

Cleveland–Akron–Elyria, OH National Compensation Survey December 2006



U.S. Department of Labor
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U.S. Bureau of Labor Statistics
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September 2007

Bulletin 3140–13

Preface

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

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

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

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to 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–Elyria, OH, Combined Statistical Area (CSA). Data were collected between June 2006 and July 2007; the average reference month is December 2006. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

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

NCS products

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

Changes to the publications

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

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

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

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in Appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

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

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

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

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

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

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

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

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

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

Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$18.98	2.0	34.7	\$18.14	2.3	34.6	\$25.22	3.2	35.9
Worker characteristics^{4,5}									
Management, professional, and related	29.03	4.2	36.4	28.10	5.1	36.6	32.79	3.8	35.5
Management, business, and financial	30.37	7.0	39.2	30.52	7.6	39.1	28.49	6.8	39.7
Professional and related	28.39	4.1	35.1	26.62	5.1	35.2	33.39	4.2	35.0
Service	10.88	3.1	30.0	9.51	2.6	29.1	18.00	4.3	35.2
Sales and office	15.97	3.7	34.9	15.86	4.0	34.8	17.36	2.7	37.0
Sales and related	16.64	8.1	32.1	16.64	8.1	32.1	—	—	—
Office and administrative support	15.55	2.1	37.0	15.31	2.5	37.0	17.36	2.7	37.0
Natural resources, construction, and maintenance	19.41	7.9	38.4	19.38	8.9	38.3	19.67	6.6	39.9
Construction and extraction	19.20	9.7	39.4	19.30	11.2	39.3	18.38	4.8	40.0
Installation, maintenance, and repair	20.02	8.6	39.0	19.86	9.5	38.9	—	—	—
Production, transportation, and material moving	15.17	3.9	35.8	15.12	3.9	35.8	16.85	5.4	34.4
Production	15.80	2.5	38.8	15.80	2.5	38.8	—	—	—
Transportation and material moving	14.26	8.5	32.2	14.10	9.0	32.1	16.85	5.4	34.4
Full time	20.40	1.9	39.6	19.61	2.2	39.7	25.75	3.6	39.0
Part time	10.84	5.0	20.4	10.38	5.3	20.5	18.47	4.6	17.7
Union	23.87	4.0	37.8	21.86	5.9	38.2	25.90	5.2	37.4
Nonunion	18.05	2.3	34.2	17.77	2.4	34.3	23.81	4.3	33.2
Time	18.85	2.0	34.5	17.93	2.2	34.3	25.22	3.2	35.9
Incentive	21.11	10.5	38.4	21.11	10.5	38.4	—	—	—
Establishment characteristics									
Goods producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
Service providing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
1-99 workers	16.55	4.0	33.8	16.43	4.1	33.7	23.29	17.9	38.7
100-499 workers	19.42	3.1	35.6	18.47	3.4	35.3	24.38	6.6	36.8
500 workers or more	23.35	4.3	35.7	22.33	5.5	36.0	26.19	6.0	34.9

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. 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-Ellyria, OH CSA, December 2006**

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	\$18.98	2.0	\$20.40	1.9	\$10.84	5.0
Management occupations	35.34	11.4	35.34	11.4	—	—
Level 9	23.08	10.0	23.08	10.0	—	—
Level 11	41.14	5.7	41.14	5.7	—	—
Level 12	53.28	6.9	53.28	6.9	—	—
Not able to be leveled	48.14	10.7	48.14	10.7	—	—
Marketing and sales managers	38.53	12.8	38.53	12.8	—	—
Sales managers	36.03	14.5	36.03	14.5	—	—
Financial managers	37.78	19.1	37.78	19.1	—	—
Not able to be leveled	59.52	24.3	59.52	24.3	—	—
Industrial production managers	47.22	1.5	47.22	1.5	—	—
Business and financial operations occupations	26.38	7.0	26.38	7.0	26.52	22.9
Level 6	19.80	6.2	19.80	6.2	—	—
Level 7	20.64	6.8	20.66	7.0	—	—
Level 9	34.06	16.1	33.98	17.3	—	—
Level 10	23.37	22.4	23.37	22.4	—	—
Not able to be leveled	31.73	17.0	33.01	17.3	—	—
Buyers and purchasing agents	24.97	7.9	24.97	7.9	—	—
Human resources, training, and labor relations specialists	27.01	7.4	29.88	7.2	—	—
Accountants and auditors	24.23	8.0	24.30	8.1	—	—
Level 9	27.85	6.4	28.26	5.8	—	—
Computer and mathematical science occupations	28.34	5.0	28.37	5.0	—	—
Level 7	20.81	4.9	20.81	4.9	—	—
Level 9	31.35	7.3	31.35	7.3	—	—
Level 11	37.98	2.0	37.98	2.0	—	—
Not able to be leveled	31.19	11.1	31.49	11.5	—	—
Computer programmers	27.74	8.9	27.74	8.9	—	—
Computer support specialists	20.67	11.6	20.67	11.6	—	—
Computer systems analysts	31.39	8.1	31.60	8.2	—	—
Network and computer systems administrators	32.12	7.4	32.12	7.4	—	—
Architecture and engineering occupations	31.02	5.4	30.77	5.4	—	—
Level 5	15.79	5.7	15.79	5.7	—	—
Level 6	21.03	1.8	21.03	1.8	—	—
Level 7	24.38	12.6	24.38	12.6	—	—
Level 9	30.11	10.3	30.11	10.3	—	—
Level 11	37.79	7.9	37.79	7.9	—	—
Not able to be leveled	38.50	7.4	37.73	7.0	—	—
Engineers	35.57	9.6	35.57	9.6	—	—
Level 9	30.15	11.3	30.15	11.3	—	—
Level 11	37.79	7.9	37.79	7.9	—	—
Not able to be leveled	43.51	3.4	43.51	3.4	—	—
Industrial engineers, including health and safety	26.45	19.6	26.45	19.6	—	—
Industrial engineers	26.45	19.6	26.45	19.6	—	—
Mechanical engineers	37.18	4.7	37.18	4.7	—	—
Drafters	17.43	6.3	17.43	6.3	—	—
Engineering technicians, except drafters	20.98	2.2	20.98	2.2	—	—
Level 6	20.63	2.6	20.63	2.6	—	—
Life, physical, and social science occupations	30.69	10.0	31.05	9.9	—	—
Physical scientists	38.84	5.3	38.84	5.3	—	—
Community and social services occupations	21.47	5.5	21.71	5.3	—	—
Level 7	21.34	3.6	21.59	3.4	—	—
Level 9	20.35	4.5	20.32	4.5	—	—
Counselors	31.64	13.0	31.64	13.0	—	—
Social workers	19.74	7.3	19.46	6.0	—	—
Level 7	21.51	4.7	—	—	—	—
Child, family, and school social workers	22.58	6.8	—	—	—	—
Miscellaneous community and social service specialists	19.19	5.4	19.91	4.5	—	—
Legal occupations	34.80	22.9	34.06	25.8	—	—

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-Elyria, OH CSA, December 2006** — 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)
Education, training, and library occupations	\$36.84	1.5	\$37.77	1.7	\$21.04	10.6
Level 7	21.59	7.9	—	—	—	—
Level 9	39.13	1.9	39.14	1.9	—	—
Not able to be leveled	36.15	5.7	36.93	3.7	—	—
Postsecondary teachers	49.33	9.6	49.54	9.9	—	—
Primary, secondary, and special education school teachers	39.04	1.4	39.05	1.4	—	—
Level 9	39.04	2.1	39.05	2.1	—	—
Not able to be leveled	42.55	.3	42.55	.3	—	—
Preschool and kindergarten teachers	32.36	3.3	32.36	3.3	—	—
Elementary and middle school teachers	40.06	3.9	40.09	3.9	—	—
Level 9	39.70	4.0	39.73	4.0	—	—
Elementary school teachers, except special education	38.98	3.7	39.00	3.7	—	—
Level 9	38.98	3.7	39.00	3.7	—	—
Middle school teachers, except special and vocational education	41.52	4.3	41.64	4.1	—	—
Level 9	41.73	6.4	41.89	6.3	—	—
Secondary school teachers	38.03	4.2	38.03	4.2	—	—
Level 9	37.83	4.1	37.83	4.1	—	—
Secondary school teachers, except special and vocational education	38.03	4.2	38.03	4.2	—	—
Level 9	37.83	4.1	37.83	4.1	—	—
Special education teachers	40.47	.9	40.47	.9	—	—
Level 9	40.54	.4	40.54	.4	—	—
Special education teachers, preschool, kindergarten, and elementary school	40.16	3.0	40.16	3.0	—	—
Level 9	39.99	2.8	39.99	2.8	—	—
Other teachers and instructors	36.33	6.0	—	—	—	—
Teacher assistants	16.12	7.4	15.39	15.6	—	—
Arts, design, entertainment, sports, and media occupations	20.36	12.9	22.13	10.0	—	—
Not able to be leveled	19.64	16.5	22.74	5.5	—	—
Designers	21.17	14.1	24.25	4.8	—	—
Healthcare practitioner and technical occupations	23.59	8.8	23.81	8.7	22.89	11.9
Level 4	13.82	9.1	—	—	—	—
Level 5	15.34	5.8	15.90	5.8	14.48	6.6
Level 6	20.86	1.5	21.07	2.7	20.05	.9
Level 7	19.81	6.0	19.94	4.8	18.95	16.5
Level 8	25.70	4.2	25.83	4.6	25.49	3.6
Level 9	28.42	4.7	28.44	5.9	28.36	4.0
Level 11	33.53	8.8	33.53	8.8	—	—
Not able to be leveled	24.39	14.5	20.89	8.9	—	—
Registered nurses	26.64	1.1	26.63	1.3	26.66	.2
Level 8	26.00	1.5	—	—	—	—
Level 9	26.29	.9	26.09	1.3	26.91	.2
Therapists	29.32	10.4	29.37	11.1	28.58	3.3
Level 9	36.75	26.8	—	—	—	—
Clinical laboratory technologists and technicians	16.99	2.2	—	—	—	—
Level 4	13.13	7.1	—	—	—	—
Medical and clinical laboratory technicians	13.13	7.1	—	—	—	—
Level 4	13.13	7.1	—	—	—	—
Diagnostic related technologists and technicians	—	—	—	—	21.15	5.2
Radiologic technologists and technicians	21.74	2.1	—	—	22.02	3.1
Licensed practical and licensed vocational nurses	19.47	1.4	20.06	2.3	18.64	2.0
Level 5	—	—	18.11	.2	—	—
Level 6	20.75	.4	21.12	.9	—	—
Healthcare support occupations	11.62	4.3	11.83	4.9	10.36	6.6
Level 2	10.85	1.2	10.93	1.2	—	—
Level 3	11.88	3.9	11.79	4.6	12.58	3.9
Level 4	12.26	6.4	—	—	—	—
Nursing, psychiatric, and home health aides	11.33	2.0	11.28	2.4	11.74	4.3

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-Elyria, OH CSA, December 2006** — 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)
Nursing, psychiatric, and home health aides —Continued						
Level 2	\$10.79	1.5	\$10.89	1.5	—	—
Level 3	11.70	3.6	11.59	4.2	\$12.62	4.1
Nursing aides, orderlies, and attendants	11.15	1.6	11.16	1.7	10.98	4.4
Level 2	10.88	3.1	—	—	—	—
Level 3	11.33	1.1	11.34	1.5	11.29	2.2
Miscellaneous healthcare support occupations	12.46	12.0	13.80	12.9	—	—
Protective service occupations	16.30	15.7	17.45	16.1	9.00	4.4
Level 2	9.64	1.2	—	—	—	—
Level 5	16.68	10.2	16.68	10.2	—	—
Level 7	21.81	5.5	22.47	7.2	—	—
Not able to be leveled	20.05	7.4	—	—	—	—
Fire fighters	20.30	5.3	—	—	—	—
Police officers	24.58	.6	25.35	3.5	—	—
Police and sheriff's patrol officers	24.58	.6	25.35	3.5	—	—
Security guards and gaming surveillance officers	10.08	8.1	10.45	10.1	8.54	7.6
Security guards	10.08	8.1	10.45	10.1	8.54	7.6
Miscellaneous protective service workers	13.32	22.8	—	—	8.23	2.2
Food preparation and serving related occupations	8.49	3.6	11.02	5.0	6.79	8.0
Level 1	6.70	3.4	7.90	11.5	6.35	2.4
Level 2	7.08	18.0	8.53	15.0	6.61	18.1
Level 3	9.40	2.5	9.31	5.5	9.50	2.2
First-line supervisors/managers, food preparation and serving workers	18.55	3.2	18.55	3.2	—	—
First-line supervisors/managers of food preparation and serving workers	17.47	1.1	17.47	1.1	—	—
Cooks	8.47	3.9	9.30	7.2	7.91	2.0
Level 2	7.59	1.6	—	—	7.70	.3
Level 3	9.99	1.6	9.95	1.5	—	—
Cooks, restaurant	9.99	.9	—	—	9.89	.8
Food preparation workers	10.57	10.8	—	—	—	—
Food service, tipped	5.83	27.2	7.45	36.3	5.47	25.6
Level 1	5.65	9.3	—	—	5.08	6.6
Level 2	5.04	40.8	7.14	43.5	4.40	38.7
Bartenders	6.04	34.3	—	—	7.05	35.6
Level 2	4.27	.0	—	—	—	—
Waiters and waitresses	4.57	28.5	—	—	4.58	28.3
Level 2	3.70	28.3	—	—	3.59	25.4
Dining room and cafeteria attendants and bartender helpers	8.51	20.6	—	—	7.50	23.3
Level 1	6.31	11.2	—	—	5.68	3.3
Fast food and counter workers	8.05	8.0	9.80	4.6	7.10	3.8
Level 1	6.79	2.9	—	—	6.53	1.7
Level 2	9.83	4.5	—	—	9.48	4.6
Combined food preparation and serving workers, including fast food	8.06	8.8	9.89	5.4	7.07	4.3
Level 1	6.67	3.3	—	—	6.47	3.3
Level 2	9.85	4.6	—	—	9.49	4.8
Dishwashers	7.02	4.5	—	—	—	—
Level 1	6.99	4.8	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop	4.89	5.3	—	—	4.89	5.3
Building and grounds cleaning and maintenance occupations	10.45	3.7	11.05	6.3	8.42	2.7
Level 1	9.11	5.2	9.65	6.4	8.16	1.9
Level 2	9.70	11.7	9.86	10.8	—	—
Level 3	12.64	7.7	13.09	8.0	—	—
Building cleaning workers	10.55	3.6	11.28	4.3	8.43	3.0
Level 1	9.16	5.4	9.65	6.4	—	—
Level 2	10.69	11.2	11.39	10.3	—	—
Level 3	13.19	8.7	13.78	9.1	—	—
Janitors and cleaners, except maids and housekeeping cleaners	11.16	4.6	12.46	6.2	8.50	2.9

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-Elyria, OH CSA, December 2006** — 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)
Janitors and cleaners, except maids and housekeeping cleaners —Continued						
Level 1	\$9.48	10.0	\$10.65	13.2	—	—
Level 2	10.94	13.0	11.99	9.9	—	—
Level 3	14.52	7.3	15.63	5.2	—	—
Maids and housekeeping cleaners	9.09	2.7	9.08	2.7	—	—
Level 1	8.81	4.3	8.81	4.3	—	—
Personal care and service occupations	10.00	3.9	10.57	6.0	\$9.34	7.2
Level 2	8.49	6.4	—	—	—	—
Level 3	9.19	6.0	—	—	8.77	7.2
Child care workers	8.60	2.9	—	—	8.53	4.3
Sales and related occupations	16.64	8.1	19.10	7.6	9.47	3.8
Level 2	8.05	1.3	—	—	7.96	2.5
Level 3	11.60	13.6	11.65	17.8	11.52	7.1
Level 4	12.29	8.5	12.70	9.8	11.16	8.3
Level 5	17.45	6.8	17.62	7.5	—	—
Level 6	24.59	6.8	24.59	6.8	—	—
Level 8	29.68	9.9	29.68	9.9	—	—
First-line supervisors/managers, sales workers	18.37	6.8	18.37	6.8	—	—
First-line supervisors/managers of retail sales workers	16.67	3.7	16.67	3.7	—	—
Retail sales workers	10.24	10.5	11.03	16.4	9.52	4.0
Level 2	8.05	1.3	—	—	7.96	2.5
Level 3	11.60	13.6	11.65	17.8	11.52	7.1
Level 4	12.01	8.2	—	—	11.56	4.2
Cashiers, all workers	9.25	18.4	10.65	18.1	7.95	9.2
Level 2	7.61	4.0	—	—	7.47	2.9
Level 3	10.43	17.1	—	—	—	—
Cashiers	9.25	18.4	10.65	18.1	7.95	9.2
Level 2	7.61	4.0	—	—	7.47	2.9
Level 3	10.43	17.1	—	—	—	—
Retail salespersons	10.82	4.9	11.37	16.4	10.36	4.7
Level 3	11.90	11.3	12.23	14.7	—	—
Level 4	11.03	2.2	—	—	11.56	4.2
Sales representatives, wholesale and manufacturing	26.07	4.3	26.07	4.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.25	5.4	25.25	5.4	—	—
Office and administrative support occupations	15.55	2.1	15.96	1.9	11.26	5.1
Level 2	10.88	3.9	11.26	5.0	9.40	4.6
Level 3	13.72	2.9	13.76	3.4	13.43	6.0
Level 4	15.09	2.3	15.33	2.6	11.32	3.6
Level 5	16.62	3.1	16.62	3.2	—	—
Level 6	17.83	3.8	17.96	3.9	—	—
Level 7	23.40	8.7	22.92	10.5	—	—
Not able to be leveled	19.60	12.8	19.79	12.8	—	—
First-line supervisors/managers of office and administrative support workers	24.99	12.4	25.11	12.4	—	—
Financial clerks	14.41	3.0	14.62	2.9	12.11	7.6
Level 3	11.32	5.2	10.08	1.7	—	—
Level 4	13.38	4.4	13.72	4.2	—	—
Level 5	15.64	2.9	15.64	2.9	—	—
Level 6	16.45	6.5	16.45	6.5	—	—
Billing and posting clerks and machine operators	13.15	3.9	—	—	—	—
Level 4	12.67	3.8	—	—	—	—
Bookkeeping, accounting, and auditing clerks	15.47	5.0	15.64	4.9	—	—
Level 4	14.09	9.3	14.53	6.9	—	—
Level 6	16.90	9.2	16.90	9.2	—	—
Payroll and timekeeping clerks	14.83	5.9	—	—	—	—
Tellers	12.12	5.8	12.06	6.5	—	—
Customer service representatives	16.07	7.6	16.07	7.6	—	—
Interviewers, except eligibility and loan	12.48	6.0	—	—	—	—
Receptionists and information clerks	13.12	6.0	13.15	6.2	—	—
Dispatchers	19.37	6.2	19.66	7.6	—	—
Shipping, receiving, and traffic clerks	15.20	8.8	15.20	8.8	—	—

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-Elyria, OH CSA, December 2006** — 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)
Stock clerks and order fillers	\$13.69	10.6	\$15.48	8.1	—	—
Level 3	15.37	9.3	—	—	—	—
Secretaries and administrative assistants	17.40	6.0	17.54	5.8	\$15.52	14.6
Level 4	15.18	4.0	15.37	3.6	—	—
Level 5	17.01	4.7	17.03	4.7	—	—
Level 6	18.23	4.3	18.90	4.5	—	—
Executive secretaries and administrative assistants	19.87	8.6	20.26	8.8	—	—
Level 5	17.05	7.7	17.05	7.7	—	—
Level 6	18.67	5.4	19.90	4.5	—	—
Medical secretaries	15.88	4.6	15.96	5.1	—	—
Level 4	15.53	8.8	15.57	9.1	—	—
Secretaries, except legal, medical, and executive	14.59	3.7	14.74	3.6	—	—
Level 4	13.86	4.9	14.05	5.0	—	—
Level 5	16.20	3.0	16.20	3.0	—	—
Data entry and information processing workers	15.82	10.1	15.82	10.1	—	—
Office clerks, general	14.54	8.3	15.10	8.9	10.69	8.5
Level 2	9.37	2.6	—	—	—	—
Level 3	14.38	3.9	15.02	3.0	—	—
Level 4	15.74	6.9	16.05	6.9	—	—
Construction and extraction occupations	19.20	9.7	19.20	9.7	—	—
Level 5	18.33	13.7	18.33	13.7	—	—
Level 6	23.89	8.0	23.89	8.0	—	—
Level 7	22.03	10.2	22.03	10.2	—	—
Carpenters	20.22	16.6	20.22	16.6	—	—
Electricians	20.33	16.9	20.33	16.9	—	—
Level 7	27.96	6.1	27.96	6.1	—	—
Installation, maintenance, and repair occupations	20.02	8.6	20.20	8.8	—	—
Level 5	15.51	11.5	15.25	11.8	—	—
Level 6	24.68	4.8	24.68	4.8	—	—
Level 7	27.26	6.5	27.26	6.5	—	—
Level 8	36.61	14.2	36.61	14.2	—	—
Not able to be leveled	16.40	10.5	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers	30.04	18.2	32.31	16.1	—	—
Heating, air conditioning, and refrigeration mechanics and installers	17.34	22.0	17.34	22.0	—	—
Industrial machinery installation, repair, and maintenance workers	17.28	3.7	17.28	3.7	—	—
Level 5	15.17	7.9	15.17	7.9	—	—
Level 7	30.03	6.3	30.03	6.3	—	—
Industrial machinery mechanics	21.44	8.5	21.44	8.5	—	—
Level 7	28.28	8.7	28.28	8.7	—	—
Maintenance and repair workers, general	14.57	5.2	14.57	5.2	—	—
Level 5	14.23	7.3	14.23	7.3	—	—
Millwrights	28.32	15.6	28.32	15.6	—	—
Miscellaneous installation, maintenance, and repair workers	15.83	20.7	15.83	20.7	—	—
Production occupations	15.80	2.5	15.98	2.3	10.38	9.6
Level 1	10.36	1.5	10.37	1.7	—	—
Level 2	12.86	1.7	12.87	1.7	—	—
Level 3	18.10	2.4	18.91	1.3	—	—
Level 4	16.38	4.0	16.69	3.0	—	—
Level 5	16.71	2.8	16.91	2.6	—	—
Level 6	19.11	2.6	19.11	2.6	—	—
Level 7	20.92	5.7	20.92	5.7	—	—
Not able to be leveled	12.57	18.7	12.64	18.5	—	—
First-line supervisors/managers of production and operating workers	21.53	7.3	21.53	7.3	—	—
Level 6	19.78	2.6	19.78	2.6	—	—
Miscellaneous assemblers and fabricators	13.29	13.1	13.70	13.8	—	—
Level 3	17.76	16.6	22.09	9.7	—	—
Computer control programmers and operators	18.03	5.6	18.03	5.6	—	—

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-Elyria, OH CSA, December 2006** — 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)
Computer-controlled machine tool operators, metal and plastic	\$18.02	6.3	\$18.02	6.3	—	—
Forming machine setters, operators, and tenders, metal and plastic	15.17	4.8	15.90	1.6	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.74	5.9	14.55	1.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.68	2.5	16.68	2.5	—	—
Level 3	17.02	12.3	17.02	12.3	—	—
Level 4	17.26	3.6	17.26	3.6	—	—
Level 5	18.50	5.3	18.50	5.3	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.40	1.6	18.40	1.6	—	—
Level 3	17.22	8.6	17.22	8.6	—	—
Level 4	19.33	.6	19.33	.6	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.61	2.8	14.61	2.8	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	14.20	13.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	14.21	17.1	14.21	17.1	—	—
Tool and die makers	22.90	23.5	22.90	23.5	—	—
Welding, soldering, and brazing workers	16.79	9.2	16.92	9.3	—	—
Welders, cutters, solderers, and brazers	16.87	7.6	17.04	7.4	—	—
Miscellaneous metalworkers and plastic workers	18.73	2.7	18.73	2.7	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.18	2.9	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	15.64	4.6	15.64	4.6	—	—
Miscellaneous production workers	12.51	3.9	12.56	4.4	—	—
Level 1	10.77	14.6	10.81	15.8	—	—
Level 2	11.98	8.8	11.99	9.0	—	—
Helpers--production workers	11.60	.9	11.60	.9	—	—
Transportation and material moving occupations	14.26	8.5	15.96	10.3	\$9.29	6.5
Level 1	9.71	8.8	11.80	13.4	8.23	3.8
Level 2	10.65	11.7	10.98	11.5	9.91	15.2
Level 3	15.46	5.1	15.46	8.1	—	—
Level 4	15.05	4.2	15.14	4.5	—	—
Level 5	21.19	3.9	21.30	3.6	—	—
Not able to be leveled	17.01	10.6	17.08	11.2	—	—
Driver/sales workers and truck drivers	17.17	12.4	19.17	9.4	—	—
Level 4	18.98	8.9	18.98	8.9	—	—
Level 5	22.10	2.3	22.10	2.3	—	—
Truck drivers, heavy and tractor-trailer	23.70	2.7	23.70	2.7	—	—
Industrial truck and tractor operators	—	—	—	—	—	—
Level 3	15.42	18.1	17.22	23.1	—	—
Laborers and material movers, hand	11.18	7.2	13.13	6.0	8.76	5.2
Level 1	10.26	9.7	12.54	12.6	8.54	4.5
Level 2	11.54	11.5	—	—	—	—
Level 3	16.14	10.8	16.22	11.7	—	—
Laborers and freight, stock, and material movers, hand	10.88	8.9	13.80	9.8	8.71	5.1
Level 1	9.89	12.8	13.48	20.9	8.48	4.3
Level 3	16.36	14.0	16.48	15.2	—	—
Packers and packagers, hand	11.39	7.2	11.59	9.4	—	—
Level 1	11.03	6.4	—	—	—	—

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 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$18.14	2.3	\$19.61	2.2	\$10.38	5.3
Management occupations	35.06	11.9	35.06	11.9	—	—
Level 9	22.92	10.1	22.92	10.1	—	—
Level 11	40.87	6.9	40.87	6.9	—	—
Level 12	53.28	6.9	53.28	6.9	—	—
Not able to be leveled	48.14	10.7	48.14	10.7	—	—
Marketing and sales managers	38.53	12.8	38.53	12.8	—	—
Sales managers	36.03	14.5	36.03	14.5	—	—
Financial managers	37.78	19.1	37.78	19.1	—	—
Not able to be leveled	59.52	24.3	59.52	24.3	—	—
Industrial production managers	47.22	1.5	47.22	1.5	—	—
Business and financial operations occupations	26.67	7.7	26.68	7.8	26.52	22.9
Level 6	20.12	6.7	20.12	6.7	—	—
Level 7	20.81	8.0	20.84	8.3	—	—
Level 9	34.00	16.9	33.92	18.2	—	—
Level 10	23.37	22.4	23.37	22.4	—	—
Not able to be leveled	33.16	18.8	34.79	19.0	—	—
Buyers and purchasing agents	24.00	6.9	24.00	6.9	—	—
Human resources, training, and labor relations specialists	27.72	8.1	31.46	7.4	—	—
Accountants and auditors	24.20	8.1	24.27	8.3	—	—
Level 9	27.85	6.4	28.26	5.8	—	—
Computer and mathematical science occupations	28.57	5.3	28.61	5.3	—	—
Level 9	31.35	7.3	31.35	7.3	—	—
Level 11	37.98	2.0	37.98	2.0	—	—
Not able to be leveled	31.59	12.0	31.95	12.5	—	—
Computer programmers	29.32	10.3	29.32	10.3	—	—
Computer support specialists	20.67	11.6	20.67	11.6	—	—
Computer systems analysts	31.67	8.4	31.90	8.5	—	—
Network and computer systems administrators	33.36	6.9	33.36	6.9	—	—
Architecture and engineering occupations	30.96	6.2	30.96	6.2	—	—
Level 5	15.79	5.7	15.79	5.7	—	—
Level 6	21.03	1.8	21.03	1.8	—	—
Level 9	29.94	12.6	29.94	12.6	—	—
Level 11	37.79	7.9	37.79	7.9	—	—
Not able to be leveled	37.97	7.9	37.97	7.9	—	—
Engineers	35.88	10.9	35.88	10.9	—	—
Level 9	30.08	13.3	30.08	13.3	—	—
Level 11	37.79	7.9	37.79	7.9	—	—
Not able to be leveled	44.70	3.4	44.70	3.4	—	—
Industrial engineers, including health and safety	26.45	19.6	26.45	19.6	—	—
Industrial engineers	26.45	19.6	26.45	19.6	—	—
Mechanical engineers	37.18	4.7	37.18	4.7	—	—
Drafters	17.43	6.3	17.43	6.3	—	—
Engineering technicians, except drafters	20.86	2.5	20.86	2.5	—	—
Level 6	20.63	2.6	20.63	2.6	—	—
Life, physical, and social science occupations	31.38	14.7	31.62	14.6	—	—
Community and social services occupations	19.73	6.5	19.34	5.2	—	—
Level 9	19.64	3.9	—	—	—	—
Social workers	19.42	9.8	18.89	7.2	—	—
Legal occupations	35.22	34.2	35.22	34.2	—	—
Education, training, and library occupations	30.25	6.2	30.52	6.2	—	—
Postsecondary teachers	43.57	11.2	43.57	11.2	—	—
Arts, design, entertainment, sports, and media occupations	20.34	13.8	22.28	10.8	—	—
Not able to be leveled	19.48	19.1	—	—	—	—
Designers	21.17	14.1	24.25	4.8	—	—

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-Elyria, OH CSA, December 2006 — 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	\$23.41	9.3	\$23.59	9.4	\$22.84	12.4
Level 4	13.82	9.1	—	—	—	—
Level 5	15.34	5.9	15.90	5.8	14.45	6.7
Level 6	20.85	1.7	—	—	20.05	.9
Level 7	19.81	6.0	19.94	4.8	18.95	16.5
Level 8	25.70	4.2	25.83	4.6	25.49	3.6
Level 9	28.14	4.9	28.00	6.3	28.57	4.2
Level 11	33.53	8.8	33.53	8.8	—	—
Not able to be leveled	27.21	18.0	21.58	14.9	—	—
Registered nurses	26.64	1.1	26.63	1.4	26.69	.2
Level 8	26.00	1.5	—	—	—	—
Level 9	26.27	1.0	26.05	1.4	26.98	.1
Therapists	26.71	9.3	26.57	10.1	28.58	3.3
Clinical laboratory technologists and technicians	16.99	2.2	—	—	—	—
Level 4	13.13	7.1	—	—	—	—
Medical and clinical laboratory technicians						
Level 4	13.13	7.1	—	—	—	—
Diagnostic related technologists and technicians	—	—	—	—	21.15	5.2
Radiologic technologists and technicians	21.74	2.1	—	—	22.02	3.1
Licensed practical and licensed vocational nurses	19.22	1.2	19.78	2.6	18.64	2.0
Level 5	—	—	18.11	.2	—	—
Level 6	20.68	.5	—	—	—	—
Healthcare support occupations	11.29	4.8	11.55	5.4	9.73	4.4
Level 2	10.85	1.2	10.93	1.2	—	—
Level 3	11.27	3.9	11.27	4.5	11.26	1.9
Level 4	11.53	2.6	—	—	—	—
Nursing, psychiatric, and home health aides	10.94	2.1	10.96	2.4	10.77	2.8
Level 2	10.79	1.5	10.89	1.5	—	—
Level 3	11.03	3.2	11.00	3.6	11.29	2.2
Nursing aides, orderlies, and attendants	11.13	1.7	11.15	1.8	10.98	4.4
Level 2	10.88	3.1	—	—	—	—
Level 3	11.32	1.2	11.33	1.6	11.29	2.2
Miscellaneous healthcare support occupations	12.27	13.4	13.67	14.3	—	—
Protective service occupations	10.23	6.6	10.69	8.9	8.52	6.4
Security guards and gaming surveillance officers	10.08	8.1	10.45	10.1	8.54	7.6
Security guards	10.08	8.1	10.45	10.1	8.54	7.6
Food preparation and serving related occupations	8.43	3.5	10.97	5.1	6.72	8.0
Level 1	6.70	3.4	7.90	11.5	6.35	2.4
Level 2	7.02	18.3	8.53	15.0	6.53	18.4
Level 3	9.40	2.5	9.31	5.5	9.50	2.2
First-line supervisors/managers, food preparation and serving workers	18.69	2.7	18.69	2.7	—	—
Cooks	8.47	3.9	9.30	7.2	7.91	2.0
Level 2	7.59	1.6	—	—	7.70	.3
Level 3	9.99	1.6	9.95	1.5	—	—
Cooks, restaurant	9.99	.9	—	—	9.89	.8
Food preparation workers	10.57	10.8	—	—	—	—
Food service, tipped	5.74	27.6	7.45	36.3	5.36	26.2
Level 1	5.65	9.3	—	—	5.08	6.6
Level 2	5.04	40.8	7.14	43.5	4.40	38.7
Bartenders	6.04	34.3	—	—	7.05	35.6
Level 2	4.27	.0	—	—	—	—
Waiters and waitresses	4.57	28.5	—	—	4.58	28.3
Level 2	3.70	28.3	—	—	3.59	25.4
Dining room and cafeteria attendants and bartender helpers	8.32	22.2	—	—	7.15	24.9
Level 1	6.31	11.2	—	—	5.68	3.3
Fast food and counter workers	8.00	8.1	9.80	4.6	7.00	3.7
Level 1	6.79	2.9	—	—	6.53	1.7
Level 2	9.65	5.2	—	—	9.11	4.6
Combined food preparation and serving workers, including fast food	8.00	8.9	9.89	5.4	6.96	4.2

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-Elyria, OH CSA, December 2006 — 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)
Combined food preparation and serving workers, including fast food—Continued						
Level 1	\$6.67	3.3	—	—	\$6.47	3.3
Level 2	9.66	5.3	—	—	—	—
Dishwashers	7.02	4.5	—	—	—	—
Level 1	6.99	4.8	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop	4.89	5.3	—	—	4.89	5.3
Building and grounds cleaning and maintenance occupations	9.59	3.6	\$10.01	6.5	8.45	2.9
Level 1	8.95	5.7	9.39	7.4	—	—
Level 2	9.01	8.0	—	—	—	—
Level 3	11.77	8.5	12.38	10.6	—	—
Building cleaning workers	9.68	3.5	10.30	4.8	8.43	3.0
Level 1	8.95	5.7	9.39	7.4	—	—
Level 2	9.60	10.3	10.07	8.5	—	—
Level 3	12.12	8.9	12.83	10.8	—	—
Janitors and cleaners, except maids and housekeeping cleaners	10.13	5.0	11.47	8.0	8.50	2.9
Level 1	9.33	10.1	10.47	14.5	—	—
Level 2	9.54	13.5	10.31	10.2	—	—
Level 3	13.75	9.4	—	—	—	—
Maids and housekeeping cleaners	8.87	2.2	8.86	2.2	—	—
Level 1	8.45	4.0	8.45	4.0	—	—
Personal care and service occupations	9.87	3.8	10.40	5.6	9.24	7.6
Level 3	9.19	6.0	—	—	8.77	7.2
Sales and related occupations	16.64	8.1	19.10	7.6	9.47	3.8
Level 2	8.05	1.3	—	—	7.96	2.5
Level 3	11.60	13.6	11.65	17.8	11.52	7.1
Level 4	12.29	8.5	12.70	9.8	11.16	8.3
Level 5	17.45	6.8	17.62	7.5	—	—
Level 6	24.59	6.8	24.59	6.8	—	—
Level 8	29.68	9.9	29.68	9.9	—	—
First-line supervisors/managers, sales workers	18.37	6.8	18.37	6.8	—	—
First-line supervisors/managers of retail sales workers	16.67	3.7	16.67	3.7	—	—
Retail sales workers	10.24	10.5	11.03	16.4	9.52	4.0
Level 2	8.05	1.3	—	—	7.96	2.5
Level 3	11.60	13.6	11.65	17.8	11.52	7.1
Level 4	12.01	8.2	—	—	11.56	4.2
Cashiers, all workers	9.25	18.4	10.65	18.1	7.95	9.2
Level 2	7.61	4.0	—	—	7.47	2.9
Level 3	10.43	17.1	—	—	—	—
Cashiers	9.25	18.4	10.65	18.1	7.95	9.2
Level 2	7.61	4.0	—	—	7.47	2.9
Level 3	10.43	17.1	—	—	—	—
Retail salespersons	10.82	4.9	11.37	16.4	10.36	4.7
Level 3	11.90	11.3	12.23	14.7	—	—
Level 4	11.03	2.2	—	—	11.56	4.2
Sales representatives, wholesale and manufacturing	26.07	4.3	26.07	4.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.25	5.4	25.25	5.4	—	—
Office and administrative support occupations	15.31	2.5	15.75	2.3	11.04	5.1
Level 2	10.92	3.9	11.26	5.0	9.45	4.9
Level 3	13.60	3.1	13.70	3.4	12.87	5.7
Level 4	14.73	2.4	14.97	2.7	11.32	3.6
Level 5	16.68	4.0	16.69	4.1	—	—
Level 6	17.66	3.9	17.79	4.1	—	—
Level 7	23.66	9.7	23.15	12.1	—	—
Not able to be leveled	20.27	14.6	20.53	14.6	—	—
First-line supervisors/managers of office and administrative support workers	24.75	13.5	—	—	—	—
Financial clerks	14.11	3.3	14.30	3.3	12.11	7.6

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-Elyria, OH CSA, December 2006 — 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)
Financial clerks –Continued						
Level 3	\$11.32	5.2	\$10.08	1.7	–	–
Level 4	13.38	4.4	13.72	4.2	–	–
Level 5	15.47	3.1	15.47	3.1	–	–
Level 6	15.77	6.0	15.77	6.0	–	–
Billing and posting clerks and machine operators	13.15	3.9	–	–	–	–
Level 4	12.67	3.8	–	–	–	–
Bookkeeping, accounting, and auditing clerks	15.15	5.8	15.33	5.5	–	–
Level 4	14.09	9.3	14.53	6.9	–	–
Tellers	12.12	5.8	12.06	6.5	–	–
Customer service representatives	16.08	8.0	16.08	8.0	–	–
Interviewers, except eligibility and loan	12.48	6.0	–	–	–	–
Receptionists and information clerks	13.29	6.1	13.33	6.3	–	–
Shipping, receiving, and traffic clerks	15.20	8.8	15.20	8.8	–	–
Stock clerks and order fillers	13.69	10.6	15.48	8.1	–	–
Level 3	15.37	9.3	–	–	–	–
Secretaries and administrative assistants	17.33	7.5	17.50	7.2	\$15.52	14.6
Level 4	14.92	4.1	15.11	3.7	–	–
Level 5	16.90	4.2	16.92	4.4	–	–
Level 6	18.23	4.3	18.90	4.5	–	–
Executive secretaries and administrative assistants	20.58	10.7	21.20	10.7	–	–
Level 6	18.67	5.4	19.90	4.5	–	–
Medical secretaries	15.88	4.6	15.96	5.1	–	–
Level 4	15.53	8.8	15.57	9.1	–	–
Secretaries, except legal, medical, and executive	13.76	3.7	13.90	3.7	–	–
Level 4	13.15	2.0	13.29	1.9	–	–
Data entry and information processing workers	15.82	10.1	15.82	10.1	–	–
Office clerks, general	14.22	9.6	14.83	10.4	10.69	8.5
Level 2	9.37	2.6	–	–	–	–
Level 3	14.38	3.9	15.02	3.0	–	–
Level 4	15.44	8.1	15.86	8.2	–	–
Construction and extraction occupations	19.30	11.2	19.30	11.2	–	–
Level 5	18.26	15.5	18.26	15.5	–	–
Level 6	26.52	3.0	26.52	3.0	–	–
Level 7	22.03	10.5	22.03	10.5	–	–
Carpenters	20.14	17.5	20.14	17.5	–	–
Electricians	20.43	18.9	20.43	18.9	–	–
Level 7	27.96	6.1	27.96	6.1	–	–
Installation, maintenance, and repair occupations	19.86	9.5	20.05	9.8	–	–
Level 5	14.78	10.8	14.46	10.9	–	–
Level 6	24.68	4.8	24.68	4.8	–	–
Level 7	27.46	7.5	27.46	7.5	–	–
Level 8	36.61	14.2	36.61	14.2	–	–
First-line supervisors/managers of mechanics, installers, and repairers	30.04	18.2	32.31	16.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers	16.13	19.0	16.13	19.0	–	–
Industrial machinery installation, repair, and maintenance workers	17.37	4.4	17.38	4.4	–	–
Level 5	15.26	8.5	15.26	8.5	–	–
Level 7	30.03	6.3	30.03	6.3	–	–
Industrial machinery mechanics	21.44	8.5	21.44	8.5	–	–
Level 7	28.28	8.7	28.28	8.7	–	–
Maintenance and repair workers, general	14.03	4.7	14.03	4.7	–	–
Millwrights	28.32	15.6	28.32	15.6	–	–
Miscellaneous installation, maintenance, and repair workers	15.83	20.7	15.83	20.7	–	–
Production occupations	15.80	2.5	15.98	2.3	10.38	9.6
Level 1	10.36	1.5	10.37	1.7	–	–
Level 2	12.86	1.7	12.87	1.7	–	–
Level 3	18.10	2.4	18.91	1.3	–	–
Level 4	16.38	4.0	16.69	3.0	–	–
Level 5	16.71	2.8	16.91	2.6	–	–

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-Elyria, OH CSA, December 2006 — 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						
Level 6	\$19.11	2.6	\$19.11	2.6	—	—
Level 7	20.92	5.7	20.92	5.7	—	—
Not able to be leveled	12.57	18.7	12.64	18.5	—	—
First-line supervisors/managers of production and operating workers	21.53	7.3	21.53	7.3	—	—
Level 6	19.78	2.6	19.78	2.6	—	—
Miscellaneous assemblers and fabricators	13.29	13.1	13.70	13.8	—	—
Level 3	17.76	16.6	22.09	9.7	—	—
Computer control programmers and operators	18.03	5.6	18.03	5.6	—	—
Computer-controlled machine tool operators, metal and plastic	18.02	6.3	18.02	6.3	—	—
Forming machine setters, operators, and tenders, metal and plastic	15.17	4.8	15.90	1.6	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.74	5.9	14.55	1.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.68	2.5	16.68	2.5	—	—
Level 3	17.02	12.3	17.02	12.3	—	—
Level 4	17.26	3.6	17.26	3.6	—	—
Level 5	18.50	5.3	18.50	5.3	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.40	1.6	18.40	1.6	—	—
Level 3	17.22	8.6	17.22	8.6	—	—
Level 4	19.33	.6	19.33	.6	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.61	2.8	14.61	2.8	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	14.20	13.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	14.21	17.1	14.21	17.1	—	—
Tool and die makers	22.90	23.5	22.90	23.5	—	—
Welding, soldering, and brazing workers	16.79	9.2	16.92	9.3	—	—
Welders, cutters, solderers, and brazers	16.87	7.6	17.04	7.4	—	—
Miscellaneous metalworkers and plastic workers	18.73	2.7	18.73	2.7	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.18	2.9	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	15.64	4.6	15.64	4.6	—	—
Miscellaneous production workers	12.51	3.9	12.56	4.4	—	—
Level 1	10.77	14.6	10.81	15.8	—	—
Level 2	11.98	8.8	11.99	9.0	—	—
Helpers--production workers	11.60	.9	11.60	.9	—	—
Transportation and material moving occupations	14.10	9.0	15.86	11.0	\$9.12	6.6
Level 1	9.71	8.8	11.80	13.4	8.23	3.8
Level 2	10.71	12.0	10.98	11.5	10.05	16.3
Level 3	15.40	5.8	15.42	9.1	—	—
Level 4	15.05	4.2	15.14	4.5	—	—
Level 5	21.19	3.9	21.30	3.6	—	—
Not able to be leveled	15.96	22.9	15.96	22.9	—	—
Driver/sales workers and truck drivers	17.17	12.4	19.17	9.4	—	—
Level 4	18.98	8.9	18.98	8.9	—	—
Level 5	22.10	2.3	22.10	2.3	—	—
Truck drivers, heavy and tractor-trailer	23.70	2.7	23.70	2.7	—	—
Industrial truck and tractor operators	15.42	18.1	17.22	23.1	—	—
Laborers and material movers, hand	11.18	7.2	13.13	6.0	8.76	5.2
Level 1	10.26	9.7	12.54	12.6	8.54	4.5
Level 2	11.54	11.5	—	—	—	—
Level 3	16.14	10.8	16.22	11.7	—	—
Laborers and freight, stock, and material movers, hand	10.88	8.9	13.80	9.8	8.71	5.1
Level 1	9.89	12.8	13.48	20.9	8.48	4.3
Level 3	16.36	14.0	16.48	15.2	—	—
Packers and packagers, hand	11.39	7.2	11.59	9.4	—	—

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-Elyria, OH CSA, December 2006 — 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)
Packers and packagers, hand –Continued Level 1	\$11.03	6.4	–	–	–	–

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 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Cleveland-Akron-Elyria, OH CSA, December 2006**

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	\$25.22	3.2	\$25.75	3.6	\$18.47	4.6
Management occupations	41.23	5.1	41.23	5.1	–	–
Business and financial operations occupations	23.64	7.2	23.64	7.2	–	–
Architecture and engineering occupations	31.34	10.8	–	–	–	–
Life, physical, and social science occupations	29.44	6.2	–	–	–	–
Community and social services occupations	22.97	8.0	23.87	8.1	–	–
Miscellaneous community and social service specialists	18.78	5.5	19.63	4.9	–	–
Education, training, and library occupations	38.82	1.8	39.99	1.7	20.50	12.0
Level 7	21.87	9.6	–	–	–	–
Level 9	41.83	1.1	41.85	1.1	–	–
Not able to be leveled	34.34	6.4	35.04	4.6	–	–
Primary, secondary, and special education school teachers	41.60	.3	41.62	.2	–	–
Level 9	41.89	1.2	41.91	1.1	–	–
Not able to be leveled	42.55	.3	42.55	.3	–	–
Elementary and middle school teachers	42.39	3.1	42.45	3.0	–	–
Level 9	42.22	3.2	42.27	3.0	–	–
Elementary school teachers, except special education	42.45	1.3	42.45	1.3	–	–
Level 9	42.45	1.3	42.45	1.3	–	–
Middle school teachers, except special and vocational education	41.52	4.3	41.64	4.1	–	–
Level 9	41.73	6.4	41.89	6.3	–	–
Secondary school teachers	43.04	2.6	43.04	2.6	–	–
Level 9	42.99	2.6	42.99	2.6	–	–
Secondary school teachers, except special and vocational education	43.04	2.6	43.04	2.6	–	–
Level 9	42.99	2.6	42.99	2.6	–	–
Special education teachers	40.47	.9	40.47	.9	–	–
Level 9	40.54	.4	40.54	.4	–	–
Special education teachers, preschool, kindergarten, and elementary school	40.16	3.0	40.16	3.0	–	–
Level 9	39.99	2.8	39.99	2.8	–	–
Teacher assistants	17.27	5.4	–	–	–	–
Healthcare practitioner and technical occupations	25.88	15.1	26.22	16.9	–	–
Protective service occupations	21.95	1.7	22.72	2.1	10.52	3.8
Level 7	22.34	3.8	–	–	–	–
Not able to be leveled	20.05	7.4	–	–	–	–
Fire fighters	20.30	5.3	–	–	–	–
Police officers	24.58	.6	25.35	3.5	–	–
Police and sheriff's patrol officers	24.58	.6	25.35	3.5	–	–
Building and grounds cleaning and maintenance occupations	13.32	8.1	13.81	8.0	–	–
Building cleaning workers	13.59	9.2	13.59	9.2	–	–
Janitors and cleaners, except maids and housekeeping cleaners	13.90	9.6	13.90	9.6	–	–
Personal care and service occupations	12.47	7.5	–	–	11.13	1.2
Office and administrative support occupations	17.36	2.7	17.49	2.9	–	–
Level 4	17.88	1.4	17.88	1.4	–	–
Level 5	16.49	5.1	16.49	5.1	–	–
Financial clerks	18.07	2.7	18.07	2.7	–	–
Secretaries and administrative assistants	17.69	6.3	17.69	6.3	–	–
Level 5	17.15	9.2	17.15	9.2	–	–
Executive secretaries and administrative assistants	18.05	10.0	18.05	10.0	–	–

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-Elyria, OH CSA, December 2006** — 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)
Construction and extraction occupations	\$18.38	4.8	\$18.38	4.8	—	—
Transportation and material moving occupations	16.85	5.4	17.32	4.0	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. 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-Elyria, OH CSA, December 2006

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	\$18.98	2.0	\$20.40	1.9	\$10.84	5.0
Management occupations	35.34	11.4	35.34	11.4	—	—
Group III	29.37	13.1	—	—	—	—
Marketing and sales managers	38.53	12.8	38.53	12.8	—	—
Group III	26.34	12.4	—	—	—	—
Sales managers	36.03	14.5	36.03	14.5	—	—
Financial managers	37.78	19.1	37.78	19.1	—	—
Group III	28.09	14.4	28.09	14.4	—	—
Industrial production managers	47.22	1.5	47.22	1.5	—	—
Group III	43.76	15.2	43.76	15.2	—	—
Business and financial operations occupations	26.38	7.0	26.38	7.0	26.52	22.9
Group II	20.75	4.0	—	—	—	—
Group III	32.34	12.5	—	—	—	—
Buyers and purchasing agents	24.97	7.9	24.97	7.9	—	—
Group II	23.03	10.8	—	—	—	—
Human resources, training, and labor relations specialists	27.01	7.4	29.88	7.2	—	—
Group III	29.72	11.4	—	—	—	—
Accountants and auditors	24.23	8.0	24.30	8.1	—	—
Group II	20.92	6.7	20.92	6.7	—	—
Group III	29.17	5.0	29.55	4.7	—	—
Computer and mathematical science occupations	28.34	5.0	28.37	5.0	—	—
Group II	19.99	9.2	—	—	—	—
Group III	33.97	3.3	—	—	—	—
Computer programmers	27.74	8.9	27.74	8.9	—	—
Group III	29.32	10.3	29.32	10.3	—	—
Computer support specialists	20.67	11.6	20.67	11.6	—	—
Computer systems analysts	31.39	8.1	31.60	8.2	—	—
Group III	36.44	2.9	36.44	2.9	—	—
Network and computer systems administrators	32.12	7.4	32.12	7.4	—	—
Architecture and engineering occupations	31.02	5.4	30.77	5.4	—	—
Group II	20.90	6.3	—	—	—	—
Group III	33.99	7.6	—	—	—	—
Engineers	35.57	9.6	35.57	9.6	—	—
Group III	34.24	8.1	—	—	—	—
Industrial engineers, including health and safety	26.45	19.6	26.45	19.6	—	—
Industrial engineers	26.45	19.6	26.45	19.6	—	—
Mechanical engineers	37.18	4.7	37.18	4.7	—	—
Group III	37.52	3.4	37.52	3.4	—	—
Drafters	17.43	6.3	17.43	6.3	—	—
Group II	16.51	3.0	—	—	—	—
Engineering technicians, except drafters	20.98	2.2	20.98	2.2	—	—
Group II	21.74	7.8	—	—	—	—
Life, physical, and social science occupations	30.69	10.0	31.05	9.9	—	—
Group II	20.89	14.9	—	—	—	—
Physical scientists	38.84	5.3	38.84	5.3	—	—
Community and social services occupations	21.47	5.5	21.71	5.3	—	—
Group II	18.70	6.0	—	—	—	—
Group III	21.88	10.2	—	—	—	—
Counselors	31.64	13.0	31.64	13.0	—	—
Social workers	19.74	7.3	19.46	6.0	—	—
Group II	18.84	10.0	—	—	—	—
Group III	20.43	10.8	—	—	—	—
Child, family, and school social workers	22.58	6.8	—	—	—	—
Miscellaneous community and social service specialists	19.19	5.4	19.91	4.5	—	—
Group II	18.75	8.8	—	—	—	—
Legal occupations	34.80	22.9	34.06	25.8	—	—
Education, training, and library occupations	36.84	1.5	37.77	1.7	21.04	10.6

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-Elyria, OH CSA, December 2006** — 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)
Education, training, and library occupations —Continued						
Group II	\$21.31	3.5	—	—	—	—
Group III	39.71	1.9	—	—	—	—
Postsecondary teachers	49.33	9.6	\$49.54	9.9	—	—
Group III	52.66	5.3	—	—	—	—
Primary, secondary, and special education school teachers	39.04	1.4	39.05	1.4	—	—
Group III	39.04	2.1	—	—	—	—
Preschool and kindergarten teachers	32.36	3.3	32.36	3.3	—	—
Elementary and middle school teachers	40.06	3.9	40.09	3.9	—	—
Group III	39.70	4.0	—	—	—	—
Elementary school teachers, except special education	38.98	3.7	39.00	3.7	—	—
Group III	38.98	3.7	39.00	3.7	—	—
Middle school teachers, except special and vocational education	41.52	4.3	41.64	4.1	—	—
Group III	41.73	6.4	41.89	6.3	—	—
Secondary school teachers	38.03	4.2	38.03	4.2	—	—
Group III	37.83	4.1	—	—	—	—
Secondary school teachers, except special and vocational education	38.03	4.2	38.03	4.2	—	—
Group III	37.83	4.1	37.83	4.1	—	—
Special education teachers	40.47	.9	40.47	.9	—	—
Group III	40.54	.4	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school	40.16	3.0	40.16	3.0	—	—
Group III	39.99	2.8	39.99	2.8	—	—
Other teachers and instructors	36.33	6.0	—	—	—	—
Group II	22.41	8.5	—	—	—	—
Teacher assistants	16.12	7.4	15.39	15.6	—	—
Arts, design, entertainment, sports, and media occupations	20.36	12.9	22.13	10.0	—	—
Group II	20.84	16.7	—	—	—	—
Designers	21.17	14.1	24.25	4.8	—	—
Healthcare practitioner and technical occupations	23.59	8.8	23.81	8.7	\$22.89	11.9
Group I	13.81	8.4	—	—	—	—
Group II	18.76	8.0	—	—	—	—
Group III	29.19	3.4	—	—	—	—
Registered nurses	26.64	1.1	26.63	1.3	26.66	.2
Group III	27.25	1.1	27.35	1.5	26.91	.2
Therapists	29.32	10.4	29.37	11.1	28.58	3.3
Group II	23.36	9.4	—	—	—	—
Group III	32.41	11.7	—	—	—	—
Clinical laboratory technologists and technicians	16.99	2.2	—	—	—	—
Group I	13.15	7.0	—	—	—	—
Medical and clinical laboratory technicians	13.15	7.0	—	—	—	—
Group I	—	—	—	—	21.15	5.2
Group II	23.65	4.0	—	—	—	—
Radiologic technologists and technicians	21.74	2.1	—	—	22.02	3.1
Group II	24.78	9.1	—	—	22.02	3.1
Licensed practical and licensed vocational nurses	19.47	1.4	20.06	2.3	18.64	2.0
Group II	19.34	1.7	20.06	2.3	—	—
Healthcare support occupations	11.62	4.3	11.83	4.9	10.36	6.6
Group I	11.33	2.4	—	—	—	—
Nursing, psychiatric, and home health aides	11.33	2.0	11.28	2.4	11.74	4.3
Group I	11.38	1.9	—	—	—	—
Nursing aides, orderlies, and attendants	11.15	1.6	11.16	1.7	10.98	4.4
Group I	11.21	1.8	11.23	1.7	10.98	4.4
Miscellaneous healthcare support occupations	12.46	12.0	13.80	12.9	—	—
Group I	11.12	8.5	—	—	—	—

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-Elyria, OH CSA, December 2006 — 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)
Protective service occupations	\$16.30	15.7	\$17.45	16.1	\$9.00	4.4
Group I	9.36	2.2	—	—	—	—
Group II	20.43	5.4	—	—	—	—
Fire fighters	20.30	5.3	—	—	—	—
Police officers	24.58	.6	25.35	3.5	—	—
Police and sheriff's patrol officers	24.58	.6	25.35	3.5	—	—
Security guards and gaming surveillance officers	10.08	8.1	10.45	10.1	8.54	7.6
Group I	9.33	2.7	—	—	—	—
Security guards	10.08	8.1	10.45	10.1	8.54	7.6
Group I	9.33	2.7	—	—	8.54	7.6
Miscellaneous protective service workers	13.32	22.8	—	—	8.23	2.2
Food preparation and serving related occupations	8.49	3.6	11.02	5.0	6.79	8.0
Group I	7.40	10.7	—	—	—	—
Group II	18.55	3.2	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	18.55	3.2	18.55	3.2	—	—
Group II	18.55	3.2	—	—	—	—
First-line supervisors/managers of food preparation and serving workers	17.47	1.1	17.47	1.1	—	—
Group II	17.47	1.1	17.47	1.1	—	—
Cooks	8.47	3.9	9.30	7.2	7.91	2.0
Group I	8.33	3.6	—	—	—	—
Cooks, restaurant	9.99	.9	—	—	9.89	.8
Group I	9.99	.9	—	—	9.89	.8
Food preparation workers	10.57	10.8	—	—	—	—
Food service, tipped	5.83	27.2	7.45	36.3	5.47	25.6
Group I	5.74	27.6	—	—	—	—
Bartenders	6.04	34.3	—	—	7.05	35.6
Group I	6.04	34.3	—	—	7.05	35.6
Waiters and waitresses	4.57	28.5	—	—	4.58	28.3
Group I	4.57	28.5	—	—	4.58	28.3
Dining room and cafeteria attendants and bartender helpers	8.51	20.6	—	—	7.50	23.3
Group I	8.32	22.2	—	—	7.15	24.9
Fast food and counter workers	8.05	8.0	9.80	4.6	7.10	3.8
Group I	8.05	8.0	—	—	—	—
Combined food preparation and serving workers, including fast food	8.06	8.8	9.89	5.4	7.07	4.3
Group I	8.06	8.8	9.89	5.4	7.07	4.3
Dishwashers	7.02	4.5	—	—	—	—
Group I	7.02	4.5	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop	4.89	5.3	—	—	4.89	5.3
Group I	4.89	5.3	—	—	4.89	5.3
Building and grounds cleaning and maintenance occupations	10.45	3.7	11.05	6.3	8.42	2.7
Group I	10.08	2.8	—	—	—	—
Building cleaning workers	10.55	3.6	11.28	4.3	8.43	3.0
Group I	10.35	3.7	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	11.16	4.6	12.46	6.2	8.50	2.9
Group I	10.99	5.3	12.56	6.0	8.50	2.9
Maids and housekeeping cleaners	9.09	2.7	9.08	2.7	—	—
Group I	9.09	2.7	9.08	2.7	—	—
Personal care and service occupations	10.00	3.9	10.57	6.0	9.34	7.2
Group I	9.76	2.9	—	—	—	—
Child care workers	8.60	2.9	—	—	8.53	4.3
Group I	8.53	3.5	—	—	8.44	4.8
Sales and related occupations	16.64	8.1	19.10	7.6	9.47	3.8
Group I	10.59	8.8	—	—	—	—
Group II	23.12	5.8	—	—	—	—

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-Elyria, OH CSA, December 2006 — 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)
First-line supervisors/managers, sales workers	\$18.37	6.8	\$18.37	6.8	—	—
Group II	17.95	5.9	—	—	—	—
First-line supervisors/managers of retail sales workers	16.67	3.7	16.67	3.7	—	—
Group II	17.38	3.9	17.38	3.9	—	—
Retail sales workers	10.24	10.5	11.03	16.4	\$9.52	4.0
Group I	10.21	9.9	—	—	—	—
Cashiers, all workers	9.25	18.4	10.65	18.1	7.95	9.2
Group I	9.13	17.4	—	—	—	—
Cashiers	9.25	18.4	10.65	18.1	7.95	9.2
Group I	9.13	17.4	10.49	18.1	7.95	9.2
Retail salespersons	10.82	4.9	11.37	16.4	10.36	4.7
Group I	10.89	3.5	11.68	15.1	10.37	4.6
Sales representatives, wholesale and manufacturing	26.07	4.3	26.07	4.3	—	—
Group II	24.79	10.4	—	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.25	5.4	25.25	5.4	—	—
Group II	22.06	12.1	22.06	12.1	—	—
Office and administrative support occupations	15.55	2.1	15.96	1.9	11.26	5.1
Group I	13.87	1.7	—	—	—	—
Group II	17.77	2.5	—	—	—	—
First-line supervisors/managers of office and administrative support workers	24.99	12.4	25.11	12.4	—	—
Financial clerks	14.41	3.0	14.62	2.9	12.11	7.6
Group I	12.84	4.2	—	—	—	—
Group II	16.65	4.4	—	—	—	—
Billing and posting clerks and machine operators	13.15	3.9	—	—	—	—
Group I	13.01	3.8	—	—	—	—
Bookkeeping, accounting, and auditing clerks	15.47	5.0	15.64	4.9	—	—
Group I	13.64	9.2	13.99	7.6	—	—
Group II	17.02	5.8	17.02	5.8	—	—
Payroll and timekeeping clerks	14.83	5.9	—	—	—	—
Tellers	12.12	5.8	12.06	6.5	—	—
Group I	11.84	8.2	11.76	9.2	—	—
Customer service representatives	16.07	7.6	16.07	7.6	—	—
Group II	18.11	11.7	18.11	11.7	—	—
Interviewers, except eligibility and loan	12.48	6.0	—	—	—	—
Group I	12.48	6.0	—	—	—	—
Receptionists and information clerks	13.12	6.0	13.15	6.2	—	—
Group I	13.12	6.2	13.15	6.5	—	—
Dispatchers	19.37	6.2	19.66	7.6	—	—
Group I	19.00	6.5	—	—	—	—
Shipping, receiving, and traffic clerks	15.20	8.8	15.20	8.8	—	—
Group I	13.31	11.7	13.31	11.7	—	—
Stock clerks and order fillers	13.69	10.6	15.48	8.1	—	—
Group I	13.81	12.7	16.11	9.6	—	—
Secretaries and administrative assistants	17.40	6.0	17.54	5.8	15.52	14.6
Group I	15.01	3.6	—	—	—	—
Group II	17.75	3.8	—	—	—	—
Executive secretaries and administrative assistants	19.87	8.6	20.26	8.8	—	—
Group II	17.86	5.5	18.21	5.9	—	—
Medical secretaries	15.88	4.6	15.96	5.1	—	—
Group I	15.44	8.6	15.54	9.1	—	—
Secretaries, except legal, medical, and executive	14.59	3.7	14.74	3.6	—	—
Group I	13.63	5.0	13.78	5.1	—	—
Group II	16.31	2.2	16.31	2.2	—	—
Data entry and information processing workers	15.82	10.1	15.82	10.1	—	—
Group I	15.82	10.1	—	—	—	—
Office clerks, general	14.54	8.3	15.10	8.9	10.69	8.5
Group I	13.80	6.9	14.31	7.7	10.69	8.5
Construction and extraction occupations	19.20	9.7	19.20	9.7	—	—
Group I	15.01	4.9	—	—	—	—
Group II	20.58	9.8	—	—	—	—
Carpenters	20.22	16.6	20.22	16.6	—	—
Group II	20.22	16.6	20.22	16.6	—	—

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-Elyria, OH CSA, December 2006 — 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	\$20.33	16.9	\$20.33	16.9	—	—
Group II	20.33	17.0	20.33	17.0	—	—
Pipelayers, plumbers, pipefitters, and steamfitters						
Group II	21.70	4.8	—	—	—	—
Plumbers, pipefitters, and steamfitters						
Group II	21.70	4.8	21.70	4.8	—	—
Installation, maintenance, and repair occupations	20.02	8.6	20.20	8.8	—	—
Group I	12.62	6.5	—	—	—	—
Group II	22.73	8.8	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers	30.04	18.2	32.31	16.1	—	—
Group II	32.20	16.6	32.20	16.6	—	—
Heating, air conditioning, and refrigeration mechanics and installers	17.34	22.0	17.34	22.0	—	—
Group II	17.94	23.8	17.94	23.8	—	—
Industrial machinery installation, repair, and maintenance workers	17.28	3.7	17.28	3.7	—	—
Group I	13.18	1.2	—	—	—	—
Group II	18.68	5.9	—	—	—	—
Industrial machinery mechanics	21.44	8.5	21.44	8.5	—	—
Group II	21.44	8.5	21.44	8.5	—	—
Maintenance and repair workers, general	14.57	5.2	14.57	5.2	—	—
Group I	13.10	1.1	13.10	1.1	—	—
Group II	14.26	7.2	14.26	7.2	—	—
Millwrights	28.32	15.6	28.32	15.6	—	—
Group II	28.32	15.6	28.32	15.6	—	—
Miscellaneous installation, maintenance, and repair workers	15.83	20.7	15.83	20.7	—	—
Production occupations	15.80	2.5	15.98	2.3	\$10.38	9.6
Group I	14.36	1.3	—	—	—	—
Group II	18.97	4.4	—	—	—	—
First-line supervisors/managers of production and operating workers	21.53	7.3	21.53	7.3	—	—
Group II	21.54	8.1	21.54	8.1	—	—
Miscellaneous assemblers and fabricators	13.29	13.1	13.70	13.8	—	—
Group I	13.02	17.8	—	—	—	—
Computer control programmers and operators	18.03	5.6	18.03	5.6	—	—
Group II	16.97	6.2	—	—	—	—
Computer-controlled machine tool operators, metal and plastic	18.02	6.3	18.02	6.3	—	—
Forming machine setters, operators, and tenders, metal and plastic	15.17	4.8	15.90	1.6	—	—
Group I	15.41	6.4	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.74	5.9	14.55	1.4	—	—
Group I	14.55	1.4	14.55	1.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.68	2.5	16.68	2.5	—	—
Group I	16.04	1.7	—	—	—	—
Group II	18.50	5.3	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.40	1.6	18.40	1.6	—	—
Group I	17.81	4.2	17.81	4.2	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.61	2.8	14.61	2.8	—	—
Group I	15.01	3.1	15.01	3.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	—	—	14.20	13.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	14.21	17.1	14.21	17.1	—	—
Group I	13.71	20.5	13.71	20.5	—	—
Tool and die makers	22.90	23.5	22.90	23.5	—	—
Group II	22.90	23.5	22.90	23.5	—	—
Welding, soldering, and brazing workers	16.79	9.2	16.92	9.3	—	—

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-Elyria, OH CSA, December 2006 — 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)
Welding, soldering, and brazing workers —Continued						
Group I	\$16.62	14.5	—	—	—	—
Welders, cutters, solderers, and brazers	16.87	7.6	\$17.04	7.4	—	—
Group I	15.19	9.4	15.19	9.4	—	—
Miscellaneous metalworkers and plastic workers	18.73	2.7	18.73	2.7	—	—
Group II	19.05	14.1	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers	16.18	2.9	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	15.64	4.6	15.64	4.6	—	—
Group I	13.49	3.1	13.49	3.1	—	—
Group II	18.36	14.0	18.36	14.0	—	—
Miscellaneous production workers	12.51	3.9	12.56	4.4	—	—
Group I	12.42	2.3	—	—	—	—
Group II	16.48	.0	—	—	—	—
Helpers--production workers	11.60	.9	11.60	.9	—	—
Group I	11.07	7.9	11.07	7.9	—	—
Transportation and material moving occupations	14.26	8.5	15.96	10.3	\$9.29	6.5
Group I	12.39	4.0	—	—	—	—
Group II	22.13	6.9	—	—	—	—
Driver/sales workers and truck drivers	17.17	12.4	19.17	9.4	—	—
Group I	13.19	14.9	—	—	—	—
Group II	23.57	4.6	—	—	—	—
Truck drivers, heavy and tractor-trailer	23.70	2.7	23.70	2.7	—	—
Group I	21.68	9.1	21.68	9.1	—	—
Group II	25.29	.0	25.29	.0	—	—
Laborers and material movers, hand	11.18	7.2	13.13	6.0	8.76	5.2
Group I	11.03	7.3	—	—	—	—
Laborers and freight, stock, and material movers, hand	10.88	8.9	13.80	9.8	8.71	5.1
Group I	10.75	9.1	13.66	10.8	8.71	5.1
Packers and packagers, hand	11.39	7.2	11.59	9.4	—	—
Group I	11.10	6.1	11.32	8.7	—	—

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-Elyria, OH CSA, December 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$8.16	\$11.00	\$16.22	\$23.33	\$32.29
Management occupations	19.23	19.39	31.21	46.35	56.30
Marketing and sales managers	14.66	25.24	29.07	52.89	62.89
Sales managers	14.66	24.88	26.20	46.64	84.61
Financial managers	19.39	19.39	31.25	47.65	57.69
Industrial production managers	32.47	39.72	48.85	49.59	70.00
Business and financial operations occupations	17.12	18.85	22.50	29.04	42.02
Buyers and purchasing agents	18.94	19.51	21.37	25.00	42.06
Human resources, training, and labor relations specialists	16.00	22.59	24.72	35.14	35.14
Accountants and auditors	18.85	18.85	22.50	28.37	33.17
Computer and mathematical science occupations	16.74	21.40	28.72	35.43	39.24
Computer programmers	21.63	22.59	26.68	31.11	39.24
Computer support specialists	11.19	16.74	16.74	26.78	34.48
Computer systems analysts	17.71	26.97	32.21	38.46	41.96
Network and computer systems administrators	24.11	24.79	34.31	37.26	38.19
Architecture and engineering occupations	18.23	20.00	29.89	38.69	50.53
Engineers	20.00	28.97	35.97	42.03	52.32
Industrial engineers, including health and safety	20.00	20.00	20.00	36.06	36.06
Industrial engineers	20.00	20.00	20.00	36.06	36.06
Mechanical engineers	28.81	29.74	39.86	39.86	47.58
Drafters	13.10	13.10	17.48	20.00	20.92
Engineering technicians, except drafters	17.36	18.76	19.93	22.59	25.24
Life, physical, and social science occupations	15.38	18.72	30.53	38.86	47.05
Physical scientists	27.25	31.83	38.86	47.05	47.05
Community and social services occupations	13.90	16.63	19.68	23.93	26.23
Counselors	17.53	21.32	22.73	46.28	52.54
Social workers	15.20	16.48	18.55	22.98	24.73
Child, family, and school social workers	16.51	17.92	22.44	24.54	25.25
Miscellaneous community and social service specialists	12.69	16.98	19.01	22.77	25.89
Legal occupations	18.27	20.00	26.80	55.67	61.30
Education, training, and library occupations	19.89	27.58	36.59	45.49	52.44
Postsecondary teachers	20.27	37.58	51.63	64.37	73.55
Primary, secondary, and special education school teachers	25.58	31.55	39.11	46.15	52.35
Preschool and kindergarten teachers	17.19	21.33	31.97	43.68	52.01
Elementary and middle school teachers	26.39	32.92	40.49	46.25	52.86
Elementary school teachers, except special education	25.57	32.36	38.36	45.41	52.21
Middle school teachers, except special and vocational education	30.01	35.71	41.76	47.25	52.63
Secondary school teachers	25.20	30.49	36.85	45.73	53.58
Secondary school teachers, except special and vocational education	25.20	30.49	36.85	45.73	53.58
Special education teachers	30.01	33.83	41.34	46.31	49.07
Special education teachers, preschool, kindergarten, and elementary school	30.01	33.54	41.32	46.15	49.07
Other teachers and instructors	22.36	25.51	37.53	47.06	49.14
Teacher assistants	10.96	12.45	14.26	19.05	24.51
Arts, design, entertainment, sports, and media occupations	7.25	13.30	21.90	26.25	30.21
Designers	7.25	21.52	22.92	26.33	30.21
Healthcare practitioner and technical occupations	13.64	18.74	22.86	27.00	32.11
Registered nurses	22.00	23.50	26.85	27.69	29.64
Therapists	18.74	23.42	29.31	29.31	35.15
Clinical laboratory technologists and technicians	11.00	14.03	16.44	19.73	23.50
Radiologic technologists and technicians	9.59	18.57	22.35	27.03	29.24
Licensed practical and licensed vocational nurses	16.06	17.50	19.20	21.80	22.34

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Cleveland-Akron-Elyria, OH CSA, December 2006** —
Continued

Occupation ²	10	25	Median 50	75	90
Healthcare support occupations	\$9.00	\$10.02	\$11.05	\$12.37	\$15.04
Nursing, psychiatric, and home health aides	9.27	10.17	10.97	12.19	14.15
Nursing aides, orderlies, and attendants	9.35	10.50	11.00	11.85	12.83
Miscellaneous healthcare support occupations	9.00	9.00	11.05	14.69	18.00
Protective service occupations	8.20	9.53	14.50	21.87	28.11
Fire fighters	16.88	19.64	21.87	22.04	22.10
Police officers	14.50	24.43	24.94	28.34	30.19
Police and sheriff's patrol officers	14.50	24.43	24.94	28.34	30.19
Security guards and gaming surveillance officers	7.00	8.50	9.53	11.25	13.48
Security guards	7.00	8.50	9.53	11.25	13.48
Miscellaneous protective service workers	7.00	8.22	14.17	18.46	18.46
Food preparation and serving related occupations	3.43	6.22	8.00	10.50	12.50
First-line supervisors/managers, food preparation and serving workers	12.50	12.50	17.40	21.64	27.69
First-line supervisors/managers of food preparation and serving workers	12.50	12.50	17.40	21.64	21.64
Cooks	6.25	6.85	8.25	9.48	11.17
Cooks, restaurant	8.25	8.50	9.50	11.50	12.00
Food preparation workers	8.80	9.10	10.82	11.00	13.52
Food service, tipped	2.13	2.17	5.15	9.00	10.85
Bartenders	2.13	3.50	5.50	6.00	12.56
Waiters and waitresses	2.13	2.13	3.43	8.00	9.00
Dining room and cafeteria attendants and bartender helpers	5.15	5.75	9.00	10.85	13.50
Fast food and counter workers	6.22	6.36	7.41	9.50	10.75
Combined food preparation and serving workers, including fast food	6.22	6.36	7.25	10.00	11.00
Dishwashers	5.15	5.15	7.50	8.50	8.73
Hosts and hostesses, restaurant, lounge, and coffee shop	2.13	4.50	5.15	5.15	6.68
Building and grounds cleaning and maintenance occupations	7.50	8.00	9.07	11.90	15.98
Building cleaning workers	7.25	8.24	9.00	11.90	15.98
Janitors and cleaners, except maids and housekeeping cleaners	7.94	8.24	9.35	13.50	17.24
Maids and housekeeping cleaners	7.00	8.01	8.75	9.94	11.60
Personal care and service occupations	7.70	8.00	9.50	10.51	11.77
Child care workers	8.00	8.00	8.00	8.27	10.82
Sales and related occupations	7.35	9.10	14.42	21.64	29.47
First-line supervisors/managers, sales workers	14.92	14.93	16.25	20.14	20.79
First-line supervisors/managers of retail sales workers	9.70	14.93	15.89	20.14	20.14
Retail sales workers	7.09	7.70	9.12	11.74	15.33
Cashiers, all workers	6.30	7.09	8.30	10.00	15.33
Cashiers	6.30	7.09	8.30	10.00	15.33
Retail salespersons	7.35	8.32	9.60	13.24	15.99
Sales representatives, wholesale and manufacturing	14.42	19.47	24.76	31.47	40.21
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	17.78	24.76	29.67	38.33
Office and administrative support occupations	10.27	12.52	14.75	17.55	21.67
First-line supervisors/managers of office and administrative support workers	18.29	18.29	27.96	31.94	31.94
Financial clerks	10.00	12.01	14.04	15.63	19.95
Billing and posting clerks and machine operators	9.62	12.01	13.17	14.00	15.48
Bookkeeping, accounting, and auditing clerks	11.00	12.50	15.39	15.87	21.87
Payroll and timekeeping clerks	8.00	11.44	17.19	18.13	20.80
Tellers	8.25	10.20	12.14	14.23	14.92
Customer service representatives	11.59	12.67	15.38	17.81	20.71
Interviewers, except eligibility and loan	10.21	11.06	12.75	14.16	14.16
Receptionists and information clerks	8.32	11.93	13.32	14.86	14.86
Dispatchers	14.50	17.24	19.71	20.47	24.28
Shipping, receiving, and traffic clerks	11.15	11.15	13.30	16.34	27.83

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Cleveland-Akron-Elyria, OH CSA, December 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Stock clerks and order fillers	\$7.85	\$10.10	\$14.00	\$16.41	\$18.60
Secretaries and administrative assistants	12.13	14.22	16.83	19.46	21.92
Executive secretaries and administrative assistants	14.02	14.75	19.46	21.47	31.62
Medical secretaries	9.42	14.23	16.77	18.00	18.80
Secretaries, except legal, medical, and executive	10.76	12.13	14.57	16.83	18.23
Data entry and information processing workers	10.59	13.79	13.79	17.47	21.55
Office clerks, general	9.12	11.00	14.82	16.25	20.80
Construction and extraction occupations	13.56	15.00	18.47	23.32	27.50
Carpenters	15.00	15.00	18.00	26.48	27.50
Electricians	12.50	14.00	18.95	27.34	32.45
Installation, maintenance, and repair occupations	10.50	13.04	17.29	26.17	31.93
First-line supervisors/managers of mechanics, installers, and repairers	15.26	20.87	33.65	37.89	42.27
Heating, air conditioning, and refrigeration mechanics and installers	8.00	8.00	17.50	24.44	28.99
Industrial machinery installation, repair, and maintenance workers	12.00	13.00	15.80	17.29	31.93
Industrial machinery mechanics	13.57	16.40	18.85	23.83	32.54
Maintenance and repair workers, general	12.00	12.52	13.67	16.15	17.29
Millwrights	16.40	31.87	32.23	32.23	32.29
Miscellaneous installation, maintenance, and repair workers	8.35	8.35	13.85	22.51	25.83
Production occupations	9.13	11.09	14.69	18.50	26.22
First-line supervisors/managers of production and operating workers	16.92	18.80	20.19	24.97	29.33
Miscellaneous assemblers and fabricators	8.00	9.00	11.50	16.00	19.75
Computer control programmers and operators	14.57	16.50	17.25	18.20	18.25
Computer-controlled machine tool operators, metal and plastic	14.25	16.45	17.25	18.20	28.85
Forming machine setters, operators, and tenders, metal and plastic	11.07	13.50	14.50	17.09	18.67
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.50	13.50	14.20	15.25	16.89
Machine tool cutting setters, operators, and tenders, metal and plastic	10.59	13.25	15.90	19.95	22.66
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.61	14.50	17.35	19.95	28.28
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	10.24	10.59	14.00	15.93	21.75
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.93	17.15	28.41
Tool and die makers	15.00	18.00	18.60	32.37	32.70
Welding, soldering, and brazing workers	11.25	13.50	15.82	19.50	21.46
Welders, cutters, solderers, and brazers	13.00	13.50	15.82	19.50	21.46
Miscellaneous metalworkers and plastic workers	13.85	16.34	18.59	20.00	23.33
Crushing, grinding, polishing, mixing, and blending workers	12.60	13.97	14.75	17.34	24.76
Inspectors, testers, sorters, samplers, and weighers	11.24	13.50	14.10	17.97	21.50
Miscellaneous production workers	8.00	9.35	10.21	15.14	20.23
Helpers--production workers	7.17	9.85	10.19	12.88	15.59
Transportation and material moving occupations	7.42	9.00	12.54	17.90	22.00
Driver/sales workers and truck drivers	6.85	7.98	19.00	26.25	26.55
Truck drivers, heavy and tractor-trailer	14.70	19.24	26.25	26.55	27.27
Laborers and material movers, hand	7.42	7.85	9.93	12.46	17.35
Laborers and freight, stock, and material movers, hand	6.99	7.85	8.88	12.50	19.70
Packers and packagers, hand	7.59	10.75	10.76	12.05	15.87

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-Elyria, OH CSA, December 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$8.00	\$10.66	\$15.45	\$22.06	\$31.21
Management occupations	19.23	19.39	31.21	46.64	57.69
Marketing and sales managers	14.66	25.24	29.07	52.89	62.89
Sales managers	14.66	24.88	26.20	46.64	84.61
Financial managers	19.39	19.39	31.25	47.65	57.69
Industrial production managers	32.47	39.72	48.85	49.59	70.00
Business and financial operations occupations	16.65	19.23	22.60	29.88	38.65
Buyers and purchasing agents	18.94	19.51	20.94	25.00	35.10
Human resources, training, and labor relations specialists	16.00	19.55	29.04	35.14	35.14
Accountants and auditors	18.85	18.85	22.50	28.47	33.22
Computer and mathematical science occupations	16.74	21.40	30.77	35.79	39.35
Computer programmers	21.63	24.76	29.83	35.42	39.24
Computer support specialists	11.19	16.74	16.74	26.78	34.48
Computer systems analysts	17.71	25.00	32.21	38.77	41.96
Network and computer systems administrators	24.11	28.34	34.31	37.26	38.19
Architecture and engineering occupations	18.00	19.93	29.22	39.86	51.40
Engineers	18.85	23.08	36.06	44.40	54.45
Industrial engineers, including health and safety	20.00	20.00	20.00	36.06	36.06
Industrial engineers	20.00	20.00	20.00	36.06	36.06
Mechanical engineers	28.81	29.74	39.86	39.86	47.58
Drafters	13.10	13.10	17.48	20.00	20.92
Engineering technicians, except drafters	17.36	18.06	19.60	23.12	26.04
Life, physical, and social science occupations	15.81	18.72	30.55	38.86	47.05
Community and social services occupations	14.05	16.48	19.68	22.73	24.73
Social workers	14.05	16.48	18.55	21.77	24.73
Legal occupations	18.27	18.27	20.99	61.06	61.30
Education, training, and library occupations	19.39	22.67	29.71	34.78	40.09
Postsecondary teachers	20.27	20.27	40.77	63.51	64.37
Arts, design, entertainment, sports, and media occupations	7.25	12.74	21.90	26.15	30.21
Designers	7.25	21.52	22.92	26.33	30.21
Healthcare practitioner and technical occupations	13.64	18.52	23.00	27.00	32.04
Registered nurses	22.00	23.50	26.85	27.59	29.67
Therapists	18.74	23.37	26.75	29.31	32.69
Clinical laboratory technologists and technicians	11.00	14.03	16.44	19.73	23.50
Radiologic technologists and technicians	9.59	18.57	22.35	27.03	29.24
Licensed practical and licensed vocational nurses	16.06	17.43	19.00	20.37	23.00
Healthcare support occupations	9.00	9.85	10.97	11.70	13.34
Nursing, psychiatric, and home health aides	9.24	9.92	10.97	11.70	12.57
Nursing aides, orderlies, and attendants	9.27	10.50	11.00	11.85	12.85
Miscellaneous healthcare support occupations	9.00	9.00	11.05	12.13	18.00
Protective service occupations	7.00	8.51	9.53	12.00	13.80
Security guards and gaming surveillance officers	7.00	8.50	9.53	11.25	13.48
Security guards	7.00	8.50	9.53	11.25	13.48
Food preparation and serving related occupations	3.43	6.22	8.00	10.39	12.50
First-line supervisors/managers, food preparation and serving workers	12.50	12.50	18.50	21.64	27.69
Cooks	6.25	6.85	8.25	9.48	11.17
Cooks, restaurant	8.25	8.50	9.50	11.50	12.00
Food preparation workers	8.80	9.10	10.82	11.00	13.52
Food service, tipped	2.13	2.17	5.15	8.50	10.85
Bartenders	2.13	3.50	5.50	6.00	12.56
Waiters and waitresses	2.13	2.13	3.43	8.00	9.00
Dining room and cafeteria attendants and bartender helpers	5.15	5.75	9.00	10.85	10.85

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Cleveland-Akron-Elyria, OH CSA, December 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Fast food and counter workers	\$6.22	\$6.36	\$7.25	\$9.12	\$10.63
Combined food preparation and serving workers, including fast food	6.22	6.36	7.07	10.00	10.63
Dishwashers	5.15	5.15	7.50	8.50	8.73
Hosts and hostesses, restaurant, lounge, and coffee shop	2.13	4.50	5.15	5.15	6.68
Building and grounds cleaning and maintenance occupations	7.25	8.00	8.55	9.50	14.50
Building cleaning workers	7.00	8.00	8.55	9.65	14.98
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.00	8.55	10.00	15.54
Maids and housekeeping cleaners	7.00	7.89	8.55	9.30	11.38
Personal care and service occupations	7.70	8.00	9.27	10.51	11.00
Sales and related occupations	7.35	9.10	14.42	21.64	29.47
First-line supervisors/managers, sales workers First-line supervisors/managers of retail sales workers	14.92	14.93	16.25	20.14	20.79
Retail sales workers	9.70	14.93	15.89	20.14	20.14
Cashiers, all workers	7.09	7.70	9.12	11.74	15.33
Cashiers	6.30	7.09	8.30	10.00	15.33
Retail salespersons	6.30	7.09	8.30	10.00	15.33
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing, except technical and scientific products	7.35	8.32	9.60	13.24	15.99
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing, except technical and scientific products	14.42	19.47	24.76	31.47	40.21
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	17.78	24.76	29.67	38.33
Office and administrative support occupations	10.00	12.13	14.50	17.00	21.87
First-line supervisors/managers of office and administrative support workers	17.40	18.29	20.19	31.94	31.94
Financial clerks	9.62	11.97	13.86	15.39	17.90
Billing and posting clerks and machine operators	9.62	12.01	13.17	14.00	15.48
Bookkeeping, accounting, and auditing clerks	10.75	12.31	15.39	15.87	19.95
Tellers	8.25	10.20	12.14	14.23	14.92
Customer service representatives	11.59	12.60	15.24	17.81	20.71
Interviewers, except eligibility and loan	10.21	11.06	12.75	14.16	14.16
Receptionists and information clerks	8.32	12.50	13.32	14.86	14.86
Shipping, receiving, and traffic clerks	11.15	11.15	13.30	16.34	27.83
Stock clerks and order fillers	7.85	10.10	14.00	16.41	18.60
Secretaries and administrative assistants	11.77	13.94	16.77	19.46	22.44
Executive secretaries and administrative assistants	14.02	15.38	19.46	21.92	31.62
Medical secretaries	9.42	14.23	16.77	18.00	18.80
Secretaries, except legal, medical, and executive	10.76	11.97	13.09	15.67	17.90
Data entry and information processing workers	10.59	13.79	13.79	17.47	21.55
Office clerks, general	9.01	10.24	14.82	15.75	22.06
Construction and extraction occupations	12.50	14.45	18.47	23.98	27.58
Carpenters	15.00	15.00	18.00	27.50	27.50
Electricians	12.50	14.00	15.00	27.34	32.45
Installation, maintenance, and repair occupations	8.70	13.00	17.90	27.15	32.13
First-line supervisors/managers of mechanics, installers, and repairers	15.26	20.87	33.65	37.89	42.27
Heating, air conditioning, and refrigeration mechanics and installers	8.00	8.00	14.83	19.77	25.62
Industrial machinery installation, repair, and maintenance workers	12.00	13.00	15.50	18.85	32.03
Industrial machinery mechanics	13.57	16.40	18.85	23.83	32.54
Maintenance and repair workers, general	12.00	12.00	13.00	15.80	16.15
Millwrights	16.40	31.87	32.23	32.23	32.29
Miscellaneous installation, maintenance, and repair workers	8.35	8.35	13.85	22.51	25.83
Production occupations	9.13	11.09	14.69	18.50	26.22
First-line supervisors/managers of production and operating workers	16.92	18.80	20.19	24.97	29.33
Miscellaneous assemblers and fabricators	8.00	9.00	11.50	16.00	19.75
Computer control programmers and operators	14.57	16.50	17.25	18.20	18.25

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Cleveland-Akron-Elyria, OH CSA, December 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Computer-controlled machine tool operators, metal and plastic	\$14.25	\$16.45	\$17.25	\$18.20	\$28.85
Forming machine setters, operators, and tenders, metal and plastic	11.07	13.50	14.50	17.09	18.67
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.50	13.50	14.20	15.25	16.89
Machine tool cutting setters, operators, and tenders, metal and plastic	10.59	13.25	15.90	19.95	22.66
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.61	14.50	17.35	19.95	28.28
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	10.24	10.59	14.00	15.93	21.75
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.93	17.15	28.41
Tool and die makers	15.00	18.00	18.60	32.37	32.70
Welding, soldering, and brazing workers	11.25	13.50	15.82	19.50	21.46
Welders, cutters, solderers, and brazers	13.00	13.50	15.82	19.50	21.46
Miscellaneous metalworkers and plastic workers	13.85	16.34	18.59	20.00	23.33
Crushing, grinding, polishing, mixing, and blending workers	12.60	13.97	14.75	17.34	24.76
Inspectors, testers, sorters, samplers, and weighers	11.24	13.50	14.10	17.97	21.50
Miscellaneous production workers	8.00	9.35	10.21	15.14	20.23
Helpers--production workers	7.17	9.85	10.19	12.88	15.59
Transportation and material moving occupations	7.25	8.75	12.17	17.31	23.13
Driver/sales workers and truck drivers	6.85	7.98	19.00	26.25	26.55
Truck drivers, heavy and tractor-trailer	14.70	19.24	26.25	26.55	27.27
Laborers and material movers, hand	7.42	7.85	9.93	12.46	17.35
Laborers and freight, stock, and material movers, hand	6.99	7.85	8.88	12.50	19.70
Packers and packagers, hand	7.59	10.75	10.76	12.05	15.87

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-Elyria, OH CSA, December 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$13.33	\$16.83	\$21.22	\$31.18	\$44.67
Management occupations	30.77	38.88	43.01	44.27	47.87
Business and financial operations occupations	17.12	17.54	21.39	25.57	42.40
Architecture and engineering occupations	22.59	24.65	30.98	35.60	37.44
Life, physical, and social science occupations	15.16	19.17	30.31	35.82	47.68
Community and social services occupations	13.72	17.17	20.60	24.54	38.06
Miscellaneous community and social service specialists	12.69	16.17	19.06	22.77	24.31
Education, training, and library occupations	20.02	31.01	40.48	47.04	53.33
Primary, secondary, and special education school teachers	29.35	34.33	42.28	48.23	53.58
Elementary and middle school teachers	30.01	36.26	42.94	48.31	53.63
Elementary school teachers, except special education	29.59	36.26	42.85	48.63	53.58
Middle school teachers, except special and vocational education	30.01	35.71	41.76	47.25	52.63
Secondary school teachers	30.35	35.79	43.34	50.51	55.65
Secondary school teachers, except special and vocational education	30.35	35.79	43.34	50.51	55.65
Special education teachers	30.01	33.83	41.34	46.31	49.07
Special education teachers, preschool, kindergarten, and elementary school	30.01	33.54	41.32	46.15	49.07
Teacher assistants	12.45	13.28	16.76	19.94	24.69
Healthcare practitioner and technical occupations	17.27	21.22	22.42	27.88	33.37
Protective service occupations	14.17	18.46	21.87	24.43	30.19
Fire fighters	16.88	19.64	21.87	22.04	22.10
Police officers	14.50	24.43	24.94	28.34	30.19
Police and sheriff's patrol officers	14.50	24.43	24.94	28.34	30.19
Building and grounds cleaning and maintenance occupations	9.60	10.30	12.10	16.16	19.00
Building cleaning workers	10.30	10.30	12.92	16.07	19.34
Janitors and cleaners, except maids and housekeeping cleaners	10.30	10.30	13.10	16.84	19.51
Personal care and service occupations	9.38	9.87	11.69	14.42	17.30
Office and administrative support occupations	13.27	14.58	17.19	19.89	21.47
Financial clerks	14.18	14.31	18.13	21.70	24.25
Secretaries and administrative assistants	14.58	16.06	16.83	19.96	21.47
Executive secretaries and administrative assistants	14.13	14.58	18.51	21.47	21.47
Construction and extraction occupations	15.42	16.82	19.13	19.13	20.13
Transportation and material moving occupations	14.43	15.60	17.25	19.20	19.20

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-Elyria, OH CSA, December 2006

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
All workers	\$9.70	\$12.82	\$17.62	\$24.79	\$33.65
Management occupations	19.23	19.39	31.21	46.35	56.30
Marketing and sales managers	14.66	25.24	29.07	52.89	62.89
Sales managers	14.66	24.88	26.20	46.64	84.61
Financial managers	19.39	19.39	31.25	47.65	57.69
Industrial production managers	32.47	39.72	48.85	49.59	70.00
Business and financial operations occupations	17.12	18.85	22.59	29.04	37.38
Buyers and purchasing agents	18.94	19.51	21.37	25.00	42.06
Human resources, training, and labor relations specialists	22.59	24.72	29.04	35.14	35.14
Accountants and auditors	18.85	18.85	22.50	28.47	33.17
Computer and mathematical science occupations	16.74	21.40	29.01	35.43	39.33
Computer programmers	21.63	22.59	26.68	31.11	39.24
Computer support specialists	11.19	16.74	16.74	26.78	34.48
Computer systems analysts	17.71	26.97	32.21	38.59	41.96
Network and computer systems administrators	24.11	24.79	34.31	37.26	38.19
Architecture and engineering occupations	18.11	20.00	29.74	38.69	49.60
Engineers	20.00	28.97	35.97	42.03	52.32
Industrial engineers, including health and safety	20.00	20.00	20.00	36.06	36.06
Industrial engineers	20.00	20.00	20.00	36.06	36.06
Mechanical engineers	28.81	29.74	39.86	39.86	47.58
Drafters	13.10	13.10	17.48	20.00	20.92
Engineering technicians, except drafters	17.36	18.76	19.93	22.59	25.24
Life, physical, and social science occupations	15.36	19.23	30.53	38.86	47.05
Physical scientists	27.25	31.83	38.86	47.05	47.05
Community and social services occupations	14.35	17.40	19.68	23.93	26.23
Counselors	17.53	21.32	22.73	46.28	52.54
Social workers	15.00	16.48	18.55	22.98	24.54
Miscellaneous community and social service specialists	13.72	17.50	19.65	23.32	25.89
Legal occupations	18.27	18.27	24.54	55.29	61.30
Education, training, and library occupations	21.27	29.74	37.88	45.99	52.63
Postsecondary teachers	20.27	37.25	51.63	64.37	73.55
Primary, secondary, and special education school teachers	25.58	31.51	39.11	46.15	52.53
Preschool and kindergarten teachers	17.19	21.33	31.97	43.68	52.01
Elementary and middle school teachers	26.39	32.92	40.49	46.31	52.98
Elementary school teachers, except special education	25.59	32.36	38.36	45.41	52.21
Middle school teachers, except special and vocational education	29.78	35.58	42.41	47.84	52.63
Secondary school teachers	25.20	30.49	36.85	45.73	53.58
Secondary school teachers, except special and vocational education	25.20	30.49	36.85	45.73	53.58
Special education teachers	30.01	33.83	41.34	46.31	49.07
Special education teachers, preschool, kindergarten, and elementary school	30.01	33.54	41.32	46.15	49.07
Teacher assistants	10.01	10.98	14.26	18.06	20.57
Arts, design, entertainment, sports, and media occupations	12.74	18.38	22.92	26.33	30.21
Designers	21.52	22.92	22.92	26.33	30.21
Healthcare practitioner and technical occupations	14.37	19.23	22.86	26.85	32.11
Registered nurses	21.85	23.00	26.85	27.59	30.26
Therapists	18.74	23.42	29.31	29.31	35.15
Licensed practical and licensed vocational nurses	17.42	18.52	19.77	22.00	22.34
Healthcare support occupations	9.38	10.50	11.05	12.37	15.76

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron-Elyria, OH CSA, December 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Nursing, psychiatric, and home health aides	\$9.38	\$10.17	\$10.97	\$12.02	\$13.38
Nursing aides, orderlies, and attendants	9.50	10.62	11.00	11.85	12.83
Miscellaneous healthcare support occupations	11.05	11.05	11.57	17.20	18.00
Protective service occupations	9.00	10.37	16.88	22.04	28.11
Police officers	14.50	24.43	25.42	28.34	30.19
Police and sheriff's patrol officers	14.50	24.43	25.42	28.34	30.19
Security guards and gaming surveillance officers	7.81	9.00	9.92	12.50	13.70
Security guards	7.81	9.00	9.92	12.50	13.70
Food preparation and serving related occupations	5.15	8.58	10.33	11.75	21.64
First-line supervisors/managers, food preparation and serving workers	12.50	12.50	17.40	21.64	27.69
First-line supervisors/managers of food preparation and serving workers	12.50	12.50	17.40	21.64	21.64
Cooks	6.85	8.25	9.44	10.50	11.50
Food service, tipped	2.13	4.75	8.00	10.33	13.50
Fast food and counter workers	8.43	8.75	10.00	10.63	11.00
Combined food preparation and serving workers, including fast food	8.09	8.77	10.63	10.63	11.00
Building and grounds cleaning and maintenance occupations	7.65	8.49	9.42	12.38	17.06
Building cleaning workers	7.75	8.55	9.81	13.24	17.06
Janitors and cleaners, except maids and housekeeping cleaners	8.00	9.35	10.82	15.20	18.31
Maids and housekeeping cleaners	7.00	8.01	8.75	9.94	11.60
Personal care and service occupations	7.70	9.02	10.30	10.80	12.27
Sales and related occupations	8.56	12.32	16.54	24.76	29.90
First-line supervisors/managers, sales workers	14.92	14.93	16.25	20.14	20.79
First-line supervisors/managers of retail sales workers	9.70	14.93	15.89	20.14	20.14
Retail sales workers	7.65	8.56	9.58	13.38	15.65
Cashiers, all workers	7.09	8.00	8.56	13.50	15.67
Cashiers	7.09	8.00	8.56	13.50	15.67
Retail salespersons	8.10	9.10	10.33	13.38	15.79
Sales representatives, wholesale and manufacturing	14.42	19.47	24.76	31.47	40.21
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.31	17.78	24.76	29.67	38.33
Office and administrative support occupations	10.92	12.92	15.10	18.13	21.87
First-line supervisors/managers of office and administrative support workers	18.29	18.29	27.96	31.94	31.94
Financial clerks	10.40	12.26	14.23	15.63	19.95
Bookkeeping, accounting, and auditing clerks	11.22	12.61	15.39	15.87	21.87
Tellers	8.00	10.00	11.89	14.42	15.04
Customer service representatives	11.59	12.67	15.38	17.81	20.71
Receptionists and information clerks	8.32	11.93	13.32	14.86	14.86
Dispatchers	14.50	17.90	19.71	20.61	24.28
Shipping, receiving, and traffic clerks	11.15	11.15	13.30	16.34	27.83
Stock clerks and order fillers	10.25	13.67	14.60	16.41	23.38
Secretaries and administrative assistants	11.98	14.58	17.02	19.59	21.92
Executive secretaries and administrative assistants	14.58	16.70	19.46	21.68	31.62
Medical secretaries	9.42	14.53	16.90	18.10	18.80
Secretaries, except legal, medical, and executive	10.76	12.30	14.90	16.83	18.24
Data entry and information processing workers	10.59	13.79	13.79	17.47	21.55
Office clerks, general	9.12	13.01	15.21	18.67	20.80
Construction and extraction occupations	13.56	15.00	18.47	23.32	27.50
Carpenters	15.00	15.00	18.00	26.48	27.50
Electricians	12.50	14.00	18.95	27.34	32.45
Installation, maintenance, and repair occupations	11.80	13.45	17.90	26.92	32.03
First-line supervisors/managers of mechanics, installers, and repairers	17.90	21.79	33.65	38.08	42.39

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron-Elyria, OH CSA, December 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Heating, air conditioning, and refrigeration mechanics and installers	\$8.00	\$8.00	\$17.50	\$24.44	\$28.99
Industrial machinery installation, repair, and maintenance workers	12.00	13.00	15.80	17.29	31.93
Industrial machinery mechanics	13.57	16.40	18.85	23.83	32.54
Maintenance and repair workers, general	12.00	12.52	13.67	16.15	17.29
Millwrights	16.40	31.87	32.23	32.23	32.29
Miscellaneous installation, maintenance, and repair workers	8.35	8.35	13.85	22.51	25.83
Production occupations	9.13	11.24	15.00	18.59	26.83
First-line supervisors/managers of production and operating workers	16.92	18.80	20.19	24.97	29.33
Miscellaneous assemblers and fabricators	8.25	9.25	11.65	16.01	19.75
Computer control programmers and operators	14.57	16.50	17.25	18.20	18.25
Computer-controlled machine tool operators, metal and plastic	14.25	16.45	17.25	18.20	28.85
Forming machine setters, operators, and tenders, metal and plastic	12.60	13.65	14.50	17.93	18.67
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.00	13.65	14.50	15.50	16.89
Machine tool cutting setters, operators, and tenders, metal and plastic	10.59	13.25	15.90	19.95	22.66
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.61	14.50	17.35	19.95	28.28
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	10.24	10.59	14.00	15.93	21.75
Molders and molding machine setters, operators, and tenders, metal and plastic	10.50	11.00	11.24	15.00	26.69
Multiple machine tool setters, operators, and tenders, metal and plastic	9.13	9.13	12.93	17.15	28.41
Tool and die makers	15.00	18.00	18.60	32.37	32.70
Welding, soldering, and brazing workers	12.19	13.50	15.82	19.50	21.46
Welders, cutters, solderers, and brazers	13.00	13.50	15.82	19.50	21.46
Miscellaneous metalworkers and plastic workers	13.85	16.34	18.59	20.00	23.33
Inspectors, testers, sorters, samplers, and weighers	11.24	13.50	14.10	17.97	21.50
Miscellaneous production workers	8.00	9.35	10.21	15.14	20.23
Helpers--production workers	7.17	9.85	10.19	12.88	15.59
Transportation and material moving occupations	9.00	11.25	13.71	19.54	26.25
Driver/sales workers and truck drivers	7.16	12.83	20.00	26.35	26.55
Truck drivers, heavy and tractor-trailer	14.70	19.24	26.25	26.55	27.27
Laborers and material movers, hand	8.00	10.75	12.00	15.30	21.76
Laborers and freight, stock, and material movers, hand	8.00	9.00	12.17	17.25	21.76
Packers and packagers, hand	10.75	10.75	10.76	12.05	16.43

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-Elyria, OH CSA, December 2006

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
All workers	\$6.22	\$7.10	\$8.50	\$12.00	\$19.40
Business and financial operations occupations	16.00	16.00	19.55	42.02	42.02
Education, training, and library occupations	13.23	13.90	19.07	24.50	29.70
Healthcare practitioner and technical occupations	13.11	15.67	23.00	27.15	34.40
Registered nurses	23.27	26.00	27.00	27.96	28.60
Therapists	23.00	26.06	26.06	35.00	39.24
Diagnostic related technologists and technicians	19.42	19.42	20.42	22.35	22.74
Radiologic technologists and technicians	18.86	22.01	22.35	22.35	22.74
Licensed practical and licensed vocational nurses	15.67	16.16	17.60	20.37	23.00
Healthcare support occupations	8.65	9.00	9.00	11.55	14.58
Nursing, psychiatric, and home health aides	8.38	9.96	11.52	14.00	15.02
Nursing aides, orderlies, and attendants	8.38	9.98	10.75	11.55	14.00
Protective service occupations	7.00	7.00	8.70	10.00	12.00
Security guards and gaming surveillance officers	7.00	7.00	8.70	9.50	10.04
Security guards	7.00	7.00	8.70	9.50	10.04
Miscellaneous protective service workers	6.50	7.00	8.22	8.60	10.00
Food preparation and serving related occupations	2.17	5.50	6.75	8.50	10.50
Cooks	6.25	6.85	7.00	9.00	10.75
Cooks, restaurant	8.50	8.50	9.48	10.75	12.00
Food service, tipped	2.13	2.17	5.15	8.40	10.75
Bartenders	2.13	3.50	5.50	10.30	12.56
Waiters and waitresses	2.13	2.13	3.43	8.00	9.00
Dining room and cafeteria attendants and bartender helpers	5.15	5.15	6.00	10.85	10.85
Fast food and counter workers	6.05	6.22	6.85	7.25	8.80
Combined food preparation and serving workers, including fast food	6.05	6.22	6.50	7.00	8.80
Hosts and hostesses, restaurant, lounge, and coffee shop	2.13	4.50	5.15	5.15	6.68
Building and grounds cleaning and maintenance occupations	7.00	7.50	8.24	8.55	9.65
Building cleaning workers	7.00	7.94	8.24	8.55	9.65
Janitors and cleaners, except maids and housekeeping cleaners	7.00	8.00	8.24	8.55	9.65
Personal care and service occupations	7.70	8.00	8.27	9.50	11.29
Child care workers	8.00	8.00	8.00	8.27	9.67
Sales and related occupations	6.70	7.25	8.50	10.40	13.75
Retail sales workers	6.65	7.35	8.50	10.46	13.81
Cashiers, all workers	6.15	6.85	7.10	8.55	10.20
Cashiers	6.15	6.85	7.10	8.55	10.20
Retail salespersons	7.35	7.70	9.30	11.16	16.20
Office and administrative support occupations	7.25	8.00	10.03	13.20	15.48
Financial clerks	8.00	9.00	12.98	13.59	15.48
Secretaries and administrative assistants	12.13	12.13	13.94	14.55	22.56
Office clerks, general	9.18	9.18	9.74	12.62	13.90
Production occupations	7.75	8.00	9.60	11.44	14.33

See footnotes at end of table.

Table 10. **Part-time¹ civilian workers: Hourly wage percentiles², Cleveland-Akron-Elyria, OH CSA, December 2006** — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Transportation and material moving occupations	\$6.85	\$7.16	\$7.85	\$9.93	\$13.85
Laborers and material movers, hand	6.85	7.75	7.85	9.91	11.64
Laborers and freight, stock, and material movers, hand	6.75	7.85	7.85	9.00	10.75

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 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$20.40	\$17.62	\$809	\$692	39.6	\$41,202	\$35,880	2,020
Management occupations	35.34	31.21	1,361	1,248	38.5	70,497	64,896	1,995
Marketing and sales managers	38.53	29.07	1,541	1,163	40.0	80,142	60,466	2,080
Sales managers	36.03	26.20	1,441	1,048	40.0	74,942	54,496	2,080
Financial managers	37.78	31.25	1,664	1,250	44.1	86,542	65,000	2,291
Industrial production managers	47.22	48.85	1,889	1,954	40.0	98,223	101,608	2,080
Business and financial operations occupations	26.38	22.59	1,057	907	40.1	54,894	47,156	2,081
Buyers and purchasing agents	24.97	21.37	1,025	961	41.1	53,317	49,984	2,135
Human resources, training, and labor relations specialists	29.88	29.04	1,195	1,161	40.0	62,152	60,395	2,080
Accountants and auditors	24.30	22.50	978	904	40.2	50,836	47,000	2,092
Computer and mathematical science occupations	28.37	29.01	1,128	1,133	39.8	58,651	58,941	2,067
Computer programmers	27.74	26.68	1,110	1,067	40.0	57,709	55,494	2,080
Computer support specialists	20.67	16.74	822	669	39.7	42,720	34,809	2,067
Computer systems analysts	31.60	32.21	1,258	1,288	39.8	65,439	67,001	2,071
Network and computer systems administrators	32.12	34.31	1,283	1,372	39.9	66,691	71,354	2,076
Architecture and engineering occupations	30.77	29.74	1,265	1,239	41.1	65,793	64,438	2,138
Engineers	35.57	35.97	1,484	1,440	41.7	77,157	74,882	2,169
Industrial engineers, including health and safety	26.45	20.00	1,201	1,000	45.4	62,461	52,000	2,362
Industrial engineers	26.45	20.00	1,201	1,000	45.4	62,461	52,000	2,362
Mechanical engineers	37.18	39.86	1,529	1,594	41.1	79,482	82,909	2,138
Drafters	17.43	17.48	697	699	40.0	36,259	36,354	2,080
Engineering technicians, except drafters	20.98	19.93	839	797	40.0	43,632	41,463	2,080
Life, physical, and social science occupations	31.05	30.53	1,231	1,221	39.7	64,018	63,502	2,062
Physical scientists	38.84	38.86	1,554	1,554	40.0	80,785	80,829	2,080
Community and social services occupations	21.71	19.68	857	787	39.4	43,463	40,934	2,002
Counselors	31.64	22.73	1,226	1,192	38.7	55,790	59,938	1,764
Social workers	19.46	18.55	776	744	39.9	40,353	38,709	2,074
Miscellaneous community and social service specialists	19.91	19.65	781	785	39.3	40,634	40,839	2,041
Legal occupations	34.06	24.54	1,421	986	41.7	73,867	51,262	2,169
Education, training, and library occupations	37.77	37.88	1,358	1,364	36.0	51,903	51,647	1,374
Postsecondary teachers	49.54	51.63	1,916	2,065	38.7	78,376	81,810	1,582
Primary, secondary, and special education school teachers	39.05	39.11	1,387	1,376	35.5	51,862	51,647	1,328
Preschool and kindergarten teachers	32.36	31.97	1,175	1,165	36.3	42,955	42,857	1,327
Elementary and middle school teachers	40.09	40.49	1,406	1,409	35.1	52,483	52,684	1,309
Elementary school teachers, except special education	39.00	38.36	1,358	1,341	34.8	50,630	50,193	1,298
Middle school teachers, except special and vocational education	41.64	42.41	1,486	1,471	35.7	55,693	55,823	1,338
Secondary school teachers	38.03	36.85	1,394	1,352	36.7	51,833	50,636	1,363
Secondary school teachers, except special and vocational education	38.03	36.85	1,394	1,352	36.7	51,833	50,636	1,363

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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Special education teachers	\$40.47	\$41.34	\$1,386	\$1,388	34.2	\$52,729	\$53,198	1,303
Special education teachers, preschool, kindergarten, and elementary school	40.16	41.32	1,355	1,343	33.7	51,880	52,367	1,292
Teacher assistants	15.39	14.26	542	499	35.2	20,350	18,567	1,322
Arts, design, entertainment, sports, and media occupations	22.13	22.92	873	917	39.5	44,544	47,674	2,013
Designers	24.25	22.92	970	917	40.0	50,431	47,674	2,080
Healthcare practitioner and technical occupations	23.81	22.86	943	900	39.6	48,742	46,696	2,047
Registered nurses	26.63	26.85	1,061	1,064	39.9	55,187	55,328	2,072
Therapists	29.37	29.31	1,154	1,172	39.3	56,639	60,969	1,928
Licensed practical and licensed vocational nurses	20.06	19.77	784	783	39.1	40,786	40,706	2,033
Healthcare support occupations	11.83	11.05	450	439	38.0	23,392	22,820	1,978
Nursing, psychiatric, and home health aides	11.28	10.97	440	429	39.0	22,884	22,298	2,028
Nursing aides, orderlies, and attendants	11.16	11.00	432	429	38.7	22,471	22,308	2,013
Miscellaneous healthcare support occupations	13.80	11.57	481	442	34.9	25,027	22,984	1,814
Protective service occupations	17.45	16.88	720	643	41.3	37,448	33,446	2,146
Police officers	25.35	25.42	1,014	1,017	40.0	52,725	52,874	2,080
Police and sheriff's patrol officers ...	25.35	25.42	1,014	1,017	40.0	52,725	52,874	2,080
Security guards and gaming surveillance officers	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Security guards	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Food preparation and serving related occupations	11.02	10.33	428	390	38.9	22,265	20,278	2,020
First-line supervisors/managers, food preparation and serving workers ..	18.55	17.40	742	696	40.0	38,574	36,198	2,080
First-line supervisors/managers of food preparation and serving workers	17.47	17.40	699	696	40.0	36,328	36,198	2,080
Cooks	9.30	9.44	346	377	37.2	17,989	19,625	1,935
Food service, tipped	7.45	8.00	277	320	37.2	14,426	16,640	1,936
Fast food and counter workers	9.80	10.00	382	400	39.0	19,871	20,800	2,027
Combined food preparation and serving workers, including fast food	9.89	10.63	385	400	38.9	20,013	20,800	2,023
Building and grounds cleaning and maintenance occupations	11.05	9.42	440	377	39.8	22,781	19,594	2,061
Building cleaning workers	11.28	9.81	448	387	39.7	23,193	20,122	2,056
Janitors and cleaners, except maids and housekeeping cleaners	12.46	10.82	495	432	39.7	25,593	22,506	2,055
Maids and housekeeping cleaners	9.08	8.75	361	350	39.8	18,691	17,784	2,058
Personal care and service occupations	10.57	10.30	415	412	39.3	21,595	21,424	2,044
Sales and related occupations	19.10	16.54	764	662	40.0	39,663	34,407	2,076
First-line supervisors/managers, sales workers	18.37	16.25	771	715	42.0	40,112	37,180	2,184
First-line supervisors/managers of retail sales workers	16.67	15.89	710	715	42.6	36,912	37,180	2,214
Retail sales workers	11.03	9.58	434	383	39.3	22,476	19,928	2,038
Cashiers, all workers	10.65	8.56	424	342	39.8	21,918	17,805	2,059

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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Cashiers	\$10.65	\$8.56	\$424	\$342	39.8	\$21,918	\$17,805	2,059
Retail salespersons	11.37	10.33	443	413	39.0	22,986	21,493	2,022
Sales representatives, wholesale and manufacturing	26.07	24.76	1,024	981	39.3	53,251	51,037	2,042
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.25	24.76	987	981	39.1	51,342	51,037	2,033
Office and administrative support occupations	15.96	15.10	633	594	39.7	32,882	30,909	2,060
First-line supervisors/managers of office and administrative support workers	25.11	27.96	1,004	1,118	40.0	52,232	58,157	2,080
Financial clerks	14.62	14.23	579	566	39.6	30,129	29,453	2,061
Bookkeeping, accounting, and auditing clerks	15.64	15.39	622	615	39.7	32,316	32,001	2,066
Tellers	12.06	11.89	474	476	39.3	24,669	24,729	2,046
Customer service representatives	16.07	15.38	646	615	40.2	33,580	31,990	2,090
Receptionists and information clerks	13.15	13.32	523	533	39.8	27,221	27,706	2,071
Dispatchers	19.66	19.71	787	788	40.0	40,901	40,997	2,080
Shipping, receiving, and traffic clerks	15.20	13.30	608	532	40.0	31,625	27,664	2,080
Stock clerks and order fillers	15.48	14.60	611	584	39.5	31,788	30,368	2,054
Secretaries and administrative assistants	17.54	17.02	694	677	39.6	35,881	35,027	2,046
Executive secretaries and administrative assistants	20.26	19.46	807	778	39.9	41,987	40,477	2,072
Medical secretaries	15.96	16.90	630	671	39.5	32,751	34,882	2,052
Secretaries, except legal, medical, and executive	14.74	14.90	583	591	39.5	29,759	29,646	2,018
Data entry and information processing workers	15.82	13.79	617	562	39.0	32,098	29,209	2,028
Office clerks, general	15.10	15.21	591	593	39.2	30,753	30,821	2,037
Construction and extraction occupations	19.20	18.47	756	739	39.4	37,583	34,632	1,958
Carpenters	20.22	18.00	794	702	39.3	41,314	36,483	2,043
Electricians	20.33	18.95	784	745	38.5	40,745	38,763	2,004
Installation, maintenance, and repair occupations	20.20	17.90	805	692	39.8	41,622	35,963	2,061
First-line supervisors/managers of mechanics, installers, and repairers	32.31	33.65	1,233	1,346	38.1	64,095	70,000	1,984
Heating, air conditioning, and refrigeration mechanics and installers	17.34	17.50	690	700	39.8	35,859	36,400	2,068
Industrial machinery installation, repair, and maintenance workers	17.28	15.80	688	632	39.8	35,428	32,864	2,050
Industrial machinery mechanics	21.44	18.85	858	754	40.0	43,870	39,208	2,046
Maintenance and repair workers, general	14.57	13.67	579	521	39.8	30,132	27,102	2,068
Millwrights	28.32	32.23	1,133	1,289	40.0	57,818	66,934	2,042
Miscellaneous installation, maintenance, and repair workers	15.83	13.85	633	554	40.0	32,721	28,560	2,067
Production occupations	15.98	15.00	639	598	40.0	33,172	31,096	2,076
First-line supervisors/managers of production and operating workers	21.53	20.19	906	931	42.1	47,105	48,410	2,188
Miscellaneous assemblers and fabricators	13.70	11.65	548	466	40.0	28,504	24,232	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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Computer control programmers and operators	\$18.03	\$17.25	\$721	\$690	40.0	\$37,509	\$35,880	2,080
Computer-controlled machine tool operators, metal and plastic	18.02	17.25	721	690	40.0	37,487	35,880	2,080
Forming machine setters, operators, and tenders, metal and plastic	15.90	14.50	636	580	40.0	33,065	30,160	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.55	14.50	582	580	40.0	30,262	30,160	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.68	15.90	665	636	39.9	34,414	32,240	2,063
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.40	17.35	732	686	39.8	37,647	35,672	2,046
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.61	14.00	585	560	40.0	30,396	29,120	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	14.20	11.24	568	450	40.0	29,532	23,381	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	14.21	12.93	551	440	38.8	28,638	22,901	2,016
Tool and die makers	22.90	18.60	916	744	40.0	47,641	38,688	2,080
Welding, soldering, and brazing workers	16.92	15.82	669	633	39.5	34,769	32,912	2,054
Welders, cutters, solderers, and brazers	17.04	15.82	671	633	39.4	34,876	32,912	2,046
Miscellaneous metalworkers and plastic workers	18.73	18.59	749	744	40.0	38,389	38,480	2,049
Inspectors, testers, sorters, samplers, and weighers	15.64	14.10	626	564	40.0	32,535	29,328	2,080
Miscellaneous production workers	12.56	10.21	502	409	40.0	26,125	21,245	2,080
Helpers--production workers	11.60	10.19	464	408	40.0	24,130	21,199	2,080
Transportation and material moving occupations	15.96	13.71	646	542	40.5	33,420	27,934	2,094
Driver/sales workers and truck drivers	19.17	20.00	817	750	42.6	42,471	39,000	2,216
Truck drivers, heavy and tractor-trailer	23.70	26.25	1,099	1,050	46.4	57,173	54,600	2,413
Laborers and material movers, hand ..	13.13	12.00	524	480	39.9	27,228	24,960	2,074
Laborers and freight, stock, and material movers, hand	13.80	12.17	549	487	39.8	28,549	25,316	2,069
Packers and packagers, hand	11.59	10.76	464	430	40.0	24,113	22,377	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.

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 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$19.61	\$16.91	\$779	\$655	39.7	\$40,200	\$33,850	2,050
Management occupations	35.06	31.21	1,348	1,163	38.4	70,086	60,466	1,999
Marketing and sales managers	38.53	29.07	1,541	1,163	40.0	80,142	60,466	2,080
Sales managers	36.03	26.20	1,441	1,048	40.0	74,942	54,496	2,080
Financial managers	37.78	31.25	1,664	1,250	44.1	86,542	65,000	2,291
Industrial production managers	47.22	48.85	1,889	1,954	40.0	98,223	101,608	2,080
Business and financial operations occupations	26.68	22.67	1,071	919	40.1	55,694	47,799	2,088
Buyers and purchasing agents	24.00	20.94	987	961	41.1	51,305	49,984	2,138
Human resources, training, and labor relations specialists	31.46	29.04	1,258	1,161	40.0	65,438	60,395	2,080
Accountants and auditors	24.27	22.50	977	904	40.2	50,778	47,000	2,092
Computer and mathematical science occupations	28.61	31.11	1,137	1,172	39.7	59,119	60,957	2,066
Computer programmers	29.32	29.83	1,173	1,193	40.0	60,990	62,046	2,080
Computer support specialists	20.67	16.74	822	669	39.7	42,720	34,809	2,067
Computer systems analysts	31.90	32.21	1,270	1,288	39.8	66,043	67,001	2,070
Network and computer systems administrators	33.36	34.31	1,332	1,372	39.9	69,241	71,354	2,076
Architecture and engineering occupations	30.96	29.22	1,279	1,197	41.3	66,506	62,244	2,148
Engineers	35.88	36.06	1,504	1,442	41.9	78,234	75,001	2,181
Industrial engineers, including health and safety	26.45	20.00	1,201	1,000	45.4	62,461	52,000	2,362
Industrial engineers	26.45	20.00	1,201	1,000	45.4	62,461	52,000	2,362
Mechanical engineers	37.18	39.86	1,529	1,594	41.1	79,482	82,909	2,138
Drafters	17.43	17.48	697	699	40.0	36,259	36,354	2,080
Engineering technicians, except drafters	20.86	19.60	834	784	40.0	43,386	40,770	2,080
Life, physical, and social science occupations	31.62	30.55	1,255	1,222	39.7	65,267	63,536	2,064
Community and social services occupations	19.34	19.23	760	753	39.3	39,530	39,146	2,044
Social workers	18.89	18.55	753	742	39.8	39,131	38,584	2,071
Legal occupations	35.22	20.99	1,489	913	42.3	77,438	47,499	2,199
Education, training, and library occupations	30.52	30.30	1,096	1,055	35.9	42,317	40,500	1,387
Postsecondary teachers	43.57	40.77	1,655	1,590	38.0	69,471	80,544	1,594
Arts, design, entertainment, sports, and media occupations	22.28	22.92	884	917	39.7	45,971	47,674	2,064
Designers	24.25	22.92	970	917	40.0	50,431	47,674	2,080
Healthcare practitioner and technical occupations	23.59	23.00	934	913	39.6	48,585	47,486	2,060
Registered nurses	26.63	26.85	1,061	1,060	39.8	55,170	55,141	2,072
Therapists	26.57	26.75	1,063	1,070	40.0	55,270	55,640	2,080
Licensed practical and licensed vocational nurses	19.78	19.20	768	763	38.8	39,911	39,683	2,018
Healthcare support occupations	11.55	11.05	437	432	37.8	22,719	22,464	1,967
Nursing, psychiatric, and home health aides	10.96	10.97	426	424	38.9	22,158	22,035	2,023
Nursing aides, orderlies, and attendants	11.15	11.00	431	429	38.6	22,400	22,298	2,009
Miscellaneous healthcare support occupations	13.67	11.22	471	442	34.4	24,482	22,984	1,791

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-Elyria, OH CSA, December 2006 — 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	\$10.69	\$10.00	\$428	\$400	40.0	\$22,236	\$20,800	2,080
Security guards and gaming surveillance officers	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Security guards	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Food preparation and serving related occupations	10.97	10.21	426	390	38.8	22,152	20,278	2,020
First-line supervisors/managers, food preparation and serving workers ..	18.69	18.50	747	740	40.0	38,865	38,480	2,080
Cooks	9.30	9.44	346	377	37.2	17,989	19,625	1,935
Food service, tipped	7.45	8.00	277	320	37.2	14,426	16,640	1,936
Fast food and counter workers	9.80	10.00	382	400	39.0	19,871	20,800	2,027
Combined food preparation and serving workers, including fast food	9.89	10.63	385	400	38.9	20,013	20,800	2,023
Building and grounds cleaning and maintenance occupations	10.01	8.78	399	351	39.9	20,724	18,262	2,070
Building cleaning workers	10.30	8.79	409	351	39.7	21,223	18,262	2,061
Janitors and cleaners, except maids and housekeeping cleaners	11.47	9.35	455	374	39.7	23,678	19,448	2,064
Maids and housekeeping cleaners	8.86	8.55	352	342	39.8	18,210	17,784	2,056
Personal care and service occupations	10.40	10.30	408	412	39.3	21,229	21,424	2,042
Sales and related occupations	19.10	16.54	764	662	40.0	39,663	34,407	2,076
First-line supervisors/managers, sales workers	18.37	16.25	771	715	42.0	40,112	37,180	2,184
First-line supervisors/managers of retail sales workers	16.67	15.89	710	715	42.6	36,912	37,180	2,214
Retail sales workers	11.03	9.58	434	383	39.3	22,476	19,928	2,038
Cashiers, all workers	10.65	8.56	424	342	39.8	21,918	17,805	2,059
Cashiers	10.65	8.56	424	342	39.8	21,918	17,805	2,059
Retail salespersons	11.37	10.33	443	413	39.0	22,986	21,493	2,022
Sales representatives, wholesale and manufacturing	26.07	24.76	1,024	981	39.3	53,251	51,037	2,042
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.25	24.76	987	981	39.1	51,342	51,037	2,033
Office and administrative support occupations	15.75	14.82	625	586	39.7	32,495	30,493	2,063
Financial clerks	14.30	14.00	567	560	39.6	29,466	29,120	2,060
Bookkeeping, accounting, and auditing clerks	15.33	15.39	609	615	39.7	31,666	32,001	2,065
Tellers	12.06	11.89	474	476	39.3	24,669	24,729	2,046
Customer service representatives	16.08	15.24	647	610	40.2	33,625	31,699	2,091
Receptionists and information clerks ..	13.33	13.32	531	533	39.8	27,595	27,706	2,070
Shipping, receiving, and traffic clerks	15.20	13.30	608	532	40.0	31,625	27,664	2,080
Stock clerks and order fillers	15.48	14.60	611	584	39.5	31,788	30,368	2,054
Secretaries and administrative assistants	17.50	17.06	694	680	39.7	36,080	35,375	2,062
Executive secretaries and administrative assistants	21.20	19.71	844	778	39.8	43,873	40,477	2,069
Medical secretaries	15.96	16.90	630	671	39.5	32,751	34,882	2,052
Secretaries, except legal, medical, and executive	13.90	13.52	554	538	39.9	28,818	28,000	2,073
Data entry and information processing workers	15.82	13.79	617	562	39.0	32,098	29,209	2,028

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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office clerks, general	\$14.83	\$15.21	\$581	\$590	39.2	\$30,205	\$30,654	2,037
Construction and extraction occupations	19.30	18.47	758	703	39.3	37,506	33,280	1,943
Carpenters	20.14	18.00	791	702	39.3	41,109	36,483	2,041
Electricians	20.43	15.00	785	555	38.4	40,806	28,860	1,997
Installation, maintenance, and repair occupations	20.05	18.50	799	684	39.9	41,322	35,568	2,061
First-line supervisors/managers of mechanics, installers, and repairers	32.31	33.65	1,233	1,346	38.1	64,095	70,000	1,984
Heating, air conditioning, and refrigeration mechanics and installers	16.13	14.83	645	593	40.0	33,551	30,838	2,080
Industrial machinery installation, repair, and maintenance workers	17.38	15.50	692	620	39.8	35,542	32,136	2,046
Industrial machinery mechanics	21.44	18.85	858	754	40.0	43,870	39,208	2,046
Maintenance and repair workers, general	14.03	13.00	557	520	39.7	28,973	27,040	2,065
Millwrights	28.32	32.23	1,133	1,289	40.0	57,818	66,934	2,042
Miscellaneous installation, maintenance, and repair workers	15.83	13.85	633	554	40.0	32,721	28,560	2,067
Production occupations	15.98	15.00	639	598	40.0	33,172	31,096	2,076
First-line supervisors/managers of production and operating workers	21.53	20.19	906	931	42.1	47,105	48,410	2,188
Miscellaneous assemblers and fabricators	13.70	11.65	548	466	40.0	28,504	24,232	2,080
Computer control programmers and operators	18.03	17.25	721	690	40.0	37,509	35,880	2,080
Computer-controlled machine tool operators, metal and plastic	18.02	17.25	721	690	40.0	37,487	35,880	2,080
Forming machine setters, operators, and tenders, metal and plastic	15.90	14.50	636	580	40.0	33,065	30,160	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.55	14.50	582	580	40.0	30,262	30,160	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.68	15.90	665	636	39.9	34,414	32,240	2,063
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.40	17.35	732	686	39.8	37,647	35,672	2,046
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.61	14.00	585	560	40.0	30,396	29,120	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	14.20	11.24	568	450	40.0	29,532	23,381	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	14.21	12.93	551	440	38.8	28,638	22,901	2,016
Tool and die makers	22.90	18.60	916	744	40.0	47,641	38,688	2,080
Welding, soldering, and brazing workers	16.92	15.82	669	633	39.5	34,769	32,912	2,054
Welders, cutters, solderers, and brazers	17.04	15.82	671	633	39.4	34,876	32,912	2,046
Miscellaneous metalworkers and plastic workers	18.73	18.59	749	744	40.0	38,389	38,480	2,049

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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Inspectors, testers, sorters, samplers, and weighers	\$15.64	\$14.10	\$626	\$564	40.0	\$32,535	\$29,328	2,080
Miscellaneous production workers	12.56	10.21	502	409	40.0	26,125	21,245	2,080
Helpers--production workers	11.60	10.19	464	408	40.0	24,130	21,199	2,080
Transportation and material moving occupations	15.86	13.10	644	515	40.6	33,498	26,790	2,112
Driver/sales workers and truck drivers	19.17	20.00	817	750	42.6	42,471	39,000	2,216
Truck drivers, heavy and tractor-trailer	23.70	26.25	1,099	1,050	46.4	57,173	54,600	2,413
Laborers and material movers, hand ..	13.13	12.00	524	480	39.9	27,228	24,960	2,074
Laborers and freight, stock, and material movers, hand	13.80	12.17	549	487	39.8	28,549	25,316	2,069
Packers and packagers, hand	11.59	10.76	464	430	40.0	24,113	22,377	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.

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 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$25.75	\$21.70	\$1,005	\$880	39.0	\$47,271	\$44,597	1,836
Management occupations	41.23	43.01	1,649	1,720	40.0	78,676	78,718	1,908
Business and financial operations occupations	23.64	21.39	935	856	39.6	47,836	44,500	2,024
Community and social services occupations	23.87	21.63	945	886	39.6	46,892	46,675	1,965
Miscellaneous community and social service specialists	19.63	19.65	785	786	40.0	40,837	40,872	2,080
Education, training, and library occupations	39.99	41.23	1,439	1,458	36.0	54,812	55,870	1,371
Primary, secondary, and special education school teachers	41.62	42.38	1,476	1,481	35.5	54,950	55,823	1,320
Elementary and middle school teachers	42.45	43.26	1,513	1,505	35.7	56,258	56,613	1,325
Elementary school teachers, except special education	42.45	42.85	1,515	1,517	35.7	56,061	56,900	1,321
Middle school teachers, except special and vocational education	41.64	42.41	1,486	1,471	35.7	55,693	55,823	1,338
Secondary school teachers	43.04	43.34	1,556	1,557	36.1	57,075	57,127	1,326
Secondary school teachers, except special and vocational education	43.04	43.34	1,556	1,557	36.1	57,075	57,127	1,326
Special education teachers	40.47	41.34	1,386	1,388	34.2	52,729	53,198	1,303
Special education teachers, preschool, kindergarten, and elementary school	40.16	41.32	1,355	1,343	33.7	51,880	52,367	1,292
Healthcare practitioner and technical occupations	26.22	22.13	1,035	885	39.5	50,350	46,030	1,920
Protective service occupations	22.72	21.87	962	977	42.3	50,004	50,814	2,201
Police officers	25.35	25.42	1,014	1,017	40.0	52,725	52,874	2,080
Police and sheriff's patrol officers	25.35	25.42	1,014	1,017	40.0	52,725	52,874	2,080
Building and grounds cleaning and maintenance occupations	13.81	12.30	546	492	39.6	28,125	25,459	2,037
Building cleaning workers	13.59	12.92	541	512	39.8	27,787	26,592	2,045
Janitors and cleaners, except maids and housekeeping cleaners	13.90	13.10	553	522	39.8	28,362	27,123	2,041
Office and administrative support occupations	17.49	17.19	692	687	39.6	35,648	35,749	2,038
Financial clerks	18.07	18.13	723	725	40.0	37,544	37,712	2,077
Secretaries and administrative assistants	17.69	16.83	697	673	39.4	35,177	35,006	1,988
Executive secretaries and administrative assistants	18.05	18.51	722	740	40.0	37,539	38,501	2,080
Construction and extraction occupations	18.38	19.13	735	765	40.0	38,233	39,790	2,080

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-Elyria, OH CSA, December 2006 — 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	\$17.32	\$17.25	\$669	\$690	38.6	\$32,477	\$34,570	1,876

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.

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 14. **Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Cleveland-Akron-Elyria, OH CSA, December 2006**

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$18.14	\$16.43	\$18.47	\$22.33
Management, professional, and related	28.10	26.73	29.06	29.14
Management, business, and financial	30.52	27.25	34.77	32.49
Professional and related	26.62	26.28	25.11	28.11
Service	9.51	8.90	10.07	10.80
Sales and office	15.86	15.54	16.09	16.57
Sales and related	16.64	16.42	16.58	—
Office and administrative support	15.31	14.54	15.77	16.05
Natural resources, construction, and maintenance	19.38	17.88	20.78	27.84
Construction and extraction	19.30	18.77	—	—
Installation, maintenance, and repair	19.86	16.65	20.40	29.11
Production, transportation, and material moving	15.12	12.96	14.81	22.01
Production	15.80	13.72	15.39	22.49
Transportation and material moving	14.10	12.08	13.49	21.36
	Relative error ³ (percent)			
All workers	2.3	4.1	3.4	5.5
Management, professional, and related	5.1	10.2	6.0	4.3
Management, business, and financial	7.6	12.3	7.2	10.0
Professional and related	5.1	11.3	8.8	4.9
Service	2.6	3.3	3.3	6.0
Sales and office	4.0	5.7	6.8	5.7
Sales and related	8.1	8.0	14.2	—
Office and administrative support	2.5	4.2	4.9	3.4
Natural resources, construction, and maintenance	8.9	9.7	9.0	5.1
Construction and extraction	11.2	11.3	—	—
Installation, maintenance, and repair	9.5	13.4	10.3	6.0
Production, transportation, and material moving	3.9	4.1	4.5	6.3
Production	2.5	2.8	5.2	6.4
Transportation and material moving	9.0	7.9	10.7	11.4

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 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-Elyria, OH CSA, December 2006

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	\$18.31	\$15.87	\$723	\$600	39.5	\$37,153	\$31,138	2,029
Management occupations	28.24	19.39	1,054	808	37.3	54,792	42,001	1,940
Marketing and sales managers	33.35	26.20	1,334	1,048	40.0	69,365	54,496	2,080
Business and financial operations occupations ...	26.67	20.41	1,068	817	40.1	55,550	42,461	2,083
Buyers and purchasing agents	25.97	24.03	1,039	961	40.0	54,020	49,984	2,080
Computer and mathematical science occupations	30.01	32.21	1,200	1,288	40.0	62,418	67,001	2,080
Architecture and engineering occupations	36.26	36.06	1,450	1,442	40.0	75,411	75,001	2,080
Community and social services occupations	20.08	19.68	800	787	39.8	41,583	40,934	2,070
Healthcare support occupations	12.26	11.05	444	442	36.2	23,068	22,984	1,882
Food preparation and serving related occupations	10.90	10.00	431	377	39.6	22,414	19,625	2,057
Cooks	9.75	9.44	390	377	40.0	20,290	19,625	2,080
Building and grounds cleaning and maintenance occupations	9.40	8.75	377	350	40.1	19,537	17,784	2,078
Building cleaning workers	9.60	8.75	383	350	39.9	19,834	18,200	2,066
Sales and related occupations	18.91	17.31	758	715	40.1	39,343	37,180	2,081
First-line supervisors/managers, sales workers	17.11	15.89	730	715	42.7	37,961	37,180	2,219
Retail sales workers	9.74	9.12	382	342	39.2	19,727	17,805	2,026
Retail salespersons	10.62	9.15	412	365	38.8	21,297	18,968	2,006
Sales representatives, wholesale and manufacturing	24.47	24.76	957	981	39.1	49,747	51,037	2,033
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.81	24.76	965	990	38.9	50,202	51,501	2,024
Office and administrative support occupations	15.35	14.82	607	590	39.6	31,572	30,680	2,057
Financial clerks	14.27	14.77	563	586	39.4	29,250	30,482	2,050
Bookkeeping, accounting, and auditing clerks ...	15.79	15.39	632	615	40.0	32,849	32,001	2,080
Stock clerks and order fillers	15.02	14.03	589	561	39.2	30,612	29,182	2,038
Secretaries and administrative assistants	21.89	21.92	876	877	40.0	45,533	45,600	2,080
Office clerks, general	13.97	14.82	539	520	38.6	28,016	27,059	2,006
Construction and extraction occupations	18.77	18.00	736	680	39.2	36,270	31,200	1,932
Carpenters	19.99	18.00	784	666	39.2	40,773	34,632	2,040
Installation, maintenance, and repair occupations	16.65	14.83	662	560	39.7	34,195	28,810	2,053
Industrial machinery installation, repair, and maintenance workers	13.82	13.00	546	520	39.5	27,968	27,040	2,024
Production occupations	13.88	13.65	551	546	39.7	28,622	28,392	2,062
Machine tool cutting setters, operators, and tenders, metal and plastic	15.34	15.50	614	620	40.0	31,911	32,232	2,080
Welding, soldering, and brazing workers	16.81	15.82	660	633	39.3	34,315	32,912	2,042
Welders, cutters, solderers, and brazers	16.81	15.82	660	633	39.3	34,315	32,912	2,042
Miscellaneous production workers	10.22	9.94	409	398	40.0	21,254	20,677	2,080

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-Elyria, OH CSA, December 2006 — 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	\$13.69	\$12.39	\$551	\$481	40.3	\$28,675	\$25,024	2,094
Driver/sales workers and truck drivers	15.74	16.00	642	578	40.8	33,383	30,056	2,121
Truck drivers, heavy and tractor-trailer	20.66	19.00	940	855	45.5	48,859	44,460	2,364
Laborers and material movers, hand	10.79	10.75	432	430	40.0	22,445	22,360	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.

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 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-Elyria, OH CSA, December 2006

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	\$20.89	\$17.93	\$834	\$710	39.9	\$43,251	\$36,816	2,070
Management occupations	42.75	38.46	1,702	1,486	39.8	88,494	77,288	2,070
Financial managers	48.14	46.64	1,925	1,865	40.0	100,125	97,001	2,080
Industrial production managers	50.41	48.85	2,016	1,954	40.0	104,851	101,608	2,080
Business and financial operations occupations	26.69	23.08	1,074	942	40.2	55,837	49,000	2,092
Human resources, training, and labor relations specialists	29.85	29.04	1,194	1,161	40.0	62,093	60,395	2,080
Computer and mathematical science occupations	27.92	27.43	1,106	1,071	39.6	57,505	55,692	2,060
Computer programmers	29.32	29.83	1,173	1,193	40.0	60,990	62,046	2,080
Computer systems analysts	31.82	35.43	1,265	1,417	39.8	65,789	73,696	2,067
Architecture and engineering occupations	29.62	26.66	1,234	1,159	41.7	64,155	60,251	2,166
Engineers	33.87	33.16	1,438	1,398	42.4	74,766	72,675	2,207
Mechanical engineers	34.89	30.06	1,469	1,291	42.1	76,406	67,144	2,190
Drafters	16.77	17.47	671	699	40.0	34,877	36,338	2,080
Engineering technicians, except drafters	20.95	19.60	838	784	40.0	43,569	40,770	2,080
Life, physical, and social science occupations	22.86	18.90	900	725	39.4	46,790	37,713	2,047
Community and social services occupations	18.08	17.64	695	604	38.5	36,164	31,408	2,001
Education, training, and library occupations	33.14	25.79	1,219	922	36.8	50,003	40,449	1,509
Postsecondary teachers	43.57	40.77	1,655	1,590	38.0	69,471	80,544	1,594
Arts, design, entertainment, sports, and media occupations	23.95	22.92	949	917	39.6	49,352	47,674	2,061
Designers	24.25	22.92	970	917	40.0	50,431	47,674	2,080
Healthcare practitioner and technical occupations	24.55	23.39	975	936	39.7	50,726	48,651	2,067
Registered nurses	26.22	26.24	1,043	1,030	39.8	54,217	53,539	2,068
Licensed practical and licensed vocational nurses	19.78	19.20	768	763	38.8	39,911	39,683	2,018
Healthcare support occupations	11.16	11.10	433	430	38.8	22,513	22,381	2,017
Nursing, psychiatric, and home health aides	11.15	11.00	432	429	38.7	22,459	22,308	2,014
Nursing aides, orderlies, and attendants	11.15	11.00	432	429	38.7	22,459	22,308	2,014
Miscellaneous healthcare support occupations	11.29	11.57	443	456	39.3	23,042	23,693	2,041
Protective service occupations	10.69	10.00	428	400	40.0	22,236	20,800	2,080
Security guards and gaming surveillance officers ..	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Security guards	10.45	9.92	418	397	40.0	21,732	20,634	2,080
Food preparation and serving related occupations	11.07	10.33	419	413	37.8	21,786	21,486	1,968
Building and grounds cleaning and maintenance occupations	11.24	9.81	444	387	39.5	23,089	20,122	2,055
Building cleaning workers	11.18	9.81	441	381	39.5	22,957	19,822	2,054
Janitors and cleaners, except maids and housekeeping cleaners	11.54	9.50	456	360	39.5	23,697	18,720	2,053
Maids and housekeeping cleaners	10.22	10.63	404	413	39.6	21,029	21,489	2,057
Personal care and service occupations	11.71	9.15	433	376	36.9	22,495	19,552	1,921
Sales and related occupations	19.55	16.31	777	649	39.7	40,387	33,758	2,066
Retail sales workers	12.46	12.08	492	483	39.4	25,560	25,126	2,051
Cashiers, all workers	12.63	13.50	500	513	39.6	26,026	26,676	2,061
Cashiers	12.63	13.50	500	513	39.6	26,026	26,676	2,061

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-Elyria, OH CSA, December 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office and administrative support occupations	\$16.02	\$14.60	\$637	\$582	39.8	\$33,121	\$30,279	2,068
Financial clerks	14.32	13.86	569	554	39.7	29,609	28,829	2,067
Bookkeeping, accounting, and auditing clerks ...	14.95	14.13	590	558	39.5	30,692	28,995	2,053
Customer service representatives	16.34	15.40	658	617	40.2	34,197	32,101	2,092
Receptionists and information clerks	13.47	13.32	536	533	39.8	27,860	27,706	2,069
Shipping, receiving, and traffic clerks	18.32	16.50	733	660	40.0	38,097	34,320	2,080
Secretaries and administrative assistants	16.22	16.55	642	660	39.6	33,365	34,320	2,057
Executive secretaries and administrative assistants	18.74	19.46	743	769	39.6	38,624	39,998	2,061
Medical secretaries	15.96	16.90	630	671	39.5	32,751	34,882	2,052
Secretaries, except legal, medical, and executive	14.13	13.79	563	549	39.9	29,280	28,538	2,072
Office clerks, general	15.82	15.21	631	590	39.9	32,801	30,654	2,074
Construction and extraction occupations	25.55	25.45	1,022	1,018	40.0	53,153	52,936	2,080
Electricians	26.86	25.84	1,074	1,034	40.0	55,861	53,747	2,080
Pipefitters, plumbers, pipefitters, and steamfitters	29.46	29.50	1,178	1,180	40.0	61,277	61,360	2,080
Plumbers, pipefitters, and steamfitters	29.46	29.50	1,178	1,180	40.0	61,277	61,360	2,080
Installation, maintenance, and repair occupations	24.11	23.32	964	933	40.0	49,892	48,506	2,069
First-line supervisors/managers of mechanics, installers, and repairers	37.97	37.92	1,519	1,517	40.0	78,973	78,874	2,080
Industrial machinery installation, repair, and maintenance workers	19.64	16.15	785	646	40.0	40,440	33,592	2,060
Industrial machinery mechanics	23.85	21.99	954	880	40.0	48,381	45,677	2,029
Maintenance and repair workers, general	15.05	15.50	602	620	40.0	31,296	32,240	2,080
Production occupations	17.46	16.60	703	660	40.2	36,433	34,299	2,086
First-line supervisors/managers of production and operating workers	22.34	20.66	963	942	43.1	50,100	49,000	2,243
Miscellaneous assemblers and fabricators	15.79	14.50	632	580	40.0	32,841	30,160	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	17.85	17.56	710	702	39.8	36,584	34,424	2,049
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	20.11	19.95	797	798	39.6	40,706	41,496	2,024
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	15.07	14.00	603	560	40.0	31,349	29,120	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	16.98	14.51	679	580	40.0	35,323	30,181	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	19.53	18.19	781	728	40.0	40,613	37,835	2,080
Tool and die makers	28.62	32.37	1,145	1,295	40.0	59,525	67,330	2,080
Miscellaneous metalworkers and plastic workers ...	19.70	18.59	788	744	40.0	39,956	38,667	2,028
Inspectors, testers, sorters, samplers, and weighers	15.05	14.10	602	564	40.0	31,311	29,328	2,080
Miscellaneous production workers	13.47	11.70	539	468	40.0	28,016	24,336	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-Elyria, OH CSA, December 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Helpers--production workers	\$12.13	\$10.91	\$485	\$436	40.0	\$25,239	\$22,693	2,080
Transportation and material moving occupations	18.15	16.01	743	640	41.0	38,662	33,290	2,131
Driver/sales workers and truck drivers	23.79	26.25	1,079	1,050	45.3	56,082	54,600	2,357
Truck drivers, heavy and tractor-trailer	25.57	26.55	1,201	1,054	47.0	62,463	54,808	2,443
Industrial truck and tractor operators	17.74	14.72	710	589	40.0	36,901	30,618	2,080
Laborers and material movers, hand	14.11	12.50	562	500	39.8	29,219	26,000	2,071
Laborers and freight, stock, and material movers, hand	14.51	12.62	577	505	39.7	29,990	26,250	2,066
Packers and packagers, hand	12.88	12.05	515	482	40.0	26,790	25,058	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.

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 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Cleveland-Akron-Elyria, OH CSA, December 2006

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	\$23.87	\$21.86	\$25.90	\$18.05	\$17.77	\$23.81
Management, professional, and related	33.35	25.31	34.31	28.30	28.15	29.97
Management, business, and financial	29.87	—	—	30.38	30.46	29.06
Professional and related	33.56	23.25	34.68	27.06	26.72	30.29
Service	17.27	13.56	18.31	9.58	9.32	16.60
Sales and office	19.72	20.65	17.54	15.71	15.62	17.30
Sales and related	—	—	—	16.46	16.46	—
Office and administrative support	19.21	20.22	17.54	15.22	15.01	17.30
Natural resources, construction, and maintenance	24.95	28.04	19.67	17.19	17.19	—
Construction and extraction	24.22	27.66	18.38	17.01	17.01	—
Installation, maintenance, and repair	25.94	28.55	—	17.81	17.81	—
Production, transportation, and material moving	20.47	20.83	17.21	13.52	13.53	—
Production	20.63	20.63	—	14.53	14.53	—
Transportation and material moving	20.30	21.10	17.21	11.96	11.98	—
	Relative error ⁴ (percent)					
All workers	4.0	5.9	5.2	2.3	2.4	4.3
Management, professional, and related	4.0	10.4	4.0	4.8	5.3	3.0
Management, business, and financial	25.7	—	—	7.1	7.5	11.5
Professional and related	4.1	10.1	4.0	4.8	5.3	5.4
Service	5.9	10.9	6.0	2.7	2.8	5.4
Sales and office	7.3	7.4	8.9	3.9	4.1	2.9
Sales and related	—	—	—	8.4	8.4	—
Office and administrative support	6.2	6.2	8.9	2.2	2.6	2.9
Natural resources, construction, and maintenance	4.1	1.5	6.6	6.4	6.4	—
Construction and extraction	5.0	1.6	4.8	2.8	2.8	—
Installation, maintenance, and repair	6.7	2.3	—	11.9	11.9	—
Production, transportation, and material moving	7.1	8.0	3.6	3.2	3.2	—
Production	8.4	8.4	—	3.3	3.3	—
Transportation and material moving	7.9	9.2	3.6	5.3	5.4	—

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-Elyria, OH CSA, December 2006

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.85	\$17.93	\$21.11	\$21.11
Management, professional, and related	28.89	27.87	32.38	32.38
Management, business, and financial	29.87	30.00	34.55	34.55
Professional and related	28.47	26.71	—	—
Service	10.92	9.54	—	—
Sales and office	15.64	15.49	18.27	18.27
Sales and related	15.71	15.71	19.17	19.17
Office and administrative support	15.61	15.37	13.84	13.84
Natural resources, construction, and maintenance	19.09	19.02	25.76	25.76
Construction and extraction	—	19.17	—	—
Installation, maintenance, and repair	19.49	19.25	26.62	26.62
Production, transportation, and material moving	15.02	14.97	18.30	18.30
Production	15.87	15.87	14.66	14.66
Transportation and material moving	13.84	13.65	—	—
	Relative error ⁴ (percent)			
All workers	2.0	2.2	10.5	10.5
Management, professional, and related	3.5	4.3	28.3	28.3
Management, business, and financial	6.9	7.6	26.9	26.9
Professional and related	4.0	5.0	—	—
Service	3.2	2.6	—	—
Sales and office	3.4	3.7	10.7	10.7
Sales and related	9.3	9.3	9.8	9.8
Office and administrative support	2.1	2.6	2.1	2.1
Natural resources, construction, and maintenance	7.3	8.1	6.5	6.5
Construction and extraction	—	11.4	—	—
Installation, maintenance, and repair	8.3	9.2	8.0	8.0
Production, transportation, and material moving	3.2	3.3	17.9	17.9
Production	3.1	3.1	12.9	12.9
Transportation and material moving	6.2	6.4	—	—

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-Elyria, OH CSA, December 2006

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	-	\$20.46	-	-	-	-	\$18.05	-	-
Management, professional, and related	-	33.69	-	-	-	-	24.48	-	-
Management, business, and financial	-	37.41	-	-	-	-	30.62	-	-
Professional and related	-	30.02	-	-	-	-	23.65	-	-
Service	-	20.89	-	-	-	-	10.24	-	-
Sales and office	-	19.80	-	-	-	-	14.23	-	-
Sales and related	-	31.04	-	-	-	-	-	-	-
Office and administrative support	-	17.33	-	-	-	-	14.24	-	-
Natural resources, construction, and maintenance	-	25.92	-	-	-	-	19.24	-	-
Installation, maintenance, and repair ..	-	25.05	-	-	-	-	17.01	-	-
Production, transportation, and material moving	-	16.02	-	-	-	-	11.99	-	-
Production	-	16.31	-	-	-	-	-	-	-
Transportation and material moving ...	-	14.15	-	-	-	-	12.26	-	-
Relative error ⁴ (percent)									
All workers	-	2.9	-	-	-	-	4.8	-	-
Management, professional, and related	-	2.9	-	-	-	-	9.7	-	-
Management, business, and financial	-	12.5	-	-	-	-	30.0	-	-
Professional and related	-	4.6	-	-	-	-	6.5	-	-
Service	-	3.1	-	-	-	-	3.5	-	-
Sales and office	-	6.1	-	-	-	-	2.8	-	-
Sales and related	-	8.1	-	-	-	-	-	-	-
Office and administrative support	-	4.7	-	-	-	-	2.8	-	-
Natural resources, construction, and maintenance	-	16.2	-	-	-	-	10.0	-	-
Installation, maintenance, and repair ..	-	21.1	-	-	-	-	11.8	-	-
Production, transportation, and material moving	-	1.1	-	-	-	-	7.4	-	-
Production	-	2.0	-	-	-	-	-	-	-
Transportation and material moving ...	-	6.7	-	-	-	-	6.8	-	-

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

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

- Akron, OH, Metropolitan Statistical Area: Portage and Summit Counties, OH
- Ashtabula, OH, Micropolitan Statistical Area: Ashtabula County, OH
- Cleveland–Elyria–Mentor, OH, Metropolitan Statistical Area: Cuyahoga, Geauga, Lake, Lorain, and Medina Counties, OH

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State

unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the sample is reselected each year.

Sample design

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

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

Occupational selection and classification

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

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
3. Characterization of jobs as full-time versus part-time, union versus nonunion, and time versus incentive
4. Determination of the level of work of each job

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

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

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

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

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

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

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

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

signed point values. Points for each factor are then totaled to determine the overall work level for the job.

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

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

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

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

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

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

Combined work levels

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

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

Collection period

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

Earnings

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

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

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

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

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

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

tics is used to derive the rate of change in the average hourly earnings.

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

Estimation

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

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

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

Percentiles

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within

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

Data reliability

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

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

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

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

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

Appendix table 1. **Number of workers¹ represented by the survey, Cleveland-Akron-Elyria, OH CSA, December 2006**

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	1,374,600	1,202,200	172,400
Management, professional, and related	391,900	300,700	91,200
Management, business, and financial	113,500	105,000	8,500
Professional and related	278,400	195,700	82,700
Service	282,900	242,400	40,400
Sales and office	328,100	305,700	22,400
Sales and related	137,000	137,000	–
Office and administrative support	191,100	168,700	22,400
Natural resources, construction, and maintenance	108,400	97,600	10,700
Construction and extraction	58,800	52,600	6,200
Installation, maintenance, and repair	46,300	41,800	–
Production, transportation, and material moving	263,400	255,700	7,600
Production	142,200	142,200	–
Transportation and material moving	121,200	113,600	7,600

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-Elyria, OH CSA, December 2006**

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	61,412	59,205	2,207
Total in sample	612	570	42
Responding	355	314	41
Refused or unable to provide data	170	169	1
Out of business or not in survey scope	87	87	0

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.