.94	56.85
Lawyers	21.01	28.85	53.94	56.85	58.37
Education, training, and library occupations	16.98	25.26	35.80	44.36	49.07
Postsecondary teachers	19.34	32.68	41.02	50.95	62.93
Miscellaneous postsecondary teachers	33.56	38.70	44.93	55.52	61.54
Primary, secondary, and special education school teachers	24.56	30.81	39.21	44.67	47.59
Elementary and middle school teachers	25.76	32.76	40.58	45.53	48.70
Elementary school teachers, except special education	25.26	32.38	40.40	45.45	48.70
Secondary school teachers	23.45	28.74	34.86	41.32	46.46
Secondary school teachers, except special and vocational education	23.18	28.19	34.21	40.58	46.46
Other teachers and instructors	22.32	26.40	33.15	42.40	49.57
Librarians	17.46	21.78	26.30	39.50	45.26
Library technicians	11.80	13.37	18.46	19.18	21.67
Teacher assistants	8.78	10.99	13.07	17.23	23.27
Arts, design, entertainment, sports, and media occupations	7.25	14.81	22.12	24.92	26.11
Designers	7.25	20.69	22.12	25.69	29.04
Healthcare practitioner and technical occupations	13.17	18.19	22.50	26.85	32.92
Physicians and surgeons	18.79	19.63	24.52	76.92	99.03
Registered nurses	20.09	23.10	26.11	27.15	30.00

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Therapists	\$17.25	\$22.03	\$28.80	\$28.80	\$35.34
Clinical laboratory technologists and technicians	10.90	13.17	16.80	19.11	22.55
Radiologic technologists and technicians	12.98	19.02	21.36	23.04	28.95
Licensed practical and licensed vocational nurses	15.31	17.01	18.73	19.76	22.33
Healthcare support occupations	9.00	9.56	10.70	11.85	14.58
Nursing, psychiatric, and home health aides	9.00	9.62	10.56	11.45	12.87
Nursing aides, orderlies, and attendants	9.00	10.00	10.73	11.45	12.87
Miscellaneous healthcare support occupations	9.00	9.00	10.70	15.75	17.30
Protective service occupations	7.25	8.28	14.86	21.30	26.10
Fire fighters	15.95	16.10	19.77	21.51	23.98
Police officers	18.28	21.59	23.63	26.95	27.96
Police and sheriff's patrol officers	18.28	21.59	24.43	26.95	27.96
Security guards and gaming surveillance officers	6.25	7.50	8.25	9.50	13.11
Security guards	6.25	7.50	8.25	9.50	13.11
Food preparation and serving related occupations	2.13	5.75	8.00	10.30	12.50
First-line supervisors/managers, food preparation and serving workers	12.50	13.48	15.39	16.91	17.16
First-line supervisors/managers of food preparation and serving workers	12.50	12.50	15.39	15.39	16.91
Cooks	6.00	6.25	8.00	10.00	11.50
Cooks, restaurant	8.50	8.75	9.36	10.25	12.00
Food preparation workers	8.40	8.40	10.53	12.13	12.87
Food service, tipped	2.13	2.13	5.15	8.70	10.00
Bartenders	2.13	4.75	6.00	9.30	12.20
Waiters and waitresses	2.13	2.13	2.13	8.01	8.70
Dining room and cafeteria attendants and bartender helpers	5.15	5.50	7.00	10.00	12.50
Fast food and counter workers	5.40	6.00	7.20	8.89	10.63
Combined food preparation and serving workers, including fast food	5.40	6.00	7.20	9.50	10.63
Counter attendants, cafeteria, food concession, and coffee shop	6.50	7.00	7.00	8.22	8.50
Food servers, nonrestaurant	7.00	7.00	8.90	9.99	12.68
Dishwashers	5.15	5.15	7.50	8.50	8.58
Hosts and hostesses, restaurant, lounge, and coffee shop	3.50	4.50	6.00	6.60	7.75
Building and grounds cleaning and maintenance occupations	7.00	8.00	8.70	11.05	15.51
Building cleaning workers	7.25	8.00	8.69	11.48	15.51
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.00	8.75	12.98	16.55
Maids and housekeeping cleaners	7.23	8.15	8.50	9.44	10.85
Personal care and service occupations	7.00	8.00	9.00	10.51	15.40
Sales and related occupations	7.00	8.75	13.56	20.29	28.72
First-line supervisors/managers, sales workers	11.96	13.56	18.08	19.32	36.85
First-line supervisors/managers of retail sales workers	11.30	11.96	13.85	18.08	18.70
First-line supervisors/managers of non-retail sales workers	18.76	18.76	25.00	36.85	48.15
Retail sales workers	6.75	7.72	8.80	11.00	14.25
Cashiers, all workers	6.55	6.83	7.95	10.10	14.67
Cashiers	6.55	6.83	7.90	9.63	14.67
Retail salespersons	6.92	8.10	9.10	12.92	13.61
Sales representatives, wholesale and manufacturing	14.42	18.75	24.04	31.11	39.42
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	16.58	24.04	29.67	38.33
Office and administrative support occupations	9.94	11.80	14.23	17.19	21.53
First-line supervisors/managers of office and administrative support workers	17.18	17.92	21.21	27.78	31.20
Financial clerks	10.15	11.85	13.59	15.82	18.00
Billing and posting clerks and machine operators	9.43	11.00	12.50	12.91	14.90
Bookkeeping, accounting, and auditing clerks	11.00	12.08	15.18	16.83	21.23
Tellers	8.25	10.00	12.02	12.75	14.40

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Customer service representatives	\$11.59	\$12.59	\$14.50	\$17.81	\$19.97
Interviewers, except eligibility and loan	10.08	10.85	13.00	13.34	17.86
Library assistants, clerical	7.05	7.25	9.79	14.81	17.40
Receptionists and information clerks	9.67	12.46	13.20	14.50	15.10
Dispatchers	7.78	13.00	19.85	21.55	25.45
Shipping, receiving, and traffic clerks	11.15	11.15	13.11	15.20	27.20
Stock clerks and order fillers	7.62	9.45	13.17	15.82	18.20
Secretaries and administrative assistants	11.59	13.46	16.22	19.11	23.34
Executive secretaries and administrative assistants	12.50	15.95	19.15	23.79	30.15
Medical secretaries	11.13	14.75	15.38	17.19	17.98
Secretaries, except legal, medical, and executive	10.43	12.00	14.19	17.07	20.26
Data entry and information processing workers	10.40	12.65	13.67	17.35	21.03
Data entry keyers	10.40	10.68	13.26	13.67	21.03
Office clerks, general	9.18	10.00	13.24	15.50	21.53
Construction and extraction occupations	12.50	15.00	17.97	23.73	27.24
Carpenters	15.00	16.00	17.54	26.90	26.90
Electricians	12.50	15.00	17.79	25.42	31.32
Painters and paperhangers	14.12	14.12	14.12	26.06	31.74
Painters, construction and maintenance	14.12	14.12	14.12	26.06	31.74
Installation, maintenance, and repair occupations	10.80	14.27	18.66	24.26	30.56
First-line supervisors/managers of mechanics, installers, and repairers	16.06	22.56	24.35	35.72	39.77
Bus and truck mechanics and diesel engine specialists ...	17.99	21.99	22.83	25.64	26.89
Heating, air conditioning, and refrigeration mechanics and installers	14.27	15.00	17.00	19.03	28.00
Industrial machinery installation, repair, and maintenance workers	11.80	13.00	15.28	20.75	30.81
Industrial machinery mechanics	13.36	16.00	20.86	26.63	31.16
Maintenance and repair workers, general	11.20	12.60	13.92	15.50	20.75
Millwrights	16.28	30.56	30.81	30.81	30.81
Miscellaneous installation, maintenance, and repair workers	8.00	9.50	13.50	22.36	25.84
Production occupations	9.13	11.19	14.65	18.60	26.06
First-line supervisors/managers of production and operating workers	16.59	18.46	20.01	22.37	28.25
Miscellaneous assemblers and fabricators	8.80	9.50	12.72	16.55	27.09
Computer control programmers and operators	14.64	16.50	17.25	25.00	25.00
Computer-controlled machine tool operators, metal and plastic	14.25	16.45	17.25	25.00	28.12
Forming machine setters, operators, and tenders, metal and plastic	8.50	12.09	14.00	16.56	18.63
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.50	11.75	13.28	14.00	15.92
Machine tool cutting setters, operators, and tenders, metal and plastic	10.00	12.90	15.43	19.30	26.77
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.30	13.40	16.90	19.30	27.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	9.50	10.00	13.30	15.43	20.75
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.65	17.66	27.20
Tool and die makers	15.00	17.00	19.25	30.99	32.09
Welding, soldering, and brazing workers	12.75	13.24	14.35	17.69	21.00
Welders, cutters, solderers, and brazers	12.75	13.00	16.00	19.25	21.00
Miscellaneous metalworkers and plastic workers	14.95	15.75	18.04	19.55	23.14
Crushing, grinding, polishing, mixing, and blending workers	12.50	12.84	14.75	18.89	25.31
Inspectors, testers, sorters, samplers, and weighers	11.07	13.51	14.10	18.65	24.63
Miscellaneous production workers	8.00	9.35	11.00	15.17	19.83
Helpers--production workers	7.06	9.35	10.00	12.45	16.14
Transportation and material moving occupations	7.50	9.00	12.25	17.90	21.92
Bus drivers	13.05	16.74	18.02	21.44	21.44
Bus drivers, school	13.05	14.61	17.60	17.78	18.35
Driver/sales workers and truck drivers	5.50	8.01	17.00	21.81	25.66
Driver/sales workers	5.25	5.50	5.75	19.33	20.00
Truck drivers, heavy and tractor-trailer	14.87	17.90	21.21	25.45	26.65

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Industrial truck and tractor operators	\$11.25	\$11.25	\$12.25	\$13.82	\$20.75
Laborers and material movers, hand	7.50	7.85	9.75	12.37	17.18
Laborers and freight, stock, and material movers, hand	7.31	7.85	9.25	12.35	19.78
Packers and packagers, hand	6.78	9.60	10.17	11.87	15.62

¹ 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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 7. Private industry workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$8.00	\$10.44	\$15.16	\$22.31	\$30.29
Management occupations	17.44	22.60	30.29	45.87	59.86
Marketing and sales managers	14.81	25.74	49.04	52.89	56.49
Sales managers	14.81	24.33	32.93	49.04	81.50
Financial managers	22.60	22.60	27.50	45.82	58.17
Industrial production managers	31.25	39.13	46.05	47.16	67.40
Business and financial operations occupations	16.00	18.46	23.00	28.13	33.65
Buyers and purchasing agents	19.23	19.28	20.94	24.00	33.65
Human resources, training, and labor relations specialists	16.00	19.27	27.97	33.85	33.85
Accountants and auditors	16.66	16.66	22.21	28.85	30.78
Computer and mathematical science occupations	16.11	20.63	30.08	34.58	38.46
Computer programmers	20.89	24.74	28.96	30.26	30.26
Computer support specialists	10.94	16.11	16.11	24.36	35.80
Computer systems analysts	18.23	24.63	32.21	36.34	39.79
Network and computer systems administrators	23.63	27.25	32.60	37.56	39.42
Architecture and engineering occupations	15.77	19.62	27.93	39.86	48.72
Engineers	15.77	25.55	34.29	43.17	50.29
Industrial engineers, including health and safety	19.62	19.62	19.62	33.65	33.65
Industrial engineers	19.62	19.62	19.62	33.65	33.65
Mechanical engineers	29.15	29.15	39.86	39.86	45.87
Drafters	12.90	16.80	17.31	20.00	20.18
Engineering technicians, except drafters	15.67	17.34	20.50	23.26	24.70
Life, physical, and social science occupations	16.59	22.30	30.02	38.86	45.67
Community and social services occupations	13.75	16.48	19.10	21.77	24.73
Social workers	13.75	16.48	19.10	21.80	23.26
Legal occupations	20.58	20.58	20.99	56.85	56.85
Education, training, and library occupations	18.54	22.11	28.74	34.21	39.13
Postsecondary teachers	19.34	19.34	38.32	59.73	72.04
Arts, design, entertainment, sports, and media occupations	7.25	13.81	21.88	24.76	27.89
Designers	7.25	20.69	22.12	25.69	29.04
Healthcare practitioner and technical occupations	13.17	17.94	22.41	26.85	31.16
Registered nurses	20.09	23.17	26.11	27.00	29.00
Therapists	17.25	22.25	28.80	28.80	35.50
Clinical laboratory technologists and technicians	10.90	13.17	16.80	19.11	22.55
Radiologic technologists and technicians	9.25	18.06	21.67	26.46	28.95
Licensed practical and licensed vocational nurses	15.31	17.00	18.56	19.76	21.64
Healthcare support occupations	9.00	9.44	10.70	11.45	13.50
Nursing, psychiatric, and home health aides	9.00	9.62	10.56	11.30	12.82
Nursing aides, orderlies, and attendants	8.95	10.06	10.77	11.45	12.87
Miscellaneous healthcare support occupations	9.00	9.00	10.70	13.33	16.00
Protective service occupations	6.45	7.50	8.28	10.00	13.34
Security guards and gaming surveillance officers	6.25	7.50	8.22	9.25	13.00
Security guards	6.25	7.50	8.22	9.25	13.00
Food preparation and serving related occupations	2.13	5.75	7.85	10.00	12.50
First-line supervisors/managers, food preparation and serving workers	12.50	12.50	15.39	16.91	26.44
First-line supervisors/managers of food preparation and serving workers	12.50	12.50	15.39	15.39	16.91
Cooks	5.88	6.15	7.50	9.50	10.92
Cooks, restaurant	8.50	8.75	9.36	10.25	12.00
Food preparation workers	8.40	8.40	10.53	11.25	13.14
Food service, tipped	2.13	2.13	5.15	8.70	10.00
Bartenders	2.13	4.75	6.00	9.30	12.20
Waiters and waitresses	2.13	2.13	2.13	8.01	8.70

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005 —
Continued

Occupation ²	10	25	Median 50	75	90
Dining room and cafeteria attendants and bartender helpers	\$5.15	\$5.50	\$7.00	\$10.00	\$12.50
Fast food and counter workers	5.40	6.00	7.20	8.85	10.63
Combined food preparation and serving workers, including fast food	5.40	6.00	7.20	9.45	10.63
Dishwashers	5.15	5.15	7.50	8.50	8.58
Hosts and hostesses, restaurant, lounge, and coffee shop	3.50	4.50	6.00	6.60	7.75
Building and grounds cleaning and maintenance occupations	7.00	8.00	8.50	9.42	12.98
Building cleaning workers	7.21	8.00	8.50	9.59	12.98
Janitors and cleaners, except maids and housekeeping cleaners	7.25	8.00	8.50	10.40	14.00
Maids and housekeeping cleaners	7.23	8.15	8.50	9.44	10.85
Personal care and service occupations	7.00	8.00	8.80	10.51	10.51
Sales and related occupations	7.00	8.75	13.56	19.73	28.72
First-line supervisors/managers, sales workers	11.96	13.56	18.08	19.32	36.85
First-line supervisors/managers of retail sales workers	8.00	11.96	13.56	18.08	18.08
First-line supervisors/managers of non-retail sales workers	18.76	18.76	25.00	36.85	48.15
Retail sales workers	6.75	7.70	8.80	11.00	13.62
Cashiers, all workers	6.55	6.83	7.89	9.63	14.67
Cashiers	6.55	6.83	7.89	9.63	14.67
Retail salespersons	6.92	8.10	9.10	12.92	13.61
Sales representatives, wholesale and manufacturing	14.42	18.75	24.04	31.11	39.42
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	16.58	24.04	29.67	38.33
Office and administrative support occupations	9.85	11.63	14.05	16.83	21.15
First-line supervisors/managers of office and administrative support workers	17.88	17.88	21.21	28.08	33.03
Financial clerks	10.15	11.78	13.59	15.62	17.97
Billing and posting clerks and machine operators	9.43	11.00	12.50	12.91	14.90
Bookkeeping, accounting, and auditing clerks	11.00	12.08	15.18	16.83	21.23
Tellers	8.25	10.00	12.02	12.75	14.40
Customer service representatives	11.59	12.59	14.50	17.81	19.97
Interviewers, except eligibility and loan	10.08	10.85	13.00	13.34	17.86
Receptionists and information clerks	8.12	12.00	13.00	14.50	14.50
Shipping, receiving, and traffic clerks	11.15	11.15	13.11	15.20	27.20
Stock clerks and order fillers	7.62	9.45	13.17	15.82	18.20
Secretaries and administrative assistants	11.17	13.08	16.00	18.81	22.84
Executive secretaries and administrative assistants	12.50	15.85	18.81	22.84	30.15
Medical secretaries	11.13	14.75	15.38	17.19	17.98
Secretaries, except legal, medical, and executive	10.29	11.76	13.19	15.98	19.11
Data entry and information processing workers	10.40	12.65	13.26	16.64	21.03
Office clerks, general	9.18	10.00	12.69	15.39	20.29
Construction and extraction occupations	12.50	14.50	18.00	23.73	27.24
Carpenters	15.00	16.00	17.54	26.90	26.90
Electricians	12.50	14.50	17.79	26.29	31.32
Installation, maintenance, and repair occupations	10.30	13.61	18.49	25.84	30.81
First-line supervisors/managers of mechanics, installers, and repairers	18.10	23.53	26.24	36.17	39.85
Heating, air conditioning, and refrigeration mechanics and installers	14.27	15.00	17.00	19.03	28.00
Industrial machinery installation, repair, and maintenance workers	11.80	13.00	15.28	20.75	30.81
Industrial machinery mechanics	13.36	16.00	20.51	26.63	31.16
Maintenance and repair workers, general	11.30	12.66	13.92	15.28	20.75
Millwrights	16.28	30.56	30.81	30.81	30.81
Miscellaneous installation, maintenance, and repair workers	8.00	9.00	12.95	22.36	25.84
Production occupations	9.13	11.16	14.50	18.50	26.06

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005 —
Continued

Occupation ²	10	25	Median 50	75	90
First-line supervisors/managers of production and operating workers	\$16.59	\$18.46	\$20.01	\$22.37	\$28.25
Miscellaneous assemblers and fabricators	8.80	9.50	12.72	16.55	27.09
Computer control programmers and operators	14.64	16.50	17.25	25.00	25.00
Computer-controlled machine tool operators, metal and plastic	14.25	16.45	17.25	25.00	28.12
Forming machine setters, operators, and tenders, metal and plastic	8.50	12.09	14.00	16.56	18.63
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.50	11.75	13.28	14.00	15.92
Machine tool cutting setters, operators, and tenders, metal and plastic	10.00	12.90	15.43	19.30	26.77
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.30	13.40	16.90	19.30	27.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	9.50	10.00	13.30	15.43	20.75
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.65	17.66	27.20
Tool and die makers	15.00	17.00	19.25	30.99	32.09
Welding, soldering, and brazing workers	12.75	13.24	14.35	17.69	21.00
Welders, cutters, solderers, and brazers	12.75	13.00	16.00	19.25	21.00
Miscellaneous metalworkers and plastic workers	14.95	15.75	18.04	19.55	23.14
Crushing, grinding, polishing, mixing, and blending workers	12.50	12.84	14.75	18.89	25.31
Inspectors, testers, sorters, samplers, and weighers	11.07	13.51	14.10	18.65	24.63
Miscellaneous production workers	8.00	9.35	11.00	15.00	19.83
Helpers--production workers	7.06	9.35	10.00	12.45	16.14
Transportation and material moving occupations	7.41	8.80	12.00	17.16	21.81
Driver/sales workers and truck drivers	5.50	8.01	17.00	21.81	25.68
Driver/sales workers	5.25	5.50	5.75	19.33	20.00
Truck drivers, heavy and tractor-trailer	14.87	17.90	21.21	25.45	26.65
Industrial truck and tractor operators	11.25	11.25	12.25	13.82	20.75
Laborers and material movers, hand	7.50	7.85	9.74	12.37	17.18
Laborers and freight, stock, and material movers, hand	7.31	7.85	9.25	12.35	19.78
Packers and packagers, hand	6.78	9.60	10.17	11.87	15.62

¹ 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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8. State and local government workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$12.56	\$16.10	\$21.32	\$30.15	\$44.67
Management occupations	19.51	24.47	43.63	48.64	54.85
Education administrators	24.47	39.74	45.22	54.85	58.83
Business and financial operations occupations	13.79	19.33	23.65	25.56	29.27
Human resources, training, and labor relations specialists	18.61	19.90	23.59	26.00	29.40
Computer and mathematical science occupations	22.80	22.80	22.80	33.87	35.58
Life, physical, and social science occupations	23.82	26.21	30.15	45.06	53.35
Educational, vocational, and school counselors	20.19	24.74	27.51	34.72	45.34
Social workers	16.15	17.92	21.52	24.84	30.56
Education, training, and library occupations	16.38	29.39	39.63	45.56	49.43
Postsecondary teachers	26.22	33.42	41.29	49.43	61.78
Miscellaneous postsecondary teachers	33.56	38.70	44.93	55.52	61.54
Primary, secondary, and special education school teachers	30.72	37.95	42.12	46.31	49.07
Elementary and middle school teachers	30.96	38.03	42.12	46.52	49.07
Elementary school teachers, except special education	31.01	37.92	41.87	46.52	49.26
Secondary school teachers	30.29	36.84	41.40	46.23	47.96
Secondary school teachers, except special and vocational education	30.29	37.42	41.93	46.46	47.96
Other teachers and instructors	22.60	29.29	35.01	43.87	49.97
Librarians	17.46	21.78	26.30	39.50	45.26
Library technicians	10.61	11.80	13.18	15.00	17.68
Teacher assistants	9.86	11.87	13.84	18.29	23.98
Healthcare practitioner and technical occupations	10.50	20.50	27.04	32.26	61.49
Registered nurses	20.50	22.15	27.80	31.39	37.08
Healthcare support occupations	9.54	12.10	14.16	16.18	18.97
Nursing, psychiatric, and home health aides	9.14	9.87	13.81	15.23	16.18
Miscellaneous healthcare support occupations	11.75	12.48	15.26	17.64	19.70
Protective service occupations	15.45	16.99	21.30	24.80	27.96
Fire fighters	15.95	16.10	19.77	21.51	23.98
Police officers	18.28	21.59	23.63	26.95	27.96
Police and sheriff's patrol officers	18.28	21.59	24.43	26.95	27.96
Food preparation and serving related occupations	9.99	11.95	12.67	13.48	15.96
Building and grounds cleaning and maintenance occupations	8.69	11.26	14.20	16.64	19.80
Building cleaning workers	8.45	10.53	13.63	16.15	18.41
Janitors and cleaners, except maids and housekeeping cleaners	8.39	11.26	13.73	16.15	18.41
Personal care and service occupations	10.00	12.56	19.97	24.15	27.90
Office and administrative support occupations	11.07	13.67	16.47	20.22	24.06
First-line supervisors/managers of office and administrative support workers	17.18	19.48	25.49	25.91	25.91
Financial clerks	11.39	12.43	17.34	18.66	21.32
Library assistants, clerical	7.05	7.25	9.79	14.81	17.40
Secretaries and administrative assistants	13.06	14.19	16.70	22.50	24.06
Secretaries, except legal, medical, and executive	12.61	14.19	15.58	18.09	23.22
Office clerks, general	10.35	13.38	16.60	23.17	23.99
Construction and extraction occupations	14.75	16.04	17.42	20.65	28.94
Installation, maintenance, and repair occupations	13.68	17.33	19.54	22.16	22.94
Industrial machinery installation, repair, and maintenance workers	11.20	13.02	20.14	22.94	22.94
Maintenance and repair workers, general	11.09	12.32	20.14	22.94	22.94

See footnotes at end of table.

Table 8. **State and local government workers: Hourly wage percentiles¹, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Transportation and material moving occupations	\$12.19	\$17.03	\$18.02	\$21.44	\$23.95
Bus drivers	13.94	17.15	18.35	21.44	21.44
Bus drivers, school	13.74	16.74	17.60	17.78	18.35

¹ 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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron, OH, December 2005

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
All workers	\$9.42	\$12.50	\$17.06	\$24.73	\$33.00
Management occupations	17.44	22.60	30.77	47.07	57.31
Marketing and sales managers	14.81	26.44	48.94	52.89	56.49
Sales managers	14.81	25.74	31.25	49.04	81.50
Financial managers	22.60	22.60	27.50	45.82	59.86
Industrial production managers	31.25	39.13	46.05	47.16	67.40
Education administrators	24.47	30.57	41.93	49.05	57.56
Business and financial operations occupations	16.00	18.74	23.00	28.13	32.68
Buyers and purchasing agents	19.23	19.28	20.94	24.00	33.65
Human resources, training, and labor relations specialists	19.90	23.59	27.83	29.79	33.85
Accountants and auditors	16.66	16.66	22.60	28.85	30.78
Computer and mathematical science occupations	16.11	20.63	30.08	34.58	38.46
Computer programmers	21.63	25.39	29.73	30.26	34.17
Computer support specialists	10.94	16.11	16.11	24.36	35.80
Computer systems analysts	18.23	22.80	32.21	36.34	39.75
Network and computer systems administrators	23.63	27.25	32.60	36.65	39.42
Architecture and engineering occupations	15.77	19.62	27.93	39.86	48.72
Engineers	15.77	27.07	34.59	42.44	50.29
Industrial engineers, including health and safety	19.62	19.62	19.62	33.65	33.65
Industrial engineers	19.62	19.62	19.62	33.65	33.65
Mechanical engineers	29.15	29.15	39.86	39.86	45.87
Drafters	12.90	16.80	17.31	20.00	20.18
Engineering technicians, except drafters	15.93	17.42	20.32	22.98	24.67
Electrical and electronic engineering technicians	16.00	17.67	19.75	20.67	23.90
Life, physical, and social science occupations	16.64	23.65	30.15	38.86	45.67
Physical scientists	24.07	31.90	38.86	45.67	45.67
Community and social services occupations	15.40	17.48	20.16	25.00	31.66
Counselors	15.35	16.92	20.16	33.43	45.34
Educational, vocational, and school counselors	17.61	22.00	34.72	45.34	48.88
Social workers	14.65	16.99	19.34	23.26	27.58
Child, family, and school social workers	15.22	17.30	21.77	24.47	29.28
Miscellaneous community and social service specialists	17.48	18.03	25.00	28.46	30.89
Legal occupations	20.58	20.58	22.62	54.47	56.85
Education, training, and library occupations	19.38	28.74	37.31	44.90	49.24
Postsecondary teachers	19.34	34.69	42.56	54.08	63.90
Miscellaneous postsecondary teachers	34.79	39.36	46.68	58.12	62.55
Primary, secondary, and special education school teachers	24.57	31.17	39.35	44.67	47.84
Elementary and middle school teachers	25.76	32.76	40.58	45.56	48.70
Elementary school teachers, except special education	25.26	32.31	40.30	45.49	48.70
Secondary school teachers	23.43	28.74	35.04	41.40	46.46
Secondary school teachers, except special and vocational education	23.18	27.92	34.29	40.81	46.46
Other teachers and instructors	27.95	32.80	36.75	47.48	49.99
Librarians	19.38	22.74	28.18	45.26	45.26
Teacher assistants	8.75	11.26	14.41	18.45	23.98
Arts, design, entertainment, sports, and media occupations	13.26	19.84	22.12	25.69	29.04
Designers	20.69	22.12	22.12	25.69	29.04
Healthcare practitioner and technical occupations	14.31	19.05	22.57	26.85	32.92
Physicians and surgeons	18.79	19.63	23.83	76.92	99.03
Registered nurses	20.09	22.66	26.11	27.09	31.02
Therapists	17.25	19.45	28.80	28.80	35.34
Licensed practical and licensed vocational nurses	16.79	17.73	18.73	20.50	23.19

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron, OH, December 2005 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Healthcare support occupations	\$9.01	\$10.00	\$10.73	\$12.05	\$15.70
Nursing, psychiatric, and home health aides	9.01	9.63	10.56	11.34	12.87
Nursing aides, orderlies, and attendants	9.00	10.00	10.75	11.45	12.87
Miscellaneous healthcare support occupations	10.48	10.70	11.75	15.75	18.16
Protective service occupations	7.50	8.28	15.95	21.59	26.10
Fire fighters	15.95	16.10	19.77	21.51	23.98
Police officers	17.82	21.59	24.43	26.95	27.96
Police and sheriff's patrol officers	17.82	21.59	24.43	26.95	27.96
Security guards and gaming surveillance officers	6.50	7.50	8.28	10.95	13.34
Security guards	6.50	7.50	8.28	10.95	13.34
Food preparation and serving related occupations	6.00	8.36	10.00	12.50	15.39
First-line supervisors/managers, food preparation and serving workers	12.50	12.50	15.39	16.91	21.88
First-line supervisors/managers of food preparation and serving workers	12.50	12.50	15.39	15.39	16.91
Cooks	6.15	6.55	9.50	10.50	11.95
Food service, tipped	2.13	4.75	7.30	9.90	12.50
Fast food and counter workers	8.10	8.38	10.00	10.63	11.00
Combined food preparation and serving workers, including fast food	8.25	8.51	10.63	10.63	11.00
Building and grounds cleaning and maintenance occupations	7.23	8.00	9.21	11.60	15.79
Building cleaning workers	7.70	8.14	9.25	11.70	15.70
Janitors and cleaners, except maids and housekeeping cleaners	8.00	8.75	10.29	13.63	16.64
Maids and housekeeping cleaners	7.23	8.00	8.50	9.23	10.87
Personal care and service occupations	7.65	8.50	10.51	10.51	19.97
Sales and related occupations	8.30	11.96	16.12	26.16	30.05
First-line supervisors/managers, sales workers	11.96	13.56	18.08	19.32	36.85
First-line supervisors/managers of retail sales workers	11.30	11.96	13.85	18.08	18.70
First-line supervisors/managers of non-retail sales workers	18.76	18.76	25.00	36.85	48.15
Retail sales workers	7.16	8.39	9.38	12.98	16.50
Cashiers, all workers	6.83	7.40	8.39	13.50	15.03
Cashiers	6.83	7.30	8.39	13.50	15.03
Retail salespersons	8.00	8.75	9.62	12.98	16.50
Sales representatives, wholesale and manufacturing	14.42	18.75	24.04	31.11	39.42
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	16.58	24.04	29.67	38.33
Office and administrative support occupations	10.40	12.29	14.66	17.50	21.62
First-line supervisors/managers of office and administrative support workers	17.88	17.92	21.21	27.78	31.20
Financial clerks	10.15	11.75	13.86	16.08	18.66
Bookkeeping, accounting, and auditing clerks	11.00	12.38	15.18	16.83	21.23
Tellers	8.25	10.00	12.02	12.84	14.40
Customer service representatives	11.59	12.59	14.50	17.81	19.97
Library assistants, clerical	8.48	13.20	15.33	17.40	20.43
Receptionists and information clerks	8.83	12.63	13.60	14.50	17.35
Dispatchers	13.00	13.00	20.45	24.40	25.45
Shipping, receiving, and traffic clerks	11.15	11.15	13.11	15.20	27.20
Stock clerks and order fillers	9.85	12.55	14.00	15.82	22.81
Secretaries and administrative assistants	11.63	13.76	16.55	19.15	23.73
Executive secretaries and administrative assistants	12.50	17.10	19.71	24.06	30.15
Medical secretaries	11.13	14.91	15.69	17.19	18.00
Secretaries, except legal, medical, and executive	10.29	12.30	14.42	17.16	20.26
Data entry and information processing workers	10.40	12.65	13.67	17.35	21.03
Data entry keyers	10.40	10.68	13.26	13.67	21.03
Office clerks, general	10.00	11.90	14.45	19.09	21.53

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron, OH, December 2005 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Construction and extraction occupations	\$12.50	\$15.00	\$17.97	\$23.73	\$27.24
Carpenters	15.00	16.00	17.54	26.90	26.90
Electricians	12.50	15.00	17.79	25.42	31.32
Painters and paperhangers	14.12	14.12	14.12	26.06	31.74
Painters, construction and maintenance	14.12	14.12	14.12	26.06	31.74
Installation, maintenance, and repair occupations	11.80	14.27	18.69	24.73	30.76
First-line supervisors/managers of mechanics, installers, and repairers	18.66	23.89	26.24	36.65	40.27
Bus and truck mechanics and diesel engine specialists	17.99	21.99	22.83	25.64	26.89
Heating, air conditioning, and refrigeration mechanics and installers	14.27	15.00	17.00	19.03	28.00
Industrial machinery installation, repair, and maintenance workers	11.80	13.00	15.28	20.81	30.81
Industrial machinery mechanics	13.36	16.00	20.86	26.63	31.16
Maintenance and repair workers, general	11.09	12.60	13.92	15.50	20.75
Millwrights	16.28	30.56	30.81	30.81	30.81
Miscellaneous installation, maintenance, and repair workers	8.00	9.50	13.50	22.36	25.84
Production occupations	9.13	11.48	14.78	18.65	26.41
First-line supervisors/managers of production and operating workers	16.59	18.46	20.01	22.37	28.25
Miscellaneous assemblers and fabricators	8.80	9.50	13.17	16.61	27.09
Computer control programmers and operators	14.64	16.50	17.25	25.00	25.00
Computer-controlled machine tool operators, metal and plastic	14.25	16.45	17.25	25.00	28.12
Forming machine setters, operators, and tenders, metal and plastic	11.50	12.44	14.00	17.25	18.63
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.00	12.44	13.50	14.25	15.92
Machine tool cutting setters, operators, and tenders, metal and plastic	10.00	12.90	15.43	19.30	26.77
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.30	13.40	16.90	19.30	27.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.50	10.00	13.30	15.43	20.75
Molders and molding machine setters, operators, and tenders, metal and plastic	8.00	10.00	11.80	14.30	26.41
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.65	17.66	27.20
Tool and die makers	15.00	17.00	19.25	30.99	32.09
Welding, soldering, and brazing workers	12.75	13.24	14.35	17.69	21.00
Welders, cutters, solderers, and brazers	12.75	13.05	16.00	19.25	21.00
Miscellaneous metalworkers and plastic workers	14.95	15.75	18.04	19.55	23.14
Inspectors, testers, sorters, samplers, and weighers	11.07	13.51	14.10	18.65	24.63
Miscellaneous production workers	8.00	9.35	11.00	15.17	19.83
Helpers--production workers	7.06	9.35	10.00	12.45	16.14
Transportation and material moving occupations	9.00	11.25	13.71	19.80	25.29
Driver/sales workers and truck drivers	8.60	14.20	19.33	24.93	26.25
Truck drivers, heavy and tractor-trailer	14.87	17.90	21.21	25.45	26.65
Laborers and material movers, hand	8.00	9.60	11.75	15.84	21.76
Laborers and freight, stock, and material movers, hand	8.00	10.56	12.19	16.56	21.76
Packers and packagers, hand	9.50	9.60	10.17	11.87	15.84

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

² 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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron, OH, December 2005

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
All workers	\$5.50	\$7.00	\$8.35	\$11.87	\$19.30
Business and financial operations occupations	16.00	16.00	19.27	40.39	40.39
Education, training, and library occupations	10.13	11.87	18.00	24.69	30.29
Other teachers and instructors	10.13	13.57	22.60	24.70	27.20
Librarians	13.52	17.91	19.56	39.50	39.50
Teacher assistants	9.28	10.99	11.79	12.49	12.74
Healthcare practitioner and technical occupations	13.11	15.31	22.03	26.78	30.03
Registered nurses	23.09	24.79	26.13	27.15	28.00
Therapists	9.12	23.00	25.05	32.00	37.91
Diagnostic related technologists and technicians	18.06	18.56	19.92	21.67	23.04
Radiologic technologists and technicians	18.06	18.27	21.67	23.04	23.04
Licensed practical and licensed vocational nurses	14.98	15.60	18.46	19.76	20.04
Healthcare support occupations	8.10	9.00	9.00	11.21	13.81
Nursing, psychiatric, and home health aides	8.10	9.50	10.55	12.75	14.00
Nursing aides, orderlies, and attendants	8.10	9.99	10.48	11.53	14.00
Protective service occupations	6.25	7.50	8.00	8.22	10.00
Food preparation and serving related occupations	2.13	5.15	6.50	8.35	10.00
Cooks	5.50	6.15	7.00	9.00	10.50
Cooks, restaurant	8.00	8.50	9.36	10.00	11.50
Food service, tipped	2.13	2.13	5.15	8.50	9.30
Bartenders	2.13	3.50	8.50	9.30	12.20
Waiters and waitresses	2.13	2.13	2.13	8.00	8.70
Dining room and cafeteria attendants and bartender helpers	5.15	5.15	6.00	10.00	10.00
Fast food and counter workers	5.15	5.60	6.40	7.25	8.35
Combined food preparation and serving workers, including fast food	5.15	5.50	6.25	7.07	8.35
Counter attendants, cafeteria, food concession, and coffee shop	6.50	7.00	7.00	8.25	8.50
Food servers, nonrestaurant	7.00	7.00	7.00	8.90	10.99
Hosts and hostesses, restaurant, lounge, and coffee shop	3.50	4.50	6.00	6.60	7.75
Building and grounds cleaning and maintenance occupations	7.00	8.00	8.00	8.75	13.63
Building cleaning workers	7.00	8.00	8.00	8.71	13.63
Janitors and cleaners, except maids and housekeeping cleaners	7.00	8.00	8.00	8.71	13.91
Personal care and service occupations	7.00	7.25	8.00	9.00	11.75
Sales and related occupations	6.50	6.92	8.29	9.40	11.95
Retail sales workers	6.50	6.92	8.30	9.40	12.12
Cashiers, all workers	6.25	6.63	7.02	8.05	9.44
Cashiers	6.25	6.63	7.02	8.05	9.44
Retail salespersons	6.50	7.80	8.89	10.00	13.61
Office and administrative support occupations	7.00	8.10	10.50	12.73	14.90
Financial clerks	11.00	12.08	12.50	13.59	18.00
Library assistants, clerical	6.75	7.25	8.10	10.15	14.14
Secretaries and administrative assistants	11.00	12.00	13.00	15.29	21.80
Office clerks, general	8.35	9.18	10.00	10.51	13.08
Installation, maintenance, and repair occupations	7.90	10.50	13.89	21.00	21.00
Production occupations	8.00	8.50	9.82	11.00	17.04
Transportation and material moving occupations	5.50	7.41	8.00	10.25	14.92
Bus drivers	13.05	13.05	15.41	17.78	17.78
Bus drivers, school	13.05	13.67	15.48	17.78	17.78
Laborers and material movers, hand	6.55	7.85	7.85	9.55	12.85

See footnotes at end of table.

Table 10. **Part-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron, OH, December 2005** — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Laborers and freight, stock, and material movers, hand	\$6.50	\$7.85	\$7.85	\$9.50	\$11.60

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

² 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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.03	\$17.06	\$795	\$673	39.7	\$40,575	\$34,861	2,026
Management occupations	36.05	30.77	1,400	1,220	38.8	72,389	63,450	2,008
Marketing and sales managers	41.12	48.94	1,645	1,957	40.0	85,520	101,787	2,080
Sales managers	39.39	31.25	1,576	1,250	40.0	81,935	65,002	2,080
Financial managers	36.73	27.50	1,585	1,220	43.1	82,410	63,450	2,244
Industrial production managers	44.83	46.05	1,793	1,842	40.0	93,242	95,776	2,080
Education administrators	43.16	41.93	1,670	1,677	38.7	77,672	74,316	1,800
Business and financial operations occupations	24.33	23.00	976	920	40.1	50,727	47,834	2,085
Buyers and purchasing agents	23.76	20.94	975	920	41.1	50,721	47,834	2,135
Human resources, training, and labor relations specialists	27.20	27.83	1,086	1,113	39.9	56,462	57,886	2,075
Accountants and auditors	23.52	22.60	946	923	40.2	49,176	48,000	2,091
Computer and mathematical science occupations	28.03	30.08	1,114	1,158	39.7	57,929	60,237	2,067
Computer programmers	28.59	29.73	1,144	1,189	40.0	59,472	61,830	2,080
Computer support specialists	19.85	16.11	789	644	39.8	41,039	33,509	2,068
Computer systems analysts	30.40	32.21	1,210	1,288	39.8	62,909	67,001	2,069
Network and computer systems administrators	32.84	32.60	1,310	1,304	39.9	68,137	67,810	2,075
Architecture and engineering occupations	29.90	27.93	1,233	1,150	41.2	63,955	59,773	2,139
Engineers	34.72	34.59	1,453	1,428	41.9	75,579	74,235	2,177
Industrial engineers, including health and safety	25.55	19.62	1,161	981	45.4	60,360	50,999	2,362
Industrial engineers	25.55	19.62	1,161	981	45.4	60,360	50,999	2,362
Mechanical engineers	36.77	39.86	1,512	1,594	41.1	78,635	82,909	2,139
Drafters	17.76	17.31	710	692	40.0	36,933	36,007	2,080
Engineering technicians, except drafters	20.44	20.32	818	813	40.0	42,108	42,099	2,060
Electrical and electronic engineering technicians	19.45	19.75	778	790	40.0	39,407	39,520	2,027
Life, physical, and social science occupations	31.12	30.15	1,236	1,206	39.7	63,263	62,712	2,033
Physical scientists	38.03	38.86	1,521	1,554	40.0	79,112	80,829	2,080
Community and social services occupations	22.35	20.16	885	806	39.6	44,676	41,933	1,999
Counselors	25.68	20.16	1,015	806	39.5	48,306	41,933	1,881
Educational, vocational, and school counselors	34.17	34.72	1,314	1,302	38.5	52,894	48,168	1,548
Social workers	20.39	19.34	814	774	39.9	41,758	40,227	2,048
Child, family, and school social workers	21.29	21.77	848	871	39.8	42,592	45,290	2,000
Miscellaneous community and social service specialists	24.12	25.00	934	1,000	38.7	48,572	52,000	2,014
Legal occupations	34.45	22.62	1,450	1,029	42.1	75,396	53,500	2,189
Education, training, and library occupations	36.41	37.31	1,350	1,398	37.1	51,978	53,281	1,428
Postsecondary teachers	44.29	42.56	1,731	1,654	39.1	70,220	68,250	1,585
Miscellaneous postsecondary teachers	48.64	46.68	1,908	1,847	39.2	75,885	73,783	1,560
Primary, secondary, and special education school teachers	37.68	39.35	1,374	1,425	36.5	51,635	53,281	1,370
Elementary and middle school teachers	38.84	40.58	1,390	1,448	35.8	51,940	53,281	1,337
Elementary school teachers, except special education	38.43	40.30	1,369	1,420	35.6	51,284	52,267	1,334

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Secondary school teachers	\$35.05	\$35.04	\$1,309	\$1,306	37.3	\$49,368	\$49,358	1,408
Secondary school teachers, except special and vocational education	34.71	34.29	1,308	1,292	37.7	49,400	48,860	1,423
Other teachers and instructors	38.49	36.75	1,453	1,392	37.7	54,363	55,695	1,412
Librarians	30.72	28.18	1,144	1,053	37.2	52,868	58,300	1,721
Teacher assistants	15.50	14.41	576	532	37.1	23,628	24,706	1,524
Arts, design, entertainment, sports, and media occupations	21.69	22.12	860	885	39.6	44,702	46,010	2,061
Designers	23.41	22.12	936	885	40.0	48,685	46,010	2,080
Healthcare practitioner and technical occupations	24.04	22.57	953	896	39.6	49,372	46,280	2,053
Physicians and surgeons	48.90	23.83	1,956	953	40.0	101,722	49,566	2,080
Registered nurses	26.13	26.11	1,040	1,033	39.8	53,906	53,602	2,063
Therapists	25.69	28.80	1,028	1,152	40.0	53,433	59,900	2,080
Licensed practical and licensed vocational nurses	19.31	18.73	752	749	38.9	37,866	37,733	1,961
Healthcare support occupations	11.46	10.73	438	428	38.2	22,782	22,256	1,987
Nursing, psychiatric, and home health aides	10.76	10.56	419	408	38.9	21,782	21,216	2,024
Nursing aides, orderlies, and attendants	10.80	10.75	418	413	38.7	21,720	21,450	2,011
Miscellaneous healthcare support occupations	13.61	11.75	493	443	36.2	25,632	23,026	1,883
Protective service occupations	16.24	15.95	667	622	41.1	34,686	32,344	2,136
Fire fighters	19.38	19.77	888	846	45.8	46,156	43,969	2,382
Police officers	23.58	24.43	943	977	40.0	49,044	50,814	2,080
Police and sheriff's patrol officers ..	23.65	24.43	946	977	40.0	49,188	50,814	2,080
Security guards and gaming surveillance officers	9.17	8.28	367	331	40.0	19,077	17,212	2,080
Security guards	9.17	8.28	367	331	40.0	19,077	17,212	2,080
Food preparation and serving related occupations	10.43	10.00	402	400	38.5	20,702	19,760	1,985
First-line supervisors/managers, food preparation and serving workers ..	16.11	15.39	635	615	39.4	32,621	32,001	2,025
First-line supervisors/managers of food preparation and serving workers	14.80	15.39	581	615	39.3	29,804	32,001	2,014
Cooks	9.04	9.50	327	380	36.1	16,981	19,760	1,879
Food service, tipped	7.14	7.30	267	292	37.3	13,869	15,184	1,941
Fast food and counter workers	9.69	10.00	378	400	39.0	19,636	20,800	2,027
Combined food preparation and serving workers, including fast food	9.88	10.63	384	400	38.9	19,990	20,800	2,023
Building and grounds cleaning and maintenance occupations	10.47	9.21	417	360	39.9	21,678	18,720	2,071
Building cleaning workers	10.56	9.25	420	370	39.8	21,797	19,240	2,064
Janitors and cleaners, except maids and housekeeping cleaners	11.59	10.29	461	410	39.8	23,969	21,341	2,067
Maids and housekeeping cleaners	8.72	8.50	347	340	39.7	17,922	16,952	2,054
Personal care and service occupations	11.72	10.51	461	420	39.3	23,617	21,861	2,014
Sales and related occupations	18.83	16.12	750	645	39.8	38,956	33,534	2,069
First-line supervisors/managers, sales workers	19.12	18.08	798	750	41.8	41,522	39,021	2,172

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of retail sales workers	\$15.00	\$13.85	\$638	\$542	42.5	\$33,185	\$28,199	2,212
First-line supervisors/managers of non-retail sales workers	29.09	25.00	1,163	1,000	40.0	60,502	52,000	2,080
Retail sales workers	10.80	9.38	425	375	39.3	21,995	19,500	2,037
Cashiers, all workers	10.39	8.39	413	340	39.8	21,374	17,451	2,058
Cashiers	10.18	8.39	405	336	39.8	20,938	17,451	2,057
Retail salespersons	11.17	9.62	435	385	39.0	22,571	20,014	2,021
Sales representatives, wholesale and manufacturing	25.93	24.04	1,019	962	39.3	52,977	49,999	2,043
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.89	24.04	973	962	39.1	50,620	49,999	2,034
Office and administrative support occupations	15.51	14.66	616	580	39.7	31,955	30,035	2,060
First-line supervisors/managers of office and administrative support workers	23.06	21.21	921	848	39.9	47,899	44,111	2,077
Financial clerks	14.30	13.86	566	552	39.6	29,455	28,725	2,060
Bookkeeping, accounting, and auditing clerks	15.51	15.18	616	607	39.7	32,013	31,574	2,064
Tellers	11.76	12.02	463	481	39.3	24,055	25,000	2,046
Customer service representatives	15.73	14.50	632	580	40.2	32,885	30,160	2,091
Library assistants, clerical	15.43	15.33	584	596	37.9	30,388	30,984	1,970
Receptionists and information clerks ..	13.32	13.60	531	544	39.9	27,601	28,288	2,073
Dispatchers	19.46	20.45	778	818	40.0	40,481	42,536	2,080
Shipping, receiving, and traffic clerks	14.70	13.11	588	524	40.0	30,573	27,269	2,080
Stock clerks and order fillers	15.07	14.00	596	560	39.6	31,003	29,120	2,057
Secretaries and administrative assistants	17.07	16.55	677	648	39.6	35,002	33,384	2,050
Executive secretaries and administrative assistants	20.70	19.71	824	788	39.8	42,872	41,001	2,071
Medical secretaries	15.46	15.69	612	615	39.6	31,802	32,000	2,057
Secretaries, except legal, medical, and executive	14.99	14.42	594	577	39.7	30,533	29,515	2,037
Data entry and information processing workers	15.03	13.67	590	547	39.3	30,687	28,434	2,042
Data entry keyers	13.87	13.26	555	530	40.0	28,845	27,583	2,080
Office clerks, general	15.11	14.45	592	574	39.2	30,675	29,862	2,030
Construction and extraction occupations	19.14	17.97	754	712	39.4	37,423	35,360	1,955
Carpenters	20.15	17.54	792	680	39.3	41,205	35,360	2,045
Electricians	20.06	17.79	778	712	38.8	40,455	36,999	2,017
Painters and paperhangers	19.15	14.12	762	565	39.8	39,650	29,376	2,070
Painters, construction and maintenance	19.15	14.12	762	565	39.8	39,650	29,376	2,070
Installation, maintenance, and repair occupations	19.98	18.69	800	759	40.0	41,392	38,480	2,072
First-line supervisors/managers of mechanics, installers, and repairers	29.39	26.24	1,184	1,050	40.3	61,555	54,579	2,095
Bus and truck mechanics and diesel engine specialists	22.67	22.83	907	913	40.0	47,150	47,486	2,080
Heating, air conditioning, and refrigeration mechanics and installers	19.28	17.00	771	680	40.0	40,078	35,360	2,079
Industrial machinery installation, repair, and maintenance workers	17.34	15.28	691	611	39.8	35,533	31,782	2,049
Industrial machinery mechanics	20.90	20.86	836	834	40.0	42,788	42,619	2,047

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Maintenance and repair workers, general	\$14.72	\$13.92	\$585	\$544	39.7	\$30,424	\$28,309	2,067
Millwrights	27.29	30.81	1,092	1,232	40.0	55,714	64,085	2,042
Miscellaneous installation, maintenance, and repair workers	15.54	13.50	622	540	40.0	32,148	27,540	2,068
Production occupations	15.91	14.78	636	590	40.0	33,039	30,680	2,076
First-line supervisors/managers of production and operating workers	20.89	20.01	877	895	42.0	45,597	46,538	2,183
Miscellaneous assemblers and fabricators	14.78	13.17	591	527	40.0	30,740	27,394	2,080
Computer control programmers and operators	19.32	17.25	773	690	40.0	40,190	35,880	2,080
Computer-controlled machine tool operators, metal and plastic	19.57	17.25	783	690	40.0	40,715	35,880	2,080
Forming machine setters, operators, and tenders, metal and plastic	14.98	14.00	599	560	40.0	31,161	29,120	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.40	13.50	536	540	40.0	27,873	28,080	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	15.43	642	617	39.9	33,202	32,094	2,063
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	17.79	16.90	707	666	39.8	36,373	34,632	2,045
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.04	13.30	561	532	40.0	29,198	27,664	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.48	11.80	539	472	40.0	28,045	24,544	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	14.18	12.65	550	506	38.8	28,611	26,312	2,017
Tool and die makers	22.39	19.25	896	770	40.0	46,581	40,040	2,080
Welding, soldering, and brazing workers	16.45	14.35	651	574	39.6	33,842	29,854	2,057
Welders, cutters, solderers, and brazers	16.49	16.00	650	660	39.4	33,793	34,320	2,049
Miscellaneous metalworkers and plastic workers	18.47	18.04	739	722	40.0	37,885	37,523	2,051
Inspectors, testers, sorters, samplers, and weighers	16.03	14.10	641	564	40.0	33,351	29,328	2,080
Miscellaneous production workers	12.67	11.00	507	440	40.0	26,358	22,880	2,080
Helpers--production workers	11.30	10.00	452	400	40.0	23,514	20,792	2,080

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Transportation and material moving occupations	\$15.78	\$13.71	\$638	\$540	40.4	\$33,001	\$28,080	2,092
Driver/sales workers and truck drivers	18.42	19.33	785	750	42.6	40,796	39,000	2,215
Truck drivers, heavy and tractor-trailer	21.72	21.21	994	1,018	45.8	51,706	52,936	2,380
Laborers and material movers, hand ..	12.89	11.75	514	470	39.9	26,634	23,920	2,066
Laborers and freight, stock, and material movers, hand	13.77	12.19	549	487	39.8	28,313	24,448	2,056
Packers and packagers, hand	10.86	10.17	434	407	40.0	22,586	21,154	2,080

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

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

³ 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.

⁴ 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.

⁵ 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-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.24	\$16.54	\$764	\$645	39.7	\$39,439	\$33,405	2,050
Management occupations	35.65	30.29	1,381	1,220	38.7	71,813	63,450	2,014
Marketing and sales managers	41.89	49.04	1,676	1,962	40.0	87,128	102,001	2,080
Sales managers	40.19	32.93	1,608	1,317	40.0	83,590	68,501	2,080
Financial managers	36.73	27.50	1,587	1,220	43.2	82,535	63,450	2,247
Industrial production managers	44.83	46.05	1,793	1,842	40.0	93,242	95,776	2,080
Business and financial operations occupations	24.54	23.00	985	920	40.1	51,223	47,834	2,087
Buyers and purchasing agents	23.77	20.94	976	920	41.1	50,766	47,834	2,136
Human resources, training, and labor relations specialists	30.38	27.97	1,215	1,119	40.0	63,181	58,176	2,080
Accountants and auditors	23.50	22.60	945	923	40.2	49,138	48,000	2,091
Computer and mathematical science occupations	28.05	30.08	1,115	1,158	39.8	57,993	60,237	2,068
Computer programmers	27.52	28.96	1,101	1,158	40.0	57,237	60,237	2,080
Computer support specialists	19.85	16.11	789	644	39.8	41,039	33,509	2,068
Computer systems analysts	30.80	32.21	1,227	1,288	39.8	63,807	67,001	2,072
Network and computer systems administrators	33.12	32.60	1,322	1,304	39.9	68,739	67,810	2,076
Architecture and engineering occupations	29.91	27.93	1,234	1,149	41.3	64,192	59,773	2,146
Engineers	34.68	34.29	1,454	1,423	41.9	75,588	74,004	2,179
Industrial engineers, including health and safety	25.55	19.62	1,161	981	45.4	60,360	50,999	2,362
Industrial engineers	25.55	19.62	1,161	981	45.4	60,360	50,999	2,362
Mechanical engineers	36.77	39.86	1,512	1,594	41.1	78,635	82,909	2,139
Drafters	17.76	17.31	710	692	40.0	36,933	36,007	2,080
Engineering technicians, except drafters	20.49	20.50	820	820	40.0	42,629	42,640	2,080
Life, physical, and social science occupations	30.59	30.14	1,215	1,201	39.7	63,205	62,448	2,066
Community and social services occupations	18.77	19.10	737	764	39.3	38,325	39,728	2,042
Social workers	18.58	19.10	740	764	39.8	38,485	39,728	2,072
Legal occupations	35.54	20.99	1,504	1,029	42.3	78,232	53,500	2,201
Education, training, and library occupations	29.85	29.30	1,072	1,015	35.9	41,379	39,492	1,386
Postsecondary teachers	42.92	38.32	1,630	1,530	38.0	68,423	75,137	1,594
Arts, design, entertainment, sports, and media occupations	21.64	22.12	859	885	39.7	44,654	46,010	2,063
Designers	23.41	22.12	936	885	40.0	48,685	46,010	2,080
Healthcare practitioner and technical occupations	23.18	22.50	918	881	39.6	47,756	45,822	2,060
Registered nurses	25.94	26.01	1,033	1,030	39.8	53,735	53,560	2,072
Therapists	25.69	28.80	1,028	1,152	40.0	53,433	59,900	2,080
Licensed practical and licensed vocational nurses	18.96	18.73	736	740	38.8	38,264	38,480	2,018
Healthcare support occupations	11.15	10.70	424	425	38.1	22,071	22,094	1,979
Nursing, psychiatric, and home health aides	10.67	10.56	415	404	38.9	21,561	21,002	2,021
Nursing aides, orderlies, and attendants	10.82	10.78	418	413	38.6	21,737	21,450	2,009
Miscellaneous healthcare support occupations	12.99	10.70	458	428	35.3	23,825	22,256	1,834

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Protective service occupations	\$9.37	\$8.28	\$375	\$331	40.0	\$19,481	\$17,212	2,080
Security guards and gaming surveillance officers	9.09	8.28	363	331	40.0	18,898	17,212	2,080
Security guards	9.09	8.28	363	331	40.0	18,898	17,212	2,080
Food preparation and serving related occupations	10.31	10.00	397	380	38.5	20,651	19,760	2,004
First-line supervisors/managers, food preparation and serving workers ..	16.20	15.39	648	615	40.0	33,702	32,001	2,080
First-line supervisors/managers of food preparation and serving workers	14.84	15.39	594	615	40.0	30,867	32,001	2,080
Cooks	8.64	9.50	308	350	35.7	16,042	18,200	1,857
Food service, tipped	7.14	7.30	267	292	37.3	13,869	15,184	1,941
Fast food and counter workers	9.69	10.00	378	400	39.0	19,636	20,800	2,027
Combined food preparation and serving workers, including fast food	9.88	10.63	384	400	38.9	19,990	20,800	2,023
Building and grounds cleaning and maintenance occupations	9.75	8.75	389	348	39.9	20,181	18,075	2,071
Building cleaning workers	9.93	8.75	395	348	39.8	20,475	18,075	2,063
Janitors and cleaners, except maids and housekeeping cleaners	10.86	9.30	432	372	39.7	22,439	19,344	2,067
Maids and housekeeping cleaners	8.72	8.50	347	340	39.7	17,922	16,952	2,054
Personal care and service occupations	10.17	10.51	399	420	39.2	20,755	21,861	2,040
Sales and related occupations	18.81	16.12	749	645	39.8	38,922	33,534	2,069
First-line supervisors/managers, sales workers	19.10	18.08	798	748	41.8	41,510	38,896	2,173
First-line supervisors/managers of retail sales workers	14.92	13.56	635	542	42.6	33,034	28,199	2,214
First-line supervisors/managers of non-retail sales workers	29.09	25.00	1,163	1,000	40.0	60,502	52,000	2,080
Retail sales workers	10.72	9.38	421	375	39.3	21,831	19,500	2,037
Cashiers, all workers	10.16	8.39	404	336	39.8	20,891	17,451	2,057
Cashiers	10.16	8.39	404	336	39.8	20,891	17,451	2,057
Retail salespersons	11.17	9.62	435	385	39.0	22,571	20,014	2,021
Sales representatives, wholesale and manufacturing	25.93	24.04	1,019	962	39.3	52,977	49,999	2,043
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.89	24.04	973	962	39.1	50,620	49,999	2,034
Office and administrative support occupations	15.24	14.42	605	569	39.7	31,447	29,605	2,064
First-line supervisors/managers of office and administrative support workers	23.21	21.21	928	848	40.0	48,276	44,111	2,080
Financial clerks	14.22	13.86	563	547	39.6	29,295	28,421	2,060
Bookkeeping, accounting, and auditing clerks	15.52	15.18	616	607	39.7	32,055	31,574	2,066
Tellers	11.76	12.02	463	481	39.3	24,055	25,000	2,046
Customer service representatives	15.73	14.50	632	580	40.2	32,885	30,160	2,091
Receptionists and information clerks ..	12.93	13.00	515	520	39.8	26,770	27,040	2,071
Shipping, receiving, and traffic clerks	14.70	13.11	588	524	40.0	30,573	27,269	2,080
Stock clerks and order fillers	15.07	14.00	596	560	39.6	31,003	29,120	2,057

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Secretaries and administrative assistants	\$16.93	\$16.41	\$671	\$651	39.6	\$34,870	\$33,842	2,060
Executive secretaries and administrative assistants	20.47	19.15	815	769	39.8	42,375	39,998	2,070
Medical secretaries	15.46	15.69	612	615	39.6	31,802	32,000	2,057
Secretaries, except legal, medical, and executive	14.10	13.51	559	544	39.7	29,067	28,280	2,062
Data entry and information processing workers	15.04	13.26	587	530	39.0	30,543	27,583	2,031
Office clerks, general	14.43	14.44	566	529	39.2	29,435	27,529	2,040
Construction and extraction occupations	19.17	18.00	754	719	39.3	37,299	34,736	1,946
Carpenters	20.15	17.54	792	680	39.3	41,205	35,360	2,045
Electricians	20.01	17.79	774	712	38.7	40,264	36,999	2,012
Installation, maintenance, and repair occupations	20.06	18.49	804	740	40.1	41,565	38,272	2,072
First-line supervisors/managers of mechanics, installers, and repairers	30.44	26.24	1,230	1,297	40.4	63,972	67,465	2,102
Heating, air conditioning, and refrigeration mechanics and installers	19.33	17.00	773	680	40.0	40,203	35,360	2,080
Industrial machinery installation, repair, and maintenance workers	17.28	15.28	688	611	39.8	35,372	31,782	2,047
Industrial machinery mechanics	20.90	20.51	836	820	40.0	42,759	41,974	2,046
Maintenance and repair workers, general	14.32	13.92	569	544	39.7	29,577	28,309	2,065
Millwrights	27.29	30.81	1,092	1,232	40.0	55,714	64,085	2,042
Miscellaneous installation, maintenance, and repair workers	14.91	12.95	596	518	40.0	30,819	26,418	2,067
Production occupations	15.87	14.75	635	589	40.0	32,938	30,472	2,076
First-line supervisors/managers of production and operating workers	20.89	20.01	877	895	42.0	45,597	46,538	2,183
Miscellaneous assemblers and fabricators	14.78	13.17	591	527	40.0	30,740	27,394	2,080
Computer control programmers and operators	19.32	17.25	773	690	40.0	40,190	35,880	2,080
Computer-controlled machine tool operators, metal and plastic	19.57	17.25	783	690	40.0	40,715	35,880	2,080
Forming machine setters, operators, and tenders, metal and plastic	14.98	14.00	599	560	40.0	31,161	29,120	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.40	13.50	536	540	40.0	27,873	28,080	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	15.43	642	617	39.9	33,202	32,094	2,063
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	17.79	16.90	707	666	39.8	36,373	34,632	2,045
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.04	13.30	561	532	40.0	29,198	27,664	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.48	11.80	539	472	40.0	28,045	24,544	2,080

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Multiple machine tool setters, operators, and tenders, metal and plastic	\$14.18	\$12.65	\$550	\$506	38.8	\$28,611	\$26,312	2,017
Tool and die makers	22.39	19.25	896	770	40.0	46,581	40,040	2,080
Welding, soldering, and brazing workers	16.45	14.35	651	574	39.6	33,842	29,854	2,057
Welders, cutters, solderers, and brazers	16.49	16.00	650	660	39.4	33,793	34,320	2,049
Miscellaneous metalworkers and plastic workers	18.47	18.04	739	722	40.0	37,885	37,523	2,051
Inspectors, testers, sorters, samplers, and weighers	16.03	14.10	641	564	40.0	33,351	29,328	2,080
Miscellaneous production workers	12.55	11.00	502	440	40.0	26,094	22,880	2,080
Helpers--production workers	11.30	10.00	452	400	40.0	23,514	20,792	2,080
Transportation and material moving occupations	15.51	13.46	630	533	40.6	32,743	27,706	2,111
Driver/sales workers and truck drivers	18.43	19.33	785	750	42.6	40,826	39,000	2,215
Truck drivers, heavy and tractor-trailer	21.72	21.21	994	1,018	45.8	51,706	52,936	2,380
Laborers and material movers, hand ..	12.90	11.75	515	460	39.9	26,762	23,920	2,075
Laborers and freight, stock, and material movers, hand	13.81	12.07	550	477	39.8	28,591	24,794	2,071
Packers and packagers, hand	10.86	10.17	434	407	40.0	22,586	21,154	2,080

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

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

³ 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.

⁴ 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.

⁵ 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-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$25.83	\$21.70	\$1,019	\$884	39.5	\$48,174	\$45,144	1,865
Management occupations	39.26	43.63	1,560	1,745	39.7	76,947	75,966	1,960
Education administrators	45.06	45.22	1,792	1,809	39.8	80,874	75,966	1,795
Business and financial operations occupations	22.29	23.65	887	946	39.8	46,115	49,192	2,069
Computer and mathematical science occupations	27.49	22.80	1,083	884	39.4	56,291	45,942	2,047
Life, physical, and social science occupations	34.66	30.15	1,375	1,206	39.7	63,604	64,043	1,835
Educational, vocational, and school counselors	34.17	34.72	1,314	1,302	38.5	52,894	48,168	1,548
Social workers	21.87	21.52	875	861	40.0	44,379	43,455	2,030
Education, training, and library occupations	38.76	40.58	1,455	1,514	37.5	55,933	56,411	1,443
Postsecondary teachers	44.97	43.55	1,784	1,717	39.7	71,099	68,000	1,581
Miscellaneous postsecondary teachers	48.64	46.68	1,908	1,847	39.2	75,885	73,783	1,560
Primary, secondary, and special education school teachers	41.58	42.41	1,533	1,552	36.9	57,280	58,107	1,378
Elementary and middle school teachers	41.47	42.12	1,525	1,531	36.8	56,687	56,986	1,367
Elementary school teachers, except special education	41.41	41.97	1,520	1,549	36.7	56,668	57,131	1,368
Secondary school teachers	41.15	41.40	1,530	1,548	37.2	57,238	57,305	1,391
Secondary school teachers, except special and vocational education	41.50	42.15	1,573	1,601	37.9	58,961	60,132	1,421
Other teachers and instructors	39.25	37.73	1,485	1,415	37.8	56,439	56,411	1,438
Librarians	30.72	28.18	1,144	1,053	37.2	52,868	58,300	1,721
Healthcare practitioner and technical occupations	32.48	26.65	1,297	1,045	39.9	64,629	48,764	1,990
Registered nurses	28.10	28.26	1,113	1,130	39.6	55,598	55,058	1,979
Healthcare support occupations	14.62	14.58	583	583	39.9	30,339	30,326	2,075
Protective service occupations	21.59	21.30	906	868	42.0	47,107	45,144	2,182
Fire fighters	19.38	19.77	888	846	45.8	46,156	43,969	2,382
Police officers	23.58	24.43	943	977	40.0	49,044	50,814	2,080
Police and sheriff's patrol officers	23.65	24.43	946	977	40.0	49,188	50,814	2,080
Building and grounds cleaning and maintenance occupations	14.62	14.29	582	572	39.8	30,265	29,723	2,070
Building cleaning workers	13.71	13.23	546	529	39.8	28,374	27,518	2,069
Janitors and cleaners, except maids and housekeeping cleaners	13.71	13.23	546	529	39.8	28,374	27,518	2,069
Personal care and service occupations	23.56	22.86	943	914	40.0	43,290	40,456	1,837
Office and administrative support occupations	17.71	17.14	702	684	39.6	35,929	34,515	2,029
First-line supervisors/managers of office and administrative support workers	22.59	25.49	899	976	39.8	46,753	50,752	2,069
Library assistants, clerical	15.43	15.33	584	596	37.9	30,388	30,984	1,970
Secretaries and administrative assistants	17.75	16.70	705	632	39.7	35,608	30,659	2,006

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Secretaries, except legal, medical, and executive	\$16.69	\$15.92	\$662	\$615	39.6	\$33,254	\$29,994	1,992
Office clerks, general	18.77	18.71	731	731	38.9	37,184	37,440	1,981
Construction and extraction occupations	18.81	17.42	752	697	40.0	39,120	36,234	2,079
Installation, maintenance, and repair occupations	19.36	19.95	773	798	39.9	40,181	41,496	2,075
Industrial machinery installation, repair, and maintenance workers	17.95	20.14	718	805	40.0	37,345	41,883	2,080
Maintenance and repair workers, general	17.88	20.14	715	805	40.0	37,200	41,883	2,080
Transportation and material moving occupations	19.05	19.97	736	772	38.6	35,821	36,046	1,881

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

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

³ 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.

⁴ 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.

⁵ 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 earnings¹ of private industry establishments for major occupational groups, Cleveland-Akron, OH, December 2005**

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$17.79	\$16.21	\$17.90	\$21.40
Management, professional, and related	27.68	26.60	29.51	27.77
Management, business, and financial	30.12	27.08	35.48	31.62
Professional and related	26.08	26.11	25.38	26.45
Service	9.07	8.48	9.81	10.03
Sales and office	15.41	15.13	15.60	15.87
Sales and related	16.29	15.98	16.40	—
Office and administrative support	14.84	14.22	14.94	15.53
Natural resources, construction, and maintenance	19.33	18.06	19.79	27.33
Construction and extraction	19.17	18.60	—	—
Installation, maintenance, and repair	19.89	17.53	19.36	28.42
Production, transportation, and material moving	14.92	12.71	14.38	21.98
Production	15.73	13.90	14.89	22.82
Transportation and material moving	13.73	11.41	13.06	21.02
	Relative error ³ (percent)			
All workers	2.2	4.0	3.1	5.0
Management, professional, and related	3.9	7.8	5.3	4.1
Management, business, and financial	6.4	10.1	6.8	8.3
Professional and related	4.8	10.9	8.1	5.0
Service	2.3	3.8	2.2	9.0
Sales and office	4.1	5.3	7.6	4.5
Sales and related	8.3	8.0	12.9	—
Office and administrative support	2.4	4.0	5.9	3.3
Natural resources, construction, and maintenance	7.7	8.4	9.2	3.7
Construction and extraction	11.0	11.0	—	—
Installation, maintenance, and repair	7.8	10.3	10.6	4.1
Production, transportation, and material moving	3.3	2.7	4.7	3.9
Production	2.0	1.9	4.6	2.8
Transportation and material moving	7.2	4.6	8.7	7.7

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Cleveland-Akron, OH, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$18.13	\$15.75	\$716	\$600	39.5	\$36,796	\$31,034	2,030
Management occupations	30.87	23.29	1,174	1,002	38.0	61,031	52,081	1,977
Marketing and sales managers	37.82	45.19	1,513	1,808	40.0	78,660	94,001	2,080
Sales managers	34.90	31.25	1,396	1,250	40.0	72,597	65,000	2,080
Financial managers	26.92	22.60	1,240	1,220	46.1	64,498	63,450	2,396
Business and financial operations occupations ...	22.87	20.67	916	846	40.0	47,612	43,992	2,082
Buyers and purchasing agents	26.05	23.00	1,042	920	40.0	54,175	47,834	2,080
Computer and mathematical science occupations	29.84	32.21	1,194	1,288	40.0	62,076	67,001	2,080
Architecture and engineering occupations	35.00	33.65	1,400	1,346	40.0	72,805	70,000	2,080
Community and social services occupations	19.47	19.10	775	764	39.8	40,319	39,728	2,071
Healthcare support occupations	11.80	10.70	434	428	36.8	22,548	22,256	1,911
Food preparation and serving related occupations	9.77	9.50	380	380	38.9	19,768	19,760	2,024
Cooks	8.76	9.50	322	380	36.8	16,768	19,760	1,913
Building and grounds cleaning and maintenance occupations	9.28	8.50	372	340	40.1	19,271	16,952	2,077
Building cleaning workers	9.43	8.50	376	340	39.9	19,479	17,680	2,065
Sales and related occupations	18.49	15.50	737	620	39.9	38,269	32,234	2,070
First-line supervisors/managers, sales workers	17.98	18.08	761	750	42.3	39,575	39,021	2,201
Retail sales workers	9.42	8.75	369	336	39.2	19,067	17,451	2,024
Retail salespersons	10.22	8.80	396	350	38.8	20,498	18,206	2,005
Sales representatives, wholesale and manufacturing	24.42	24.04	955	962	39.1	49,650	49,999	2,033
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.50	24.04	954	962	38.9	49,587	49,999	2,024
Office and administrative support occupations	15.00	14.44	594	569	39.6	30,865	29,605	2,058
Financial clerks	14.55	14.40	573	576	39.4	29,804	29,954	2,049
Bookkeeping, accounting, and auditing clerks ...	16.44	16.83	657	673	40.0	34,190	35,000	2,080
Stock clerks and order fillers	14.34	14.00	563	560	39.3	29,287	29,120	2,042
Secretaries and administrative assistants	19.50	17.44	780	698	40.0	40,557	36,284	2,080
Office clerks, general	13.68	12.69	528	508	38.6	27,460	26,401	2,007
Construction and extraction occupations	18.60	17.79	731	702	39.3	35,984	32,765	1,935
Carpenters	20.02	17.54	787	680	39.3	40,915	35,360	2,043
Installation, maintenance, and repair occupations	17.48	16.28	701	651	40.1	36,254	33,862	2,074
Industrial machinery installation, repair, and maintenance workers	14.66	15.28	580	611	39.5	29,709	31,200	2,026
Production occupations	14.04	13.40	557	536	39.7	28,963	27,872	2,063
First-line supervisors/managers of production and operating workers	20.08	20.00	803	800	40.0	41,765	41,600	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	14.64	14.00	586	560	40.0	30,455	29,120	2,080
Welding, soldering, and brazing workers	16.30	16.50	641	668	39.3	33,323	34,736	2,044
Welders, cutters, solderers, and brazers	16.30	16.50	641	668	39.3	33,323	34,736	2,044
Miscellaneous metalworkers and plastic workers ...	17.75	18.80	710	752	40.0	36,923	39,104	2,080
Miscellaneous production workers	10.57	10.00	423	400	40.0	21,983	20,792	2,080
Transportation and material moving occupations	12.81	12.05	516	481	40.3	26,823	25,024	2,095
Driver/sales workers and truck drivers	14.46	14.87	591	640	40.9	30,758	33,280	2,127

See footnotes at end of table.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Cleveland-Akron, OH, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Truck drivers, heavy and tractor-trailer	\$17.04	\$16.26	\$777	\$806	45.6	\$40,414	\$41,886	2,372
Laborers and material movers, hand	10.59	9.60	424	384	40.0	22,027	19,968	2,080
Laborers and freight, stock, and material movers, hand	11.38	11.50	455	460	40.0	23,672	23,920	2,080

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

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

³ 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.

⁴ 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.

⁵ 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-time¹ private industry workers, Cleveland-Akron, OH, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.32	\$17.46	\$812	\$688	39.9	\$42,071	\$35,749	2,070
Management occupations	42.45	40.83	1,690	1,597	39.8	87,889	83,050	2,070
Financial managers	49.41	45.87	1,976	1,835	40.0	102,768	95,399	2,080
Industrial production managers	47.76	46.05	1,910	1,842	40.0	99,339	95,776	2,080
Business and financial operations occupations	26.23	23.22	1,056	942	40.2	54,887	49,000	2,092
Human resources, training, and labor relations specialists	28.79	27.97	1,152	1,119	40.0	59,884	58,176	2,080
Computer and mathematical science occupations	27.19	28.32	1,078	1,128	39.6	56,054	58,658	2,062
Computer programmers	27.52	28.96	1,101	1,158	40.0	57,237	60,237	2,080
Computer systems analysts	30.64	32.78	1,220	1,309	39.8	63,425	68,056	2,070
Architecture and engineering occupations	28.58	26.61	1,189	1,104	41.6	61,850	57,400	2,164
Engineers	32.60	32.21	1,382	1,327	42.4	71,878	68,994	2,205
Mechanical engineers	33.98	31.22	1,431	1,249	42.1	74,429	64,936	2,190
Drafters	17.15	16.80	686	672	40.0	35,674	34,948	2,080
Engineering technicians, except drafters	20.48	20.16	819	807	40.0	42,606	41,939	2,080
Life, physical, and social science occupations	24.07	25.32	952	1,008	39.5	49,493	52,426	2,056
Community and social services occupations	17.65	16.41	678	600	38.4	35,268	31,200	1,998
Education, training, and library occupations	32.55	25.76	1,198	892	36.8	49,122	39,698	1,509
Postsecondary teachers	42.92	38.32	1,630	1,530	38.0	68,423	75,137	1,594
Arts, design, entertainment, sports, and media occupations	23.30	22.12	923	885	39.6	48,000	46,010	2,060
Designers	23.41	22.12	936	885	40.0	48,685	46,010	2,080
Healthcare practitioner and technical occupations	24.00	22.86	954	911	39.7	49,586	47,362	2,066
Registered nurses	25.36	25.32	1,008	984	39.8	52,440	51,185	2,068
Licensed practical and licensed vocational nurses	18.96	18.73	736	740	38.8	38,264	38,480	2,018
Healthcare support occupations	10.82	10.78	419	416	38.8	21,810	21,653	2,016
Nursing, psychiatric, and home health aides	10.82	10.75	419	416	38.7	21,780	21,653	2,014
Nursing aides, orderlies, and attendants	10.82	10.75	419	416	38.7	21,780	21,653	2,014
Miscellaneous healthcare support occupations	10.82	10.87	425	416	39.3	22,114	21,626	2,043
Protective service occupations	9.37	8.28	375	331	40.0	19,481	17,212	2,080
Security guards and gaming surveillance officers ..	9.09	8.28	363	331	40.0	18,898	17,212	2,080
Security guards	9.09	8.28	363	331	40.0	18,898	17,212	2,080
Food preparation and serving related occupations	11.09	10.53	421	400	38.0	21,896	20,800	1,975
Building and grounds cleaning and maintenance occupations	10.41	9.30	413	372	39.6	21,466	19,344	2,061
Building cleaning workers	10.36	9.30	411	372	39.6	21,353	19,344	2,061
Janitors and cleaners, except maids and housekeeping cleaners	10.48	9.30	416	372	39.7	21,616	19,344	2,062
Maids and housekeeping cleaners	9.87	9.59	390	383	39.5	20,305	19,941	2,056
Personal care and service occupations	11.68	9.30	431	378	36.9	22,415	19,656	1,919
Sales and related occupations	19.56	16.12	777	645	39.7	40,423	33,534	2,066
Retail sales workers	12.18	12.20	481	483	39.4	24,988	25,098	2,051
Cashiers, all workers	11.94	13.50	473	513	39.6	24,609	26,676	2,061
Cashiers	11.94	13.50	473	513	39.6	24,609	26,676	2,061
Office and administrative support occupations	15.39	14.28	612	568	39.8	31,824	29,536	2,068

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-time¹ private industry workers, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Financial clerks	\$14.01	\$13.46	\$557	\$537	39.8	\$28,957	\$27,914	2,067
Bookkeeping, accounting, and auditing clerks ...	14.76	14.54	583	575	39.5	30,309	29,890	2,054
Customer service representatives	15.90	15.04	640	602	40.3	33,289	31,300	2,093
Receptionists and information clerks	13.08	13.00	521	520	39.8	27,076	27,040	2,070
Shipping, receiving, and traffic clerks	17.18	15.10	687	604	40.0	35,742	31,408	2,080
Secretaries and administrative assistants	16.03	16.15	633	640	39.5	32,917	33,280	2,053
Executive secretaries and administrative assistants	18.64	18.81	739	752	39.6	38,434	39,119	2,061
Medical secretaries	15.52	16.47	612	645	39.5	31,850	33,521	2,052
Secretaries, except legal, medical, and executive	14.36	13.84	569	558	39.6	29,598	28,995	2,061
Office clerks, general	15.21	14.82	607	574	39.9	31,557	29,862	2,075
Construction and extraction occupations	25.48	25.45	1,019	1,018	40.0	52,999	52,936	2,080
Electricians	26.42	25.42	1,057	1,017	40.0	54,964	52,874	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	29.53	29.31	1,181	1,172	40.0	61,423	60,965	2,080
Plumbers, pipefitters, and steamfitters	29.53	29.31	1,181	1,172	40.0	61,423	60,965	2,080
Installation, maintenance, and repair occupations	23.11	22.45	924	898	40.0	47,820	46,700	2,069
First-line supervisors/managers of mechanics, installers, and repairers	35.33	36.17	1,413	1,447	40.0	73,477	75,238	2,080
Industrial machinery installation, repair, and maintenance workers	18.93	15.50	757	620	40.0	38,988	32,240	2,060
Industrial machinery mechanics	23.37	22.42	935	897	40.0	47,495	46,634	2,032
Maintenance and repair workers, general	14.25	15.00	570	600	40.0	29,649	31,200	2,080
Production occupations	17.20	16.15	692	640	40.2	35,859	33,176	2,085
First-line supervisors/managers of production and operating workers	21.53	20.01	941	931	43.7	48,929	48,401	2,273
Miscellaneous assemblers and fabricators	17.12	15.23	685	609	40.0	35,600	31,678	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	17.37	16.55	691	662	39.8	35,577	33,176	2,048
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	19.69	19.30	779	772	39.6	39,802	40,144	2,021
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.56	13.30	582	532	40.0	30,284	27,664	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	16.35	14.30	654	572	40.0	34,000	29,744	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	19.24	17.66	769	706	40.0	40,011	36,733	2,080
Tool and die makers	26.59	27.48	1,064	1,099	40.0	55,311	57,160	2,080
Miscellaneous metalworkers and plastic workers ...	19.05	18.04	762	722	40.0	38,641	37,523	2,028
Inspectors, testers, sorters, samplers, and weighers	15.78	14.10	631	564	40.0	32,832	29,328	2,080
Miscellaneous production workers	13.38	12.45	535	498	40.0	27,840	25,896	2,080
Helpers--production workers	11.81	10.40	472	416	40.0	24,561	21,632	2,080

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-time¹ private industry workers, Cleveland-Akron, OH, December 2005** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Transportation and material moving occupations	\$18.41	\$16.80	\$754	\$662	41.0	\$39,213	\$34,439	2,129
Driver/sales workers and truck drivers	22.95	25.45	1,026	1,018	44.7	53,337	52,936	2,324
Truck drivers, heavy and tractor-trailer	24.14	25.45	1,107	1,018	45.9	57,576	52,936	2,385
Industrial truck and tractor operators	18.16	17.06	727	682	40.0	37,781	35,485	2,080
Laborers and material movers, hand	14.43	12.08	575	483	39.8	29,901	25,126	2,072
Laborers and freight, stock, and material movers, hand	14.76	12.37	587	495	39.8	30,514	25,730	2,067
Packers and packagers, hand	12.53	11.87	501	475	40.0	26,063	24,690	2,080

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

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

³ 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.

⁴ 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.

⁵ 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. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Cleveland-Akron, OH, December 2005

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$22.80	\$21.50	\$24.23	\$17.77	\$17.40	\$26.20
Management, professional, and related	32.51	25.18	33.58	28.04	27.73	31.20
Management, business, and financial	28.61	—	25.76	30.30	30.06	32.86
Professional and related	32.83	23.13	34.16	26.54	26.16	30.22
Service	17.53	13.45	18.64	9.03	8.88	15.82
Sales and office	18.28	20.32	15.93	15.27	15.16	18.16
Sales and related	—	—	—	16.11	16.09	—
Office and administrative support	17.67	19.89	15.85	14.74	14.54	18.06
Natural resources, construction, and maintenance	24.76	27.20	19.15	17.29	17.26	18.84
Construction and extraction	—	27.22	18.94	—	16.92	—
Installation, maintenance, and repair	24.34	27.18	19.31	18.09	18.05	19.29
Production, transportation, and material moving	20.39	20.57	19.12	13.22	13.20	—
Production	20.63	20.61	—	14.37	14.36	—
Transportation and material moving	20.15	20.51	18.74	11.44	11.42	—
	Relative error ⁴ (percent)					
All workers	3.5	5.7	3.2	2.3	2.3	3.6
Management, professional, and related	5.9	9.4	6.2	3.7	4.0	5.0
Management, business, and financial	16.8	—	18.8	5.9	6.3	7.5
Professional and related	5.6	8.3	5.6	4.5	4.9	5.1
Service	6.5	10.5	6.7	2.6	2.4	20.4
Sales and office	8.3	6.8	9.9	4.0	4.2	3.5
Sales and related	—	—	—	8.5	8.6	—
Office and administrative support	7.5	6.0	10.1	2.2	2.4	3.6
Natural resources, construction, and maintenance	2.5	1.6	6.3	5.3	5.3	13.6
Construction and extraction	—	1.7	11.0	—	2.5	—
Installation, maintenance, and repair	4.5	3.0	2.3	9.7	10.0	9.0
Production, transportation, and material moving	6.6	7.6	3.5	2.4	2.4	—
Production	7.9	8.2	—	2.7	2.7	—
Transportation and material moving	7.1	8.6	6.3	3.8	3.8	—

¹ Union workers are those whose wages are determined through collective bargaining.

² 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.

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

information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Cleveland-Akron, OH, December 2005

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.51	\$17.65	\$19.86	\$19.85
Management, professional, and related	28.60	27.67	27.96	27.96
Management, business, and financial	30.37	30.24	29.06	29.06
Professional and related	27.69	26.13	—	—
Service	10.51	9.09	—	—
Sales and office	15.21	15.05	17.78	17.76
Sales and related	15.43	15.40	18.58	18.55
Office and administrative support	15.11	14.88	13.77	13.77
Natural resources, construction, and maintenance	19.03	19.02	24.53	24.53
Construction and extraction	—	19.05	—	—
Installation, maintenance, and repair	19.35	19.35	25.06	25.06
Production, transportation, and material moving	14.87	14.72	18.47	18.47
Production	15.82	15.77	14.95	14.95
Transportation and material moving	13.54	13.17	23.12	23.12
	Relative error ⁴ (percent)			
All workers	2.1	2.4	6.2	6.2
Management, professional, and related	3.4	3.9	17.0	17.0
Management, business, and financial	6.3	7.1	16.9	16.9
Professional and related	3.9	4.7	—	—
Service	3.3	2.4	—	—
Sales and office	3.8	4.1	10.4	10.5
Sales and related	10.8	10.8	10.4	10.4
Office and administrative support	2.3	2.5	5.2	5.2
Natural resources, construction, and maintenance	6.3	7.0	4.9	4.9
Construction and extraction	—	11.2	—	—
Installation, maintenance, and repair	6.7	7.8	5.7	5.7
Production, transportation, and material moving	2.5	2.6	14.3	14.3
Production	2.5	2.5	12.6	12.6
Transportation and material moving	4.7	4.7	9.4	9.4

¹ 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.

² 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.

³ Workers are classified by occupation using the 2000

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Cleveland-Akron, OH, December 2005

Occupational group ³	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
All workers	-	\$20.12	-	\$24.56	-	-	\$17.14	\$8.22	\$17.17
Management, professional, and related	-	33.83	-	28.67	-	-	23.26	-	-
Management, business, and financial	-	38.05	-	-	-	-	23.25	-	-
Professional and related	-	29.66	-	22.08	-	-	23.26	-	-
Service	-	18.48	-	-	-	-	9.93	7.83	-
Sales and office	-	19.03	-	20.06	-	-	13.80	8.54	-
Sales and related	-	30.86	-	-	-	-	-	-	-
Office and administrative support	-	16.53	-	20.25	-	-	13.80	-	-
Natural resources, construction, and maintenance	-	24.97	-	-	-	-	18.64	-	-
Installation, maintenance, and repair	-	23.94	-	-	-	-	16.10	-	-
Production, transportation, and material moving	-	15.81	-	-	-	-	11.29	8.34	-
Production	-	16.17	-	-	-	-	-	-	-
Transportation and material moving	-	13.44	-	-	-	-	11.55	-	-
	Relative error ⁴ (percent)								
All workers	-	3.2	-	21.0	-	-	3.8	2.5	15.4
Management, professional, and related	-	4.4	-	33.4	-	-	5.7	-	-
Management, business, and financial	-	15.5	-	-	-	-	13.8	-	-
Professional and related	-	4.7	-	25.4	-	-	6.0	-	-
Service	-	3.1	-	-	-	-	2.5	4.0	-
Sales and office	-	4.9	-	12.2	-	-	3.0	9.8	-
Sales and related	-	11.2	-	-	-	-	-	-	-
Office and administrative support	-	3.9	-	6.1	-	-	3.0	-	-
Natural resources, construction, and maintenance	-	14.4	-	-	-	-	10.8	-	-
Installation, maintenance, and repair	-	20.0	-	-	-	-	12.1	-	-
Production, transportation, and material moving	-	.7	-	-	-	-	4.6	28.1	-
Production	-	1.5	-	-	-	-	-	-	-
Transportation and material moving	-	6.8	-	-	-	-	3.9	-	-

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

² 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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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); and State and local governments employing 50 or more workers. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity within the sampled area.

The Cleveland–Akron, OH, Metropolitan Statistical Area includes Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit Counties.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. 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 or part-time, union or nonunion, and time or 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 during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. 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 now 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. For cases in which a job's duties overlapped two or more SOC classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major 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 being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using 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, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers 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 nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

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 earning 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. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

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, poststratification, 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 \$16.46 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 by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, Cleveland-Akron, OH, December 2005**

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	1,359,100	1,192,100	166,900
Management, professional, and related	383,200	298,100	85,100
Management, business, and financial	122,400	109,800	12,600
Professional and related	260,800	188,300	72,500
Service	282,000	242,700	39,300
Sales and office	317,800	294,700	23,100
Sales and related	125,000	124,600	–
Office and administrative support	192,800	170,100	22,700
Natural resources, construction, and maintenance	106,400	96,900	9,500
Construction and extraction	56,200	52,400	3,800
Installation, maintenance, and repair	47,300	41,600	5,700
Production, transportation, and material moving	269,600	259,700	9,900
Production	144,200	142,700	–
Transportation and material moving	125,400	117,000	8,400

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

² Workers are classified by occupation using the

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix table 2. **Survey establishment response, Cleveland-Akron, OH, December 2005**

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	56,297	55,966	330
Total in sample	624	570	54
Responding	391	342	49
Refused or unable to provide data	155	152	3
Out of business or not in survey scope	78	76	2

¹ 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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.