

# Johnstown, PA National Compensation Survey June 2006

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# Preface

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

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

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

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to [ocltinfo@bls.gov](mailto: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 Johnstown, PA, metropolitan area. Data were collected between December 2005 and January 2007; the average reference month is June 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 have undergone a number of significant changes. Beginning with the 3135 bulletin series, the releases employ:

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

## About the tables

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

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

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

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

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

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

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

and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

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

Table 1. Summary: Mean hourly earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Johnstown, PA, June 2006

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>All workers</b> .....	\$15.69	3.4	35.0	\$14.60	4.1	34.5	\$21.59	3.0	37.8
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	24.63	3.5	36.9	22.45	4.5	36.9	29.67	3.7	37.0
Management, business, and financial .....	29.60	9.5	40.4	28.38	10.1	40.7	35.70	19.7	38.7
Professional and related .....	23.29	4.7	36.1	20.42	5.1	35.8	28.87	5.9	36.8
Service .....	9.60	4.8	30.0	7.78	5.3	27.8	14.76	3.0	38.9
Sales and office .....	12.44	4.0	35.7	12.50	4.2	35.5	11.60	3.9	37.3
Sales and related .....	13.79	11.7	35.8	13.79	11.7	35.8	—	—	—
Office and administrative support .....	11.77	3.2	35.6	11.79	3.5	35.4	11.60	3.9	37.3
Natural resources, construction, and maintenance .....	18.44	6.3	39.0	18.49	6.5	39.0	17.47	12.0	39.1
Construction and extraction .....	19.49	9.3	39.8	19.63	9.8	39.9	—	—	—
Installation, maintenance, and repair .....	17.69	7.0	38.3	17.74	7.0	38.3	—	—	—
Production, transportation, and material moving .....	13.48	8.3	35.9	13.33	8.8	35.8	17.21	1.1	38.7
Production .....	13.81	5.8	39.4	13.63	5.9	39.3	—	—	—
Transportation and material moving .....	13.06	18.2	32.5	12.95	19.5	32.2	—	—	—
Full time .....	16.75	3.2	39.1	15.63	3.9	39.2	22.08	3.0	38.4
Part time .....	9.20	9.8	21.4	9.15	10.3	21.2	10.24	2.4	27.6
Union .....	19.36	6.3	38.7	15.70	9.5	39.1	24.01	4.0	38.1
Nonunion .....	14.48	3.8	34.0	14.39	4.0	33.8	15.84	10.6	37.1
Time .....	15.72	3.9	34.8	14.55	4.7	34.2	21.59	3.0	37.8
Incentive .....	15.24	16.0	38.6	15.24	16.0	38.6	—	—	—
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	15.04	7.5	39.8	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	14.48	4.8	33.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers .....	14.36	6.1	33.4	14.20	6.2	33.3	22.74	22.5	37.6
100-499 workers .....	17.48	4.9	36.8	14.66	6.6	36.8	26.57	3.2	36.5
500 workers or more .....	16.80	3.3	37.5	16.23	3.8	36.7	—	—	—

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$15.69	3.4	\$16.75	3.2	\$9.20	9.8
<b>Management occupations</b> .....	34.25	11.0	34.55	11.4	—	—
Level 11 .....	50.55	7.3	50.55	7.3	—	—
Not able to be leveled .....	31.22	10.9	32.26	13.3	—	—
<b>Business and financial operations occupations</b> .....	19.84	7.3	19.84	7.3	—	—
<b>Architecture and engineering occupations</b> .....	21.98	6.6	21.98	6.6	—	—
Engineers .....	31.51	1.8	31.51	1.8	—	—
<b>Life, physical, and social science occupations</b> .....	21.95	4.0	—	—	—	—
<b>Community and social services occupations</b> .....	15.30	9.5	15.43	10.9	—	—
Social workers .....	18.42	11.0	—	—	—	—
<b>Education, training, and library occupations</b> .....	33.52	4.6	34.95	3.4	10.39	8.2
Level 7 .....	34.72	9.5	34.72	9.5	—	—
Level 8 .....	36.89	2.1	36.89	2.1	—	—
Level 9 .....	30.97	5.5	31.62	4.6	—	—
Postsecondary teachers .....	29.95	1.3	31.05	4.6	—	—
Primary, secondary, and special education school teachers .....	35.75	1.6	36.27	.5	—	—
Level 7 .....	38.17	.4	38.17	.4	—	—
Level 8 .....	37.31	1.9	37.31	1.9	—	—
Level 9 .....	32.22	4.9	32.60	3.6	—	—
Elementary and middle school teachers .....	37.20	3.9	38.40	1.1	—	—
Level 8 .....	38.98	.9	38.98	.9	—	—
Elementary school teachers, except special education .....	37.05	7.4	38.76	2.2	—	—
Secondary school teachers .....	33.63	.9	33.63	.9	—	—
Secondary school teachers, except special and vocational education .....	33.63	.9	33.63	.9	—	—
Special education teachers .....	36.02	4.5	36.02	4.5	—	—
<b>Healthcare practitioner and technical occupations</b> .....	19.90	6.7	19.93	4.3	19.78	22.4
Level 4 .....	14.09	9.6	14.70	9.5	—	—
Level 5 .....	12.94	12.0	15.88	2.3	11.17	14.3
Level 7 .....	20.12	8.4	19.95	9.0	—	—
Level 8 .....	20.98	3.2	—	—	—	—
Registered nurses .....	22.28	5.1	22.41	6.5	—	—
Level 7 .....	20.13	10.1	19.91	10.9	—	—
Diagnostic related technologists and technicians .....	16.51	2.7	—	—	—	—
Licensed practical and licensed vocational nurses .....	14.52	7.9	14.74	10.4	—	—
Level 4 .....	14.43	12.2	14.43	12.5	—	—
<b>Healthcare support occupations</b> .....	10.31	5.8	10.53	6.0	8.65	13.7
Level 2 .....	10.03	3.3	—	—	—	—
Level 3 .....	10.43	7.9	10.67	6.7	—	—
Nursing, psychiatric, and home health aides .....	10.47	8.0	10.67	7.9	—	—
Level 2 .....	10.29	3.3	—	—	—	—
Level 3 .....	10.60	11.0	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.04	5.3	11.07	5.9	—	—
Level 2 .....	10.29	3.3	—	—	—	—
<b>Protective service occupations</b> .....	18.02	5.4	18.60	6.0	—	—
<b>Food preparation and serving related occupations</b> .....	6.63	9.0	8.30	14.4	5.70	1.6
Level 1 .....	5.42	8.8	—	—	5.16	4.6
Level 3 .....	7.55	3.6	8.30	12.4	—	—
Cooks .....	10.29	17.9	—	—	—	—
Food service, tipped .....	4.46	10.3	4.63	17.3	—	—
Level 1 .....	4.54	8.4	—	—	—	—
Fast food and counter workers .....	5.96	5.7	—	—	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$9.54	6.1	\$9.95	6.2	\$6.57	17.2
Level 1 .....	8.28	6.6	8.98	4.5	—	—
Level 3 .....	10.37	8.3	—	—	—	—
Building cleaning workers .....	8.93	4.5	9.31	3.9	—	—
Level 1 .....	8.35	6.8	8.98	4.5	—	—
Level 3 .....	10.37	8.3	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	8.68	5.1	9.23	4.9	—	—
Level 3 .....	10.29	9.2	—	—	—	—
Maids and housekeeping cleaners .....	9.61	5.7	—	—	—	—
<b>Personal care and service occupations</b> .....	8.39	11.0	—	—	9.50	18.1
<b>Sales and related occupations</b> .....	13.79	11.7	15.27	13.1	6.72	6.7
Level 2 .....	6.58	4.4	—	—	7.04	13.6
Level 3 .....	9.29	8.8	9.81	6.3	—	—
Level 4 .....	12.38	12.9	12.38	12.9	—	—
First-line supervisors/managers, sales workers .....	20.04	6.1	20.04	6.1	—	—
First-line supervisors/managers of retail sales workers .....	20.04	6.1	20.04	6.1	—	—
Retail sales workers .....	10.42	9.0	11.74	7.5	6.72	6.7
Level 2 .....	6.58	4.4	—	—	7.04	13.6
Level 3 .....	9.11	10.6	—	—	—	—
Level 4 .....	12.88	13.6	12.88	13.6	—	—
Cashiers, all workers .....	6.12	3.3	—	—	5.87	4.6
Level 2 .....	6.10	3.9	—	—	—	—
Cashiers .....	6.12	3.3	—	—	5.87	4.6
Level 2 .....	6.10	3.9	—	—	—	—
Retail salespersons .....	12.59	14.6	14.30	18.1	7.33	2.0
Level 3 .....	9.25	10.1	—	—	—	—
<b>Office and administrative support occupations</b> .....	11.77	3.2	12.07	3.1	9.08	8.5
Level 1 .....	8.37	2.3	—	—	—	—
Level 2 .....	9.66	5.2	10.19	5.5	—	—
Level 3 .....	9.84	5.7	9.99	5.9	—	—
Level 4 .....	12.49	4.2	12.53	4.5	—	—
Level 5 .....	14.20	5.8	14.20	5.8	—	—
Level 6 .....	15.23	3.0	15.23	3.0	—	—
Financial clerks .....	12.06	7.1	12.42	8.1	—	—
Level 4 .....	11.95	2.6	11.98	3.5	—	—
Bookkeeping, accounting, and auditing clerks .....	13.65	7.7	13.65	7.7	—	—
Customer service representatives .....	12.80	3.0	12.80	3.0	—	—
Stock clerks and order fillers .....	8.99	7.7	—	—	—	—
Secretaries and administrative assistants .....	12.94	4.5	13.03	4.7	—	—
Level 3 .....	11.27	1.8	11.36	2.1	—	—
Level 4 .....	11.88	1.8	11.88	1.8	—	—
Executive secretaries and administrative assistants .....	14.97	11.5	14.97	11.5	—	—
Secretaries, except legal, medical, and executive .....	11.60	1.8	11.68	2.0	—	—
Level 3 .....	11.26	2.5	—	—	—	—
Data entry and information processing workers .....	12.95	6.6	12.93	6.9	—	—
Office clerks, general .....	11.01	6.1	11.56	4.9	—	—
Level 4 .....	11.49	7.1	11.49	7.1	—	—
<b>Construction and extraction occupations</b> .....	19.49	9.3	19.54	9.3	—	—
<b>Installation, maintenance, and repair occupations</b> .....	17.69	7.0	17.69	7.0	—	—
Level 4 .....	15.09	12.5	15.09	12.5	—	—
Level 5 .....	19.51	15.5	19.51	15.5	—	—
Level 6 .....	18.59	6.3	18.59	6.3	—	—
Industrial machinery installation, repair, and maintenance workers .....	12.42	5.5	12.42	5.5	—	—
Maintenance and repair workers, general .....	12.16	7.5	12.16	7.5	—	—
<b>Production occupations</b> .....	13.81	5.8	13.88	5.8	—	—
Level 2 .....	11.06	5.4	11.64	.3	—	—

See footnotes at end of table.



Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations —Continued</b>						
Level 3 .....	\$10.35	6.7	\$10.35	6.7	—	—
Level 4 .....	13.40	1.5	13.40	1.5	—	—
Level 5 .....	14.40	6.1	14.40	6.1	—	—
Level 6 .....	15.94	18.0	15.94	18.0	—	—
Miscellaneous assemblers and fabricators .....	14.04	1.7	14.04	1.7	—	—
Level 4 .....	14.29	2.3	14.29	2.3	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.69	14.4	11.69	14.4	—	—
Welding, soldering, and brazing workers .....	13.29	2.8	13.29	2.8	—	—
Welders, cutters, solderers, and brazers .....	13.29	2.8	13.29	2.8	—	—
Miscellaneous production workers .....	12.23	2.3	12.23	2.3	—	—
<b>Transportation and material moving occupations .....</b>	13.06	18.2	14.59	19.1	\$6.70	14.1
Level 1 .....	7.53	8.9	8.89	7.6	5.73	3.6
Level 2 .....	9.61	17.2	—	—	—	—
Level 4 .....	12.64	8.0	12.73	11.2	—	—
Level 5 .....	15.88	4.0	15.88	4.0	—	—
Driver/sales workers and truck drivers .....	11.20	15.3	13.23	8.0	—	—
Truck drivers, light or delivery services .....	10.11	6.3	—	—	—	—
Laborers and material movers, hand .....	9.80	12.0	10.94	9.0	6.06	1.3
Level 1 .....	8.34	9.4	9.36	8.1	—	—
Laborers and freight, stock, and material movers, hand .....	9.87	14.0	11.11	9.6	—	—
Packers and packagers, hand .....	9.45	10.5	—	—	—	—
Level 1 .....	9.45	10.5	—	—	—	—

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

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

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

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

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

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 earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$14.60	4.1	\$15.63	3.9	\$9.15	10.3
<b>Management occupations</b> .....	32.80	12.0	32.80	12.0	—	—
Level 11 .....	48.42	10.6	48.42	10.6	—	—
Not able to be leveled .....	33.97	16.8	33.97	16.8	—	—
<b>Business and financial operations occupations</b> .....	19.25	7.6	19.25	7.6	—	—
<b>Architecture and engineering occupations</b> .....	21.24	6.7	21.24	6.7	—	—
Engineers .....	31.29	2.6	31.29	2.6	—	—
<b>Community and social services occupations</b> .....	13.19	8.0	—	—	—	—
<b>Education, training, and library occupations</b> .....	26.62	3.8	27.11	6.0	—	—
Postsecondary teachers .....	29.95	1.3	31.05	4.6	—	—
<b>Healthcare practitioner and technical occupations</b> .....	19.84	7.9	19.86	5.2	19.78	22.4
Level 4 .....	12.73	10.6	—	—	—	—
Level 5 .....	12.23	12.6	15.61	3.6	11.17	14.3
Level 7 .....	19.44	8.7	19.20	9.3	—	—
Level 8 .....	20.98	3.2	—	—	—	—
Registered nurses .....	22.08	5.4	22.18	6.9	—	—
Level 7 .....	19.28	10.6	18.96	11.6	—	—
Diagnostic related technologists and technicians .....	16.51	2.7	—	—	—	—
Licensed practical and licensed vocational nurses .....	12.84	6.4	—	—	—	—
<b>Healthcare support occupations</b> .....	9.44	4.7	9.61	4.6	8.65	13.7
Level 2 .....	10.03	3.3	—	—	—	—
Level 3 .....	8.52	9.8	—	—	—	—
Nursing, psychiatric, and home health aides .....	9.45	6.1	9.62	5.8	—	—
Level 2 .....	10.29	3.3	—	—	—	—
Nursing aides, orderlies, and attendants .....	10.09	4.0	10.09	4.4	—	—
Level 2 .....	10.29	3.3	—	—	—	—
<b>Food preparation and serving related occupations</b> .....	5.48	1.4	5.03	14.1	5.63	1.5
Level 1 .....	4.87	5.3	—	—	5.16	4.6
Level 3 .....	6.66	3.3	—	—	—	—
Cooks .....	8.13	4.4	—	—	—	—
Food service, tipped .....	4.06	7.5	—	—	—	—
Level 1 .....	4.54	8.4	—	—	—	—
Fast food and counter workers .....	5.96	5.7	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.12	8.3	9.47	8.5	—	—
Level 1 .....	7.80	6.1	8.50	1.7	—	—
Building cleaning workers .....	8.00	4.8	8.29	2.2	—	—
Level 1 .....	7.80	6.1	8.50	1.7	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	7.64	4.7	8.10	2.1	—	—
<b>Personal care and service occupations</b> .....	8.42	11.0	—	—	—	—
<b>Sales and related occupations</b> .....	13.79	11.7	15.27	13.1	6.72	6.7
Level 2 .....	6.58	4.4	—	—	7.04	13.6
Level 3 .....	9.29	8.8	9.81	6.3	—	—
Level 4 .....	12.38	12.9	12.38	12.9	—	—
First-line supervisors/managers, sales workers .....	20.04	6.1	20.04	6.1	—	—
First-line supervisors/managers of retail sales workers .....	20.04	6.1	20.04	6.1	—	—
Retail sales workers .....	10.42	9.0	11.74	7.5	6.72	6.7
Level 2 .....	6.58	4.4	—	—	7.04	13.6
Level 3 .....	9.11	10.6	—	—	—	—
Level 4 .....	12.88	13.6	12.88	13.6	—	—
Cashiers, all workers .....	6.12	3.3	—	—	5.87	4.6
Level 2 .....	6.10	3.9	—	—	—	—
Cashiers .....	6.12	3.3	—	—	5.87	4.6

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Cashiers –Continued						
Level 2 .....	\$6.10	3.9	–	–	–	–
Retail salespersons .....	12.59	14.6	\$14.30	18.1	\$7.33	2.0
Level 3 .....	9.25	10.1	–	–	–	–
<b>Office and administrative support occupations .....</b>	<b>11.79</b>	<b>3.5</b>	<b>12.13</b>	<b>3.4</b>	<b>9.09</b>	<b>8.6</b>
Level 1 .....	8.40	2.3	–	–	–	–
Level 2 .....	9.82	6.5	10.64	7.3	–	–
Level 3 .....	9.45	6.3	9.57	6.6	–	–
Level 4 .....	12.46	4.5	12.50	4.9	–	–
Level 5 .....	14.44	6.0	14.44	6.0	–	–
Level 6 .....	15.23	3.0	15.23	3.0	–	–
Financial clerks .....	12.06	7.1	12.42	8.1	–	–
Level 4 .....	11.95	2.6	11.98	3.5	–	–
Bookkeeping, accounting, and auditing clerks .....	13.65	7.7	13.65	7.7	–	–
Customer service representatives .....	12.80	3.0	12.80	3.0	–	–
Stock clerks and order fillers .....	8.99	7.7	–	–	–	–
Secretaries and administrative assistants .....	13.30	5.3	13.43	5.6	–	–
Executive secretaries and administrative assistants ....	14.97	11.5	14.97	11.5	–	–
Office clerks, general .....	10.88	6.6	11.45	5.3	–	–
Level 4 .....	11.49	7.1	11.49	7.1	–	–
<b>Construction and extraction occupations .....</b>	<b>19.63</b>	<b>9.8</b>	<b>19.63</b>	<b>9.8</b>	–	–
<b>Installation, maintenance, and repair occupations .....</b>	<b>17.74</b>	<b>7.0</b>	<b>17.74</b>	<b>7.0</b>	–	–
Level 4 .....	15.17	13.1	15.17	13.1	–	–
Level 5 .....	19.51	15.5	19.51	15.5	–	–
Level 6 .....	18.59	6.3	18.59	6.3	–	–
Industrial machinery installation, repair, and maintenance workers .....	12.35	6.0	12.35	6.0	–	–
Maintenance and repair workers, general .....	12.05	8.4	12.05	8.4	–	–
<b>Production occupations .....</b>	<b>13.63</b>	<b>5.9</b>	<b>13.69</b>	<b>5.8</b>	–	–
Level 2 .....	11.06	5.4	11.64	.3	–	–
Level 3 .....	10.35	6.7	10.35	6.7	–	–
Level 4 .....	13.40	1.5	13.40	1.5	–	–
Level 5 .....	14.40	6.1	14.40	6.1	–	–
Level 6 .....	13.65	12.6	13.65	12.6	–	–
Miscellaneous assemblers and fabricators .....	14.04	1.7	14.04	1.7	–	–
Level 4 .....	14.29	2.3	14.29	2.3	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.69	14.4	11.69	14.4	–	–
Welding, soldering, and brazing workers .....	13.29	2.8	13.29	2.8	–	–
Welders, cutters, solderers, and brazers .....	13.29	2.8	13.29	2.8	–	–
Miscellaneous production workers .....	12.23	2.3	12.23	2.3	–	–

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Transportation and material moving occupations</b> .....	\$12.95	19.5	\$14.57	20.5	\$6.70	14.1
Level 1 .....	7.53	8.9	8.89	7.6	5.73	3.6
Level 2 .....	9.61	17.2	—	—	—	—
Level 4 .....	12.46	10.3	—	—	—	—
Level 5 .....	15.18	2.5	15.18	2.5	—	—
Driver/sales workers and truck drivers .....	11.08	16.0	13.16	8.3	—	—
Truck drivers, light or delivery services .....	10.11	6.3	—	—	—	—
Laborers and material movers, hand .....	9.80	12.0	10.94	9.0	6.06	1.3
Level 1 .....	8.34	9.4	9.36	8.1	—	—
Laborers and freight, stock, and material movers, hand .....	9.87	14.0	11.11	9.6	—	—
Packers and packagers, hand .....	9.45	10.5	—	—	—	—
Level 1 .....	9.45	10.5	—	—	—	—

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

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

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

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

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

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 earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Johnstown, PA, June 2006**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$21.59	3.0	\$22.08	3.0	\$10.24	2.4
<b>Management occupations</b> .....	41.20	20.5	–	–	–	–
<b>Community and social services occupations</b> .....	17.66	13.0	17.66	13.0	–	–
<b>Education, training, and library occupations</b> .....	34.62	3.5	36.23	.5	10.05	7.7
Level 7 .....	38.17	.4	38.17	.4	–	–
Level 8 .....	37.10	2.4	37.10	2.4	–	–
Level 9 .....	32.22	4.9	32.60	3.6	–	–
Primary, secondary, and special education school teachers .....	35.75	1.6	36.27	.5	–	–
Level 7 .....	38.17	.4	38.17	.4	–	–
Level 8 .....	37.31	1.9	37.31	1.9	–	–
Level 9 .....	32.22	4.9	32.60	3.6	–	–
Elementary and middle school teachers .....	37.20	3.9	38.40	1.1	–	–
Level 8 .....	38.98	.9	38.98	.9	–	–
Elementary school teachers, except special education .....	37.05	7.4	38.76	2.2	–	–
Secondary school teachers .....	33.63	.9	33.63	.9	–	–
Secondary school teachers, except special and vocational education .....	33.63	.9	33.63	.9	–	–
Special education teachers .....	36.02	4.5	36.02	4.5	–	–
<b>Healthcare practitioner and technical occupations</b> .....	20.21	5.0	20.21	5.0	–	–
<b>Protective service occupations</b> .....	20.57	2.0	21.09	2.0	–	–
<b>Food preparation and serving related occupations</b> .....	12.55	12.6	12.72	13.0	–	–
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.75	6.3	11.34	4.3	–	–
Building cleaning workers .....	10.95	6.7	11.34	4.3	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	11.00	9.2	11.56	5.5	–	–
<b>Office and administrative support occupations</b> .....	11.60	3.9	11.63	4.0	–	–
Level 3 .....	11.97	4.1	11.97	4.1	–	–
Secretaries and administrative assistants .....	10.95	2.1	10.95	2.1	–	–
Secretaries, except legal, medical, and executive .....	10.95	2.1	10.95	2.1	–	–

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

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

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

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

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

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 levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Johnstown, PA, June 2006

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$15.69	3.4	\$16.75	3.2	\$9.20	9.8
<b>Management occupations</b> .....	34.25	11.0	34.55	11.4	—	—
Group III .....	42.08	11.0	—	—	—	—
<b>Business and financial operations occupations</b> .....	19.84	7.3	19.84	7.3	—	—
Group II .....	19.81	9.6	—	—	—	—
<b>Architecture and engineering occupations</b> .....	21.98	6.6	21.98	6.6	—	—
Group II .....	21.15	2.1	—	—	—	—
Group III .....	32.61	2.7	—	—	—	—
Engineers .....	31.51	1.8	31.51	1.8	—	—
<b>Life, physical, and social science occupations</b> .....	21.95	4.0	—	—	—	—
<b>Community and social services occupations</b> .....	15.30	9.5	15.43	10.9	—	—
Group II .....	15.37	10.4	—	—	—	—
Social workers .....	18.42	11.0	—	—	—	—
<b>Education, training, and library occupations</b> .....	33.52	4.6	34.95	3.4	10.39	8.2
Group II .....	35.42	4.2	—	—	—	—
Group III .....	31.43	4.5	—	—	—	—
Postsecondary teachers .....	29.95	1.3	31.05	4.6	—	—
Group III .....	30.57	2.5	—	—	—	—
Primary, secondary, and special education school teachers .....	35.75	1.6	36.27	.5	—	—
Group II .....	37.02	1.3	—	—	—	—
Group III .....	32.22	4.9	—	—	—	—
Elementary and middle school teachers .....	37.20	3.9	38.40	1.1	—	—
Group II .....	37.90	4.6	—	—	—	—
Elementary school teachers, except special education .....	37.05	7.4	38.76	2.2	—	—
Group II .....	38.06	9.2	—	—	—	—
Secondary school teachers .....	33.63	.9	33.63	.9	—	—
Group II .....	35.00	2.6	—	—	—	—
Secondary school teachers, except special and vocational education .....	33.63	.9	33.63	.9	—	—
Group II .....	35.00	2.6	35.00	2.6	—	—
Special education teachers .....	36.02	4.5	36.02	4.5	—	—
<b>Healthcare practitioner and technical occupations</b> .....	19.90	6.7	19.93	4.3	19.78	22.4
Group I .....	14.09	9.6	—	—	—	—
Group II .....	18.69	6.3	—	—	—	—
Group III .....	28.49	8.8	—	—	—	—
Registered nurses .....	22.28	5.1	22.41	6.5	—	—
Group II .....	20.73	6.7	20.48	8.2	—	—
Diagnostic related technologists and technicians .....	16.51	2.7	—	—	—	—
Licensed practical and licensed vocational nurses .....	14.52	7.9	14.74	10.4	—	—
Group I .....	14.43	12.2	14.43	12.5	—	—
<b>Healthcare support occupations</b> .....	10.31	5.8	10.53	6.0	8.65	13.7
Group I .....	10.31	5.8	—	—	—	—
Nursing, psychiatric, and home health aides .....	10.47	8.0	10.67	7.9	—	—
Group I .....	10.47	8.0	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.04	5.3	11.07	5.9	—	—
Group I .....	11.04	5.3	11.07	5.9	—	—
<b>Protective service occupations</b> .....	18.02	5.4	18.60	6.0	—	—
Group I .....	11.06	3.8	—	—	—	—
Group II .....	21.08	2.0	—	—	—	—
<b>Food preparation and serving related occupations</b> .....	6.63	9.0	8.30	14.4	5.70	1.6
Group I .....	6.17	6.4	—	—	—	—
Cooks .....	10.29	17.9	—	—	—	—
Group I .....	8.15	4.2	—	—	—	—
Food service, tipped .....	4.46	10.3	4.63	17.3	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Johnstown, PA, June 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Food service, tipped —Continued						
Group I .....	\$4.46	10.3	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b>						
Group I .....	9.54	6.1	\$9.95	6.2	\$6.57	17.2
Group I .....	9.41	5.7	—	—	—	—
Building cleaning workers .....	8.93	4.5	9.31	3.9	—	—
Group I .....	9.12	5.0	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	8.68	5.1	9.23	4.9	—	—
Group I .....	8.88	6.8	9.79	4.7	—	—
Maids and housekeeping cleaners .....	9.61	5.7	—	—	—	—
Group I .....	9.61	5.7	—	—	—	—
<b>Personal care and service occupations</b> .....	8.39	11.0	—	—	9.50	18.1
Group I .....	7.25	.8	—	—	—	—
<b>Sales and related occupations</b> .....	13.79	11.7	15.27	13.1	6.72	6.7
Group I .....	9.08	3.0	—	—	—	—
Group II .....	22.24	1.7	—	—	—	—
First-line supervisors/managers, sales workers .....	20.04	6.1	20.04	6.1	—	—
Group II .....	20.04	6.1	—	—	—	—
First-line supervisors/managers of retail sales workers .....	20.04	6.1	20.04	6.1	—	—
Group II .....	20.04	6.1	20.04	6.1	—	—
Retail sales workers .....	10.42	9.0	11.74	7.5	6.72	6.7
Group I .....	8.95	3.6	—	—	—	—
Cashiers, all workers .....	6.12	3.3	—	—	5.87	4.6
Group I .....	6.12	3.3	—	—	—	—
Cashiers .....	6.12	3.3	—	—	5.87	4.6
Group I .....	6.12	3.3	—	—	5.87	4.6
Retail salespersons .....	12.59	14.6	14.30	18.1	7.33	2.0
Group I .....	10.50	11.5	11.87	16.5	7.33	2.0
<b>Office and administrative support occupations</b> .....	11.77	3.2	12.07	3.1	9.08	8.5
Group I .....	10.90	3.3	—	—	—	—
Group II .....	14.91	7.5	—	—	—	—
Financial clerks .....	12.06	7.1	12.42	8.1	—	—
Group I .....	10.75	5.2	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	13.65	7.7	13.65	7.7	—	—
Customer service representatives .....	12.80	3.0	12.80	3.0	—	—
Group I .....	12.67	2.6	12.67	2.6	—	—
Stock clerks and order fillers .....	8.99	7.7	—	—	—	—
Group I .....	8.99	7.7	—	—	—	—
Secretaries and administrative assistants .....	12.94	4.5	13.03	4.7	—	—
Group I .....	11.60	1.5	—	—	—	—
Group II .....	14.64	14.7	—	—	—	—
Executive secretaries and administrative assistants .....	14.97	11.5	14.97	11.5	—	—
Group II .....	16.22	9.9	16.22	9.9	—	—
Secretaries, except legal, medical, and executive .....	11.60	1.8	11.68	2.0	—	—
Group I .....	11.60	1.8	11.68	2.0	—	—
Data entry and information processing workers .....	12.95	6.6	12.93	6.9	—	—
Group I .....	12.95	6.6	—	—	—	—
Office clerks, general .....	11.01	6.1	11.56	4.9	—	—
Group I .....	10.58	6.2	11.15	5.0	—	—
<b>Construction and extraction occupations</b> .....	19.49	9.3	19.54	9.3	—	—
Group I .....	12.85	13.7	—	—	—	—
Group II .....	23.39	6.6	—	—	—	—
<b>Installation, maintenance, and repair occupations</b> .....	17.69	7.0	17.69	7.0	—	—
Group I .....	13.70	11.7	—	—	—	—
Group II .....	19.62	7.0	—	—	—	—
Industrial machinery installation, repair, and maintenance workers .....	12.42	5.5	12.42	5.5	—	—
Group I .....	10.66	4.8	—	—	—	—
Group II .....	14.85	4.4	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Johnstown, PA, June 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Maintenance and repair workers, general .....	\$12.16	7.5	\$12.16	7.5	—	—
<b>Production occupations</b> .....	13.81	5.8	13.88	5.8	—	—
Group I .....	12.39	3.6	—	—	—	—
Group II .....	15.26	7.1	—	—	—	—
Miscellaneous assemblers and fabricators .....	14.04	1.7	14.04	1.7	—	—
Group I .....	14.04	1.7	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.69	14.4	11.69	14.4	—	—
Group I .....	11.69	14.4	—	—	—	—
Welding, soldering, and brazing workers .....	13.29	2.8	13.29	2.8	—	—
Welders, cutters, solderers, and brazers .....	13.29	2.8	13.29	2.8	—	—
Miscellaneous production workers .....	12.23	2.3	12.23	2.3	—	—
<b>Transportation and material moving occupations</b> .....	13.06	18.2	14.59	19.1	\$6.70	14.1
Group I .....	9.96	6.8	—	—	—	—
Group II .....	15.88	4.0	—	—	—	—
Driver/sales workers and truck drivers .....	11.20	15.3	13.23	8.0	—	—
Group I .....	10.52	16.9	—	—	—	—
Truck drivers, light or delivery services .....	10.11	6.3	—	—	—	—
Group I .....	10.11	6.3	—	—	—	—
Laborers and material movers, hand .....	9.80	12.0	10.94	9.0	6.06	1.3
Group I .....	9.74	12.3	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	9.87	14.0	11.11	9.6	—	—
Group I .....	9.84	14.2	11.08	9.8	—	—
Packers and packagers, hand .....	9.45	10.5	—	—	—	—
Group I .....	9.45	10.5	—	—	—	—

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

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

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

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

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

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

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 percentiles<sup>1</sup>, Johnstown, PA, June 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$6.50	\$9.50	\$13.23	\$19.47	\$27.69
<b>Management occupations</b> .....	16.76	18.94	29.81	50.23	55.29
<b>Business and financial operations occupations</b> .....	15.00	15.10	19.19	22.76	26.18
<b>Architecture and engineering occupations</b> .....	9.00	15.00	19.75	31.75	34.30
Engineers .....	26.71	30.39	31.32	33.38	35.55
<b>Life, physical, and social science occupations</b> .....	10.60	13.65	24.50	31.50	31.50
<b>Community and social services occupations</b> .....	10.94	11.98	13.95	17.97	21.97
Social workers .....	13.18	13.83	17.97	21.38	25.62
<b>Education, training, and library occupations</b> .....	20.22	25.96	34.56	42.50	45.07
Postsecondary teachers .....	22.32	25.00	27.01	39.26	42.80
Primary, secondary, and special education school teachers .....	22.86	29.84	38.29	43.27	45.16
Elementary and middle school teachers .....	20.98	33.58	39.34	44.86	46.13
Elementary school teachers, except special education .....	19.29	33.43	40.70	45.07	46.86
Secondary school teachers .....	22.49	27.69	32.37	39.95	43.98
Secondary school teachers, except special and vocational education .....	22.49	27.69	32.37	39.95	43.98
Special education teachers .....	24.79	29.04	38.86	42.50	45.16
<b>Healthcare practitioner and technical occupations</b> .....	11.00	15.45	19.67	23.33	29.40
Registered nurses .....	19.25	21.25	22.08	23.50	29.70
Diagnostic related technologists and technicians .....	14.87	15.56	16.25	17.64	18.07
Licensed practical and licensed vocational nurses .....	10.75	11.80	14.16	16.40	17.97
<b>Healthcare support occupations</b> .....	7.08	9.50	10.00	11.64	12.93
Nursing, psychiatric, and home health aides .....	7.08	9.55	10.00	11.90	13.49
Nursing aides, orderlies, and attendants .....	9.55	9.80	10.40	11.90	14.35
<b>Protective service occupations</b> .....	10.56	12.20	17.19	23.42	27.37
<b>Food preparation and serving related occupations</b> .....	2.83	4.70	5.50	8.00	11.03
Cooks .....	6.00	7.40	8.50	10.25	19.67
Food service, tipped .....	2.83	2.83	3.26	5.60	7.00
<b>Building and grounds cleaning and maintenance   occupations</b> .....	6.77	8.00	8.50	11.79	12.19
Building cleaning workers .....	6.55	8.00	8.30	10.06	12.19
Janitors and cleaners, except maids and housekeeping cleaners .....	6.00	7.35	8.20	9.20	12.73
Maids and housekeeping cleaners .....	8.21	8.60	8.91	10.45	12.14
<b>Personal care and service occupations</b> .....	6.00	6.43	7.14	8.10	14.39
<b>Sales and related occupations</b> .....	5.48	6.74	10.19	17.33	25.53
First-line supervisors/managers, sales workers First-line supervisors/managers of retail sales workers .....	12.74	12.74	24.20	25.53	25.53
Retail sales workers .....	5.40	5.95	8.25	11.68	17.85
Cashiers, all workers .....	5.40	5.40	5.65	6.50	8.25
Cashiers .....	5.40	5.40	5.65	6.50	8.25
Retail salespersons .....	6.36	7.09	9.04	15.00	18.98
<b>Office and administrative support occupations</b> .....	7.93	9.38	11.39	13.76	16.53
Financial clerks .....	7.93	10.00	11.57	14.01	17.59
Bookkeeping, accounting, and auditing clerks .....	10.00	11.00	13.23	15.33	18.56
Customer service representatives .....	10.17	11.00	11.55	14.38	17.81
Stock clerks and order fillers .....	7.60	8.29	8.29	8.80	14.64
Secretaries and administrative assistants .....	10.45	10.83	11.50	14.95	15.22
Executive secretaries and administrative assistants .....	11.24	12.56	14.95	15.22	16.57
Secretaries, except legal, medical, and executive .....	9.55	10.71	11.50	11.50	14.47
Data entry and information processing workers .....	10.62	11.71	13.21	14.08	14.91
Office clerks, general .....	8.00	8.37	10.83	12.50	14.47

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Johnstown, PA, June 2006** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Construction and extraction occupations</b> .....	\$12.25	\$13.75	\$17.61	\$24.51	\$27.10
<b>Installation, maintenance, and repair occupations</b> .....	8.50	13.66	17.80	21.04	25.44
Industrial machinery installation, repair, and maintenance workers .....	8.50	8.50	13.37	14.36	15.70
Maintenance and repair workers, general .....	8.50	8.50	12.55	15.56	15.70
<b>Production occupations</b> .....	10.00	11.50	13.54	16.00	17.50
Miscellaneous assemblers and fabricators .....	11.67	13.00	13.89	15.19	16.53
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.00	9.00	10.50	14.72	16.74
Welding, soldering, and brazing workers .....	10.00	11.00	13.25	14.50	17.09
Welders, cutters, solderers, and brazers .....	10.00	11.00	13.25	14.50	17.09
Miscellaneous production workers .....	11.50	11.50	11.50	12.25	13.75
<b>Transportation and material moving occupations</b> .....	6.00	7.00	10.75	15.65	24.05
Driver/sales workers and truck drivers .....	5.15	6.50	10.75	15.34	15.95
Truck drivers, light or delivery services .....	8.50	9.50	10.75	10.75	10.75
Laborers and material movers, hand .....	6.00	6.90	10.25	11.80	14.45
Laborers and freight, stock, and material movers, hand .....	6.00	7.50	10.25	10.36	15.65
Packers and packagers, hand .....	5.55	5.75	10.97	11.59	11.80

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

nonproduction bonuses; and tips.

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

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 percentiles<sup>1</sup>, Johnstown, PA, June 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$6.25	\$8.95	\$12.50	\$17.73	\$24.51
<b>Management occupations</b> .....	16.76	18.94	29.81	47.31	55.29
<b>Business and financial operations occupations</b> .....	15.00	15.10	19.19	21.16	24.28
<b>Architecture and engineering occupations</b> .....	9.00	14.95	19.75	31.32	35.10
Engineers .....	26.45	29.00	31.32	35.10	35.55
<b>Community and social services occupations</b> .....	10.94	10.94	11.98	14.84	17.44
<b>Education, training, and library occupations</b> .....	19.79	22.32	25.00	30.37	39.26
Postsecondary teachers .....	22.32	25.00	27.01	39.26	42.80
<b>Healthcare practitioner and technical occupations</b> .....	11.00	14.37	20.28	23.10	29.70
Registered nurses .....	19.25	21.25	21.64	23.50	29.70
Diagnostic related technologists and technicians .....	14.87	15.56	16.25	17.64	18.07
Licensed practical and licensed vocational nurses .....	10.50	11.00	13.10	14.16	14.37
<b>Healthcare support occupations</b> .....	7.07	9.40	9.80	10.43	11.64
Nursing, psychiatric, and home health aides .....	7.07	7.50	9.80	10.43	11.90
Nursing aides, orderlies, and attendants .....	9.55	9.80	10.00	10.48	11.90
<b>Food preparation and serving related occupations</b> .....	2.83	3.36	5.25	6.50	8.30
Cooks .....	6.00	7.00	8.00	9.00	10.00
Food service, tipped .....	2.83	2.83	3.11	5.15	6.40
<b>Building and grounds cleaning and maintenance occupations</b> .....	6.00	8.00	8.30	10.00	11.88
Building cleaning workers .....	6.00	8.00	8.00	8.43	9.02
Janitors and cleaners, except maids and housekeeping cleaners .....	6.00	7.08	8.00	8.30	8.30
<b>Personal care and service occupations</b> .....	6.00	6.43	7.18	8.26	14.39
<b>Sales and related occupations</b> .....	5.48	6.74	10.19	17.33	25.53
First-line supervisors/managers, sales workers .....	12.74	12.74	24.20	25.53	25.53
First-line supervisors/managers of retail sales workers .....	12.74	12.74	24.20	25.53	25.53
Retail sales workers .....	5.40	5.95	8.25	11.68	17.85
Cashiers, all workers .....	5.40	5.40	5.65	6.50	8.25
Cashiers .....	5.40	5.40	5.65	6.50	8.25
Retail salespersons .....	6.36	7.09	9.04	15.00	18.98
<b>Office and administrative support occupations</b> .....	7.79	9.36	11.42	13.99	16.53
Financial clerks .....	7.93	10.00	11.57	14.01	17.59
Bookkeeping, accounting, and auditing clerks .....	10.00	11.00	13.23	15.33	18.56
Customer service representatives .....	10.17	11.00	11.55	14.38	17.81
Stock clerks and order fillers .....	7.60	8.29	8.29	8.80	14.64
Secretaries and administrative assistants .....	10.75	10.83	11.50	15.00	16.05
Executive secretaries and administrative assistants .....	11.24	12.56	14.95	15.22	16.57
Office clerks, general .....	8.00	8.37	10.73	12.50	13.25
<b>Construction and extraction occupations</b> .....	10.30	13.75	17.61	24.51	27.10
<b>Installation, maintenance, and repair occupations</b> .....	8.50	14.00	17.80	22.07	25.44
Industrial machinery installation, repair, and maintenance workers .....	8.50	8.50	13.37	15.00	15.70
Maintenance and repair workers, general .....	8.50	8.50	11.43	15.56	16.56
<b>Production occupations</b> .....	10.00	11.50	13.45	15.91	17.20
Miscellaneous assemblers and fabricators .....	11.67	13.00	13.89	15.19	16.53
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.00	9.00	10.50	14.72	16.74
Welding, soldering, and brazing workers .....	10.00	11.00	13.25	14.50	17.09
Welders, cutters, solderers, and brazers .....	10.00	11.00	13.25	14.50	17.09
Miscellaneous production workers .....	11.50	11.50	11.50	12.25	13.75
<b>Transportation and material moving occupations</b> .....	6.00	7.00	10.75	15.65	24.05
Driver/sales workers and truck drivers .....	5.15	6.50	10.75	15.34	15.95

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Johnstown, PA, June 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Truck drivers, light or delivery services .....	\$8.50	\$9.50	\$10.75	\$10.75	\$10.75
Laborers and material movers, hand .....	6.00	6.90	10.25	11.80	14.45
Laborers and freight, stock, and material movers, hand .....	6.00	7.50	10.25	10.36	15.65
Packers and packagers, hand .....	5.55	5.75	10.97	11.59	11.80

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

nonproduction bonuses; and tips.

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

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 percentiles<sup>1</sup>, Johnstown, PA, June 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.85	\$12.18	\$17.60	\$27.55	\$40.67
<b>Management occupations</b> .....	17.16	27.00	41.99	57.21	69.51
<b>Community and social services occupations</b> .....	12.89	13.73	16.98	21.38	25.62
<b>Education, training, and library occupations</b> .....	20.98	28.97	36.49	43.27	45.16
Primary, secondary, and special education school teachers .....	22.86	29.84	38.29	43.27	45.16
Elementary and middle school teachers .....	20.98	33.58	39.34	44.86	46.13
Elementary school teachers, except special education .....	19.29	33.43	40.70	45.07	46.86
Secondary school teachers .....	22.49	27.69	32.37	39.95	43.98
Secondary school teachers, except special and vocational education .....	22.49	27.69	32.37	39.95	43.98
Special education teachers .....	24.79	29.04	38.86	42.50	45.16
<b>Healthcare practitioner and technical occupations</b> .....	15.45	16.40	17.97	24.01	26.18
<b>Protective service occupations</b> .....	13.81	15.89	18.79	25.90	28.51
<b>Food preparation and serving related occupations</b> .....	8.51	10.47	11.11	13.05	19.67
<b>Building and grounds cleaning and maintenance   occupations</b> .....	7.15	9.20	11.16	12.19	13.30
Building cleaning workers .....	7.24	9.55	11.16	12.73	13.32
Janitors and cleaners, except maids and housekeeping cleaners .....	7.15	9.20	11.16	13.30	13.63
<b>Office and administrative support occupations</b> .....	8.56	9.55	11.05	12.47	15.17
Secretaries and administrative assistants .....	8.65	9.55	10.14	12.24	12.47
Secretaries, except legal, medical, and executive .....	8.65	9.55	10.14	12.24	12.47

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

nonproduction bonuses; and tips.

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

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-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Johnstown, PA, June 2006

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.00	\$10.55	\$14.08	\$19.79	\$29.70
<b>Management occupations</b> .....	16.76	19.02	29.81	50.23	55.29
<b>Business and financial operations occupations</b> .....	15.00	15.10	19.19	22.76	26.18
<b>Architecture and engineering occupations</b> .....	9.00	15.00	19.75	31.75	34.30
Engineers .....	26.71	30.39	31.32	33.38	35.55
<b>Community and social services occupations</b> .....	10.94	11.98	13.95	17.97	21.97
<b>Education, training, and library occupations</b> .....	22.56	27.69	35.82	43.14	45.11
Postsecondary teachers .....	25.00	25.96	27.01	39.26	42.80
Primary, secondary, and special education school teachers .....	23.95	30.70	38.29	43.27	45.29
Elementary and middle school teachers .....	25.75	34.56	39.34	44.89	46.75
Elementary school teachers, except special education .....	24.75	34.55	42.11	45.07	46.86
Secondary school teachers .....	22.49	27.69	32.37	39.95	43.98
Secondary school teachers, except special and vocational education .....	22.49	27.69	32.37	39.95	43.98
Special education teachers .....	24.79	29.04	38.86	42.50	45.16
<b>Healthcare practitioner and technical occupations</b> .....	11.00	16.25	19.55	23.33	27.45
Registered nurses .....	11.00	19.55	22.08	23.80	29.70
Licensed practical and licensed vocational nurses .....	10.50	11.00	14.16	16.51	18.39
<b>Healthcare support occupations</b> .....	7.08	9.50	10.00	11.90	13.03
Nursing, psychiatric, and home health aides .....	7.08	9.65	10.00	11.90	13.75
Nursing aides, orderlies, and attendants .....	9.55	9.80	10.43	11.90	14.61
<b>Protective service occupations</b> .....	11.61	12.65	17.88	23.86	27.37
<b>Food preparation and serving related occupations</b> .....	2.83	3.40	8.01	11.10	14.52
Food service, tipped .....	2.83	2.83	3.57	5.15	10.60
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.62	8.00	8.60	11.88	12.73
Building cleaning workers .....	8.00	8.00	8.40	10.69	12.19
Janitors and cleaners, except maids and housekeeping cleaners .....	7.25	8.00	8.30	10.93	12.93
<b>Sales and related occupations</b> .....	5.75	8.35	11.68	17.85	25.53
First-line supervisors/managers, sales workers .....	12.74	12.74	24.20	25.53	25.53
First-line supervisors/managers of retail sales workers .....	12.74	12.74	24.20	25.53	25.53
Retail sales workers .....	5.40	6.50	9.11	12.55	18.66
Retail salespersons .....	6.74	8.15	11.53	16.00	21.70
<b>Office and administrative support occupations</b> .....	8.29	9.92	11.50	14.02	16.57
Financial clerks .....	7.93	10.00	11.25	14.64	18.56
Bookkeeping, accounting, and auditing clerks .....	10.00	11.00	13.23	15.33	18.56
Customer service representatives .....	10.17	11.00	11.55	14.38	17.81
Secretaries and administrative assistants .....	10.14	10.83	11.50	14.95	15.25
Executive secretaries and administrative assistants .....	11.24	12.56	14.95	15.22	16.57
Secretaries, except legal, medical, and executive .....	9.55	10.71	11.50	12.24	14.47
Data entry and information processing workers .....	10.62	11.71	12.93	14.08	14.91
Office clerks, general .....	8.37	10.00	11.48	13.06	15.17
<b>Construction and extraction occupations</b> .....	11.60	13.81	17.61	24.51	27.10
<b>Installation, maintenance, and repair occupations</b> .....	8.50	13.66	17.80	21.04	25.44
Industrial machinery installation, repair, and maintenance workers .....	8.50	8.50	13.37	14.36	15.70
Maintenance and repair workers, general .....	8.50	8.50	12.55	15.56	15.70
<b>Production occupations</b> .....	10.00	11.50	13.54	16.00	17.50
Miscellaneous assemblers and fabricators .....	11.67	13.00	13.89	15.19	16.53

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Johnstown, PA, June 2006 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$8.00	\$9.00	\$10.50	\$14.72	\$16.74
Welding, soldering, and brazing workers .....	10.00	11.00	13.25	14.50	17.09
Welders, cutters, solderers, and brazers .....	10.00	11.00	13.25	14.50	17.09
Miscellaneous production workers .....	11.50	11.50	11.50	12.25	13.75
<b>Transportation and material moving occupations .....</b>	<b>7.00</b>	<b>9.86</b>	<b>12.32</b>	<b>16.00</b>	<b>24.05</b>
Driver/sales workers and truck drivers .....	9.50	10.75	10.75	15.34	15.95
Laborers and material movers, hand .....	7.50	8.00	10.25	14.08	14.58
Laborers and freight, stock, and material movers, hand .....	7.75	9.00	10.25	14.08	15.65

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

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

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

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

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-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Johnstown, PA, June 2006

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$5.15	\$5.50	\$6.75	\$10.00	\$17.79
<b>Education, training, and library occupations</b> .....	7.68	8.23	10.46	10.49	13.94
<b>Healthcare practitioner and technical occupations</b> .....	8.00	10.69	21.25	22.85	33.50
<b>Healthcare support occupations</b> .....	6.28	7.07	7.07	10.05	11.64
<b>Food preparation and serving related occupations</b> .....	2.88	5.20	5.40	6.50	8.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	5.15	5.15	6.00	6.85	10.00
<b>Personal care and service occupations</b> .....	6.00	6.00	6.43	9.92	17.79
<b>Sales and related occupations</b> .....	5.35	5.48	6.41	8.09	9.00
Retail sales workers .....	5.35	5.48	6.41	8.09	9.00
Cashiers, all workers .....	5.15	5.35	5.50	6.00	7.35
Cashiers .....	5.15	5.35	5.50	6.00	7.35
Retail salespersons .....	5.46	6.00	7.15	8.50	9.00
<b>Office and administrative support occupations</b> .....	6.50	8.00	8.39	10.75	11.75
<b>Transportation and material moving occupations</b> .....	5.15	5.15	6.00	6.25	10.13
Laborers and material movers, hand .....	5.55	6.00	6.00	6.15	6.50

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

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

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

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

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-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Johnstown, PA, June 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$16.75	\$14.08	\$654	\$560	39.1	\$33,293	\$29,145	1,988
<b>Management occupations</b> .....	34.55	29.81	1,418	1,192	41.0	73,723	62,001	2,134
<b>Business and financial operations occupations</b> .....	19.84	19.19	780	720	39.3	40,567	37,421	2,045
<b>Architecture and engineering occupations</b> .....	21.98	19.75	874	790	39.8	45,477	41,080	2,069
Engineers .....	31.51	31.32	1,234	1,252	39.2	64,239	65,150	2,039
<b>Community and social services occupations</b> .....	15.43	13.95	598	558	38.8	31,125	29,020	2,018
<b>Education, training, and library occupations</b> .....	34.95	35.82	1,314	1,349	37.6	50,810	52,840	1,454
Postsecondary teachers .....	31.05	27.01	1,166	1,080	37.5	53,466	54,678	1,722
Primary, secondary, and special education school teachers .....	36.27	38.29	1,354	1,436	37.3	50,023	52,840	1,379
Elementary and middle school teachers .....	38.40	39.34	1,432	1,475	37.3	52,922	54,872	1,378
Elementary school teachers, except special education .....	38.76	42.11	1,447	1,579	37.3	53,503	58,423	1,381
Secondary school teachers .....	33.63	32.37	1,254	1,214	37.3	46,314	45,151	1,377
Secondary school teachers, except special and vocational education .....	33.63	32.37	1,254	1,214	37.3	46,314	45,151	1,377
Special education teachers .....	36.02	38.86	1,351	1,457	37.5	49,922	54,206	1,386
<b>Healthcare practitioner and technical occupations</b> .....	19.93	19.55	780	782	39.1	40,349	40,670	2,024
Registered nurses .....	22.41	22.08	876	875	39.1	45,110	45,499	2,013
Licensed practical and licensed vocational nurses .....	14.74	14.16	579	566	39.3	30,147	29,447	2,045
<b>Healthcare support occupations</b> .....	10.53	10.00	412	391	39.1	21,410	20,335	2,033
Nursing, psychiatric, and home health aides .....	10.67	10.00	417	393	39.1	21,704	20,440	2,035
Nursing aides, orderlies, and attendants .....	11.07	10.43	432	400	39.0	22,476	20,800	2,030
<b>Protective service occupations</b> .....	18.60	17.88	739	703	39.7	38,499	36,566	2,070
<b>Food preparation and serving related occupations</b> .....	8.30	8.01	290	202	35.0	14,344	10,476	1,729
Food service, tipped .....	4.63	3.57	147	109	31.8	7,315	5,990	1,581
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.95	8.60	390	332	39.2	19,041	17,256	1,913
Building cleaning workers .....	9.31	8.40	363	332	39.0	18,857	17,256	2,026
Janitors and cleaners, except maids and housekeeping cleaners .....	9.23	8.30	365	332	39.6	18,990	17,256	2,057
<b>Sales and related occupations</b> .....	15.27	11.68	603	484	39.5	31,367	25,171	2,055
First-line supervisors/managers, sales workers .....	20.04	24.20	838	968	41.8	43,561	50,344	2,173
First-line supervisors/managers of retail sales workers .....	20.04	24.20	838	968	41.8	43,561	50,344	2,173
Retail sales workers .....	11.74	9.11	445	350	37.9	23,131	18,179	1,970
Retail salespersons .....	14.30	11.53	590	432	41.3	30,692	22,482	2,146
<b>Office and administrative support occupations</b> .....	12.07	11.50	468	450	38.7	24,286	23,400	2,012
Financial clerks .....	12.42	11.25	487	450	39.2	25,325	23,375	2,038

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Johnstown, PA, June 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Bookkeeping, accounting, and auditing clerks .....	\$13.65	\$13.23	\$535	\$529	39.2	\$27,831	\$27,512	2,038
Customer service representatives .....	12.80	11.55	512	462	40.0	26,626	24,014	2,080
Secretaries and administrative assistants .....	13.03	11.50	508	460	39.0	26,429	23,920	2,029
Executive secretaries and administrative assistants .....	14.97	14.95	580	560	38.7	30,153	29,145	2,014
Secretaries, except legal, medical, and executive .....	11.68	11.50	456	460	39.0	23,687	23,920	2,027
Data entry and information processing workers .....	12.93	12.93	496	485	38.4	25,852	25,214	1,999
Office clerks, general .....	11.56	11.48	420	437	36.4	21,864	22,743	1,891
<b>Construction and extraction occupations .....</b>	<b>19.54</b>	<b>17.61</b>	<b>777</b>	<b>704</b>	<b>39.8</b>	<b>40,418</b>	<b>36,608</b>	<b>2,068</b>
<b>Installation, maintenance, and repair occupations .....</b>	<b>17.69</b>	<b>17.80</b>	<b>678</b>	<b>709</b>	<b>38.3</b>	<b>35,233</b>	<b>36,887</b>	<b>1,991</b>
Industrial machinery installation, repair, and maintenance workers .....	12.42	13.37	497	535	40.0	25,842	27,816	2,080
Maintenance and repair workers, general .....	12.16	12.55	487	502	40.0	25,302	26,104	2,080
<b>Production occupations .....</b>	<b>13.88</b>	<b>13.54</b>	<b>555</b>	<b>542</b>	<b>40.0</b>	<b>28,843</b>	<b>28,163</b>	<b>2,079</b>
Miscellaneous assemblers and fabricators .....	14.04	13.89	562	556	40.0	29,199	28,891	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.69	10.50	468	420	40.0	24,313	21,840	2,080
Welding, soldering, and brazing workers .....	13.29	13.25	531	530	40.0	27,635	27,560	2,080
Welders, cutters, solderers, and brazers .....	13.29	13.25	531	530	40.0	27,635	27,560	2,080
Miscellaneous production workers .....	12.23	11.50	489	460	40.0	25,441	23,920	2,080
<b>Transportation and material moving occupations .....</b>	<b>14.59</b>	<b>12.32</b>	<b>573</b>	<b>472</b>	<b>39.3</b>	<b>29,793</b>	<b>24,544</b>	<b>2,042</b>
Driver/sales workers and truck drivers .....	13.23	10.75	492	430	37.2	25,588	22,360	1,934
Laborers and material movers, hand ..	10.94	10.25	438	410	40.0	22,755	21,320	2,080
Laborers and freight, stock, and material movers, hand .....	11.11	10.25	444	410	40.0	23,105	21,320	2,080

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

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

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

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

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

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

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-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Johnstown, PA, June 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$15.63	\$13.75	\$613	\$544	39.2	\$31,760	\$28,275	2,032
<b>Management occupations</b> .....	32.80	29.81	1,358	1,192	41.4	70,612	62,001	2,153
<b>Business and financial operations occupations</b> .....	19.25	19.19	759	720	39.4	39,462	37,421	2,050
<b>Architecture and engineering occupations</b> .....	21.24	19.75	850	790	40.0	44,188	41,080	2,080
Engineers .....	31.29	31.32	1,252	1,253	40.0	65,087	65,150	2,080
<b>Education, training, and library occupations</b> .....	27.11	25.00	1,040	1,000	38.4	49,840	52,000	1,839
Postsecondary teachers .....	31.05	27.01	1,166	1,080	37.5	53,466	54,678	1,722
<b>Healthcare practitioner and technical occupations</b> .....	19.86	19.65	775	782	39.0	40,320	40,670	2,030
Registered nurses .....	22.18	22.08	868	875	39.1	45,154	45,499	2,036
<b>Healthcare support occupations</b> .....	9.61	9.80	371	368	38.6	19,305	19,110	2,009
Nursing, psychiatric, and home health aides .....	9.62	9.80	372	368	38.7	19,348	19,110	2,011
Nursing aides, orderlies, and attendants .....	10.09	10.00	388	391	38.4	20,168	20,335	1,999
<b>Food preparation and serving related occupations</b> .....	5.03	4.30	165	123	32.8	8,563	6,406	1,703
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.47	8.30	371	324	39.2	17,755	16,835	1,875
Building cleaning workers .....	8.29	8.30	322	322	38.9	16,766	16,744	2,023
Janitors and cleaners, except maids and housekeeping cleaners .....	8.10	8.00	324	320	40.0	16,833	16,640	2,078
<b>Sales and related occupations</b> .....	15.27	11.68	603	484	39.5	31,367	25,171	2,055
First-line supervisors/managers, sales workers .....	20.04	24.20	838	968	41.8	43,561	50,344	2,173
First-line supervisors/managers of retail sales workers .....	20.04	24.20	838	968	41.8	43,561	50,344	2,173
Retail sales workers .....	11.74	9.11	445	350	37.9	23,131	18,179	1,970
Retail salespersons .....	14.30	11.53	590	432	41.3	30,692	22,482	2,146
<b>Office and administrative support occupations</b> .....	12.13	11.50	472	454	38.9	24,564	23,587	2,025
Financial clerks .....	12.42	11.25	487	450	39.2	25,325	23,375	2,038
Bookkeeping, accounting, and auditing clerks .....	13.65	13.23	535	529	39.2	27,831	27,512	2,038
Customer service representatives .....	12.80	11.55	512	462	40.0	26,626	24,014	2,080
Secretaries and administrative assistants .....	13.43	11.55	526	462	39.2	27,357	24,024	2,037
Executive secretaries and administrative assistants .....	14.97	14.95	580	560	38.7	30,153	29,145	2,014
Office clerks, general .....	11.45	11.48	414	437	36.1	21,510	22,743	1,879
<b>Construction and extraction occupations</b> .....	19.63	17.61	782	704	39.9	40,684	36,608	2,072
<b>Installation, maintenance, and repair occupations</b> .....	17.74	17.80	679	709	38.3	35,308	36,887	1,990
Industrial machinery installation, repair, and maintenance workers .....	12.35	13.37	494	535	40.0	25,680	27,816	2,080
Maintenance and repair workers, general .....	12.05	11.43	482	457	40.0	25,056	23,774	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Johnstown, PA, June 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> .....	\$13.69	\$13.50	\$548	\$540	40.0	\$28,459	\$28,080	2,078
Miscellaneous assemblers and fabricators .....	14.04	13.89	562	556	40.0	29,199	28,891	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.69	10.50	468	420	40.0	24,313	21,840	2,080
Welding, soldering, and brazing workers .....	13.29	13.25	531	530	40.0	27,635	27,560	2,080
Welders, cutters, solderers, and brazers .....	13.29	13.25	531	530	40.0	27,635	27,560	2,080
Miscellaneous production workers .....	12.23	11.50	489	460	40.0	25,441	23,920	2,080
<b>Transportation and material moving occupations</b> .....	14.57	11.80	573	464	39.3	29,800	24,107	2,046
Driver/sales workers and truck drivers .....	13.16	10.75	488	430	37.1	25,368	22,360	1,927
Laborers and material movers, hand ..	10.94	10.25	438	410	40.0	22,755	21,320	2,080
Laborers and freight, stock, and material movers, hand .....	11.11	10.25	444	410	40.0	23,105	21,320	2,080

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

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

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

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

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

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

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-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Johnstown, PA, June 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$22.08	\$17.60	\$849	\$704	38.4	\$39,762	\$36,616	1,801
<b>Community and social services occupations</b> .....	17.66	16.98	665	642	37.6	34,597	33,107	1,959
<b>Education, training, and library occupations</b> .....	36.23	37.61	1,358	1,417	37.5	50,931	53,567	1,406
Primary, secondary, and special education school teachers .....	36.27	38.29	1,354	1,436	37.3	50,023	52,840	1,379
Elementary and middle school teachers .....	38.40	39.34	1,432	1,475	37.3	52,922	54,872	1,378
Elementary school teachers, except special education .....	38.76	42.11	1,447	1,579	37.3	53,503	58,423	1,381
Secondary school teachers .....	33.63	32.37	1,254	1,214	37.3	46,314	45,151	1,377
Secondary school teachers, except special and vocational education .....	33.63	32.37	1,254	1,214	37.3	46,314	45,151	1,377
Special education teachers .....	36.02	38.86	1,351	1,457	37.5	49,922	54,206	1,386
<b>Healthcare practitioner and technical occupations</b> .....	20.21	17.97	797	719	39.4	40,465	36,721	2,002
<b>Protective service occupations</b> .....	21.09	19.22	847	772	40.2	44,154	40,131	2,094
<b>Food preparation and serving related occupations</b> .....	12.72	11.11	489	434	38.5	22,455	21,133	1,766
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.34	11.16	443	446	39.1	23,061	23,213	2,033
Building cleaning workers .....	11.34	11.16	443	446	39.1	23,061	23,213	2,033
Janitors and cleaners, except maids and housekeeping cleaners .....	11.56	11.16	448	446	38.7	23,280	23,213	2,014
<b>Office and administrative support occupations</b> .....	11.63	11.39	434	407	37.3	22,334	21,203	1,921
Secretaries and administrative assistants .....	10.95	10.14	419	405	38.3	21,776	21,085	1,989
Secretaries, except legal, medical, and executive .....	10.95	10.14	419	405	38.3	21,776	21,085	1,989

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

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

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

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

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

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

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 earnings<sup>1</sup> of private industry establishments for major occupational groups, Johnstown, PA, June 2006**

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$14.60	\$14.20	\$14.66	\$16.23
Management, professional, and related .....	22.45	21.29	26.06	22.24
Management, business, and financial .....	28.38	26.99	34.29	27.03
Professional and related .....	20.42	19.39	23.06	20.60
Service .....	7.78	6.98	9.37	8.77
Sales and office .....	12.50	12.58	12.51	12.08
Sales and related .....	13.79	14.37	11.99	—
Office and administrative support .....	11.79	11.26	12.78	12.08
Natural resources, construction, and maintenance .....	18.49	19.05	16.78	—
Construction and extraction .....	19.63	20.48	—	—
Installation, maintenance, and repair .....	17.74	18.22	14.73	—
Production, transportation, and material moving .....	13.33	12.93	13.67	—
Production .....	13.63	12.47	14.62	—
Transportation and material moving .....	12.95	13.33	12.16	—
	Relative error <sup>3</sup> (percent)			
<b>All workers</b> .....	4.1	6.2	6.6	3.8
Management, professional, and related .....	4.5	11.5	7.4	4.2
Management, business, and financial .....	10.1	23.0	9.5	15.7
Professional and related .....	5.1	11.3	6.2	5.2
Service .....	5.3	8.0	5.2	6.7
Sales and office .....	4.2	6.9	6.4	7.1
Sales and related .....	11.7	15.0	9.2	—
Office and administrative support .....	3.5	5.9	7.3	7.1
Natural resources, construction, and maintenance .....	6.5	6.9	2.8	—
Construction and extraction .....	9.8	10.7	—	—
Installation, maintenance, and repair .....	7.0	7.2	5.1	—
Production, transportation, and material moving .....	8.8	15.9	7.1	—
Production .....	5.9	4.8	9.7	—
Transportation and material moving .....	19.5	29.3	9.7	—

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

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

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

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-time<sup>1</sup> private industry workers, Johnstown, PA, June 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$15.72	\$13.25	\$616	\$515	39.2	\$31,920	\$26,600	2,031
<b>Management occupations</b> .....	29.51	19.02	1,250	1,192	42.4	65,013	62,001	2,203
<b>Healthcare practitioner and technical occupations</b> .....	17.71	17.14	700	653	39.5	36,405	33,946	2,056
<b>Sales and related occupations</b> .....	15.99	12.35	629	484	39.4	32,726	25,171	2,047
Retail sales workers .....	12.92	11.53	480	371	37.1	24,939	19,292	1,930
Retail salespersons .....	18.00	15.00	759	612	42.2	39,453	31,821	2,192
<b>Office and administrative support occupations</b> ....	11.57	11.24	448	449	38.8	23,321	23,371	2,017
Financial clerks .....	12.41	11.25	488	450	39.3	25,381	23,375	2,045
Customer service representatives .....	12.81	11.55	512	462	40.0	26,637	24,014	2,080
<b>Construction and extraction occupations</b> .....	20.48	18.70	819	748	40.0	42,607	38,896	2,080
<b>Installation, maintenance, and repair occupations</b> .....	18.22	19.54	693	760	38.1	36,059	39,520	1,979
<b>Production occupations</b> .....	12.58	12.25	503	490	40.0	26,164	25,480	2,080
<b>Transportation and material moving occupations</b> .....	16.00	10.75	623	430	39.0	32,412	22,360	2,026
Laborers and material movers, hand .....	9.81	10.25	392	410	40.0	20,396	21,320	2,080

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

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

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

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

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

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

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-time<sup>1</sup> private industry workers, Johnstown, PA, June 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$15.51	\$14.08	\$609	\$558	39.3	\$31,541	\$29,016	2,034
<b>Management occupations</b> .....	37.43	37.97	1,501	1,595	40.1	78,060	82,916	2,085
<b>Business and financial operations occupations</b> ...	20.24	19.19	793	720	39.2	41,219	37,421	2,037
<b>Architecture and engineering occupations</b> .....	24.30	21.35	972	854	40.0	50,537	44,408	2,080
Engineers .....	30.67	30.39	1,227	1,215	40.0	63,786	63,201	2,080
<b>Healthcare practitioner and technical occupations</b> .....	21.19	21.47	821	809	38.7	42,681	42,083	2,014
Registered nurses .....	22.74	22.08	883	866	38.8	45,918	45,045	2,019
<b>Healthcare support occupations</b> .....	10.39	9.80	395	376	38.0	20,555	19,552	1,978
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.29	8.30	359	332	38.6	17,889	16,770	1,925
Building cleaning workers .....	8.45	8.30	325	332	38.4	16,881	17,256	1,998
<b>Sales and related occupations</b> .....	13.00	9.25	520	370	40.0	27,043	19,240	2,080
Retail sales workers .....	8.73	8.12	349	325	40.0	18,157	16,890	2,080
<b>Office and administrative support occupations</b> ....	12.85	12.50	503	478	39.1	26,148	24,864	2,036
Financial clerks .....	12.45	12.34	484	463	38.9	25,173	24,068	2,021
Secretaries and administrative assistants .....	14.64	14.71	571	560	39.0	29,680	29,145	2,027
Executive secretaries and administrative assistants .....	14.86	14.71	578	560	38.9	30,054	29,145	2,022
Office clerks, general .....	11.90	11.97	461	454	38.7	23,960	23,587	2,014
<b>Construction and extraction occupations</b> .....	16.48	17.61	648	660	39.3	33,676	34,332	2,044
<b>Installation, maintenance, and repair occupations</b> .....	14.04	14.28	561	571	40.0	29,193	29,702	2,080
Industrial machinery installation, repair, and maintenance workers .....	14.04	14.28	561	571	40.0	29,193	29,702	2,080
<b>Production occupations</b> .....	14.65	14.00	586	560	40.0	30,424	29,120	2,077
Miscellaneous assemblers and fabricators .....	14.05	13.89	562	556	40.0	29,230	28,891	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.44	14.72	578	589	40.0	30,042	30,618	2,080
<b>Transportation and material moving occupations</b> .....	12.19	13.75	488	550	40.0	25,363	28,600	2,080
Laborers and material movers, hand .....	12.69	14.08	508	563	40.0	26,402	29,286	2,080

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

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

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

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

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

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

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. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Johnstown, PA, June 2006

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$19.36	\$15.70	\$24.01	\$14.48	\$14.39	\$15.84
Management, professional, and related .....	30.99	16.71	32.16	22.64	22.60	22.94
Management, business, and financial .....	—	—	—	29.97	28.38	41.28
Professional and related .....	31.38	16.71	32.65	19.98	20.56	14.80
Service .....	15.27	—	17.39	8.03	7.64	10.62
Sales and office .....	13.39	14.82	12.23	12.35	12.40	10.37
Sales and related .....	—	—	—	13.79	13.79	—
Office and administrative support .....	13.39	14.82	12.23	11.53	11.58	10.37
Natural resources, construction, and maintenance ....	22.36	23.08	—	16.43	16.44	—
Construction and extraction .....	—	—	—	—	17.49	—
Installation, maintenance, and repair .....	21.43	21.78	—	15.66	15.66	—
Production, transportation, and material moving .....	13.91	13.59	17.21	13.16	13.16	—
Production .....	15.02	14.64	—	12.97	12.97	—
Transportation and material moving .....	12.63	12.30	—	13.40	13.40	—
	Relative error <sup>4</sup> (percent)					
<b>All workers</b> .....	6.3	9.5	4.0	3.8	4.0	10.6
Management, professional, and related .....	3.7	5.4	3.3	4.4	4.7	12.8
Management, business, and financial .....	—	—	—	9.8	10.1	16.9
Professional and related .....	3.2	5.4	2.7	5.0	5.3	4.4
Service .....	9.2	—	3.7	5.0	5.5	3.3
Sales and office .....	6.5	8.8	5.0	4.5	4.5	8.8
Sales and related .....	—	—	—	11.7	11.7	—
Office and administrative support .....	6.5	8.8	5.0	3.5	3.6	8.8
Natural resources, construction, and maintenance ....	8.8	8.9	—	8.8	8.8	—
Construction and extraction .....	—	—	—	—	12.8	—
Installation, maintenance, and repair .....	8.7	8.3	—	6.5	6.5	—
Production, transportation, and material moving .....	6.0	6.4	1.1	13.7	13.7	—
Production .....	4.7	4.8	—	5.2	5.2	—
Transportation and material moving .....	6.3	6.9	—	29.8	29.8	—

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

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

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

information.

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

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 workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Johnstown, PA, June 2006

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$15.72	\$14.55	\$15.24	\$15.24
Management, professional, and related .....	24.78	22.60	—	—
Management, business, and financial .....	30.77	29.67	—	—
Professional and related .....	23.29	20.42	—	—
Service .....	9.51	7.53	—	—
Sales and office .....	11.94	11.97	16.37	16.37
Sales and related .....	12.32	12.32	17.70	17.70
Office and administrative support .....	11.80	11.82	—	—
Natural resources, construction, and maintenance .....	18.62	18.69	—	—
Construction and extraction .....	—	19.63	—	—
Installation, maintenance, and repair .....	17.88	17.95	—	—
Production, transportation, and material moving .....	13.46	13.31	—	—
Production .....	13.92	13.71	—	—
Transportation and material moving .....	12.95	12.84	—	—
	Relative error <sup>4</sup> (percent)			
<b>All workers</b> .....	3.9	4.7	16.0	16.0
Management, professional, and related .....	3.6	4.7	—	—
Management, business, and financial .....	9.7	10.7	—	—
Professional and related .....	4.7	5.1	—	—
Service .....	4.7	4.5	—	—
Sales and office .....	5.8	6.3	21.9	21.9
Sales and related .....	24.5	24.5	19.2	19.2
Office and administrative support .....	3.3	3.7	—	—
Natural resources, construction, and maintenance .....	6.6	6.9	—	—
Construction and extraction .....	—	9.8	—	—
Installation, maintenance, and repair .....	8.0	8.0	—	—
Production, transportation, and material moving .....	9.0	9.6	—	—
Production .....	6.5	6.5	—	—
Transportation and material moving .....	18.9	20.3	—	—

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

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

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

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

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 sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Johnstown, PA, June 2006

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	-	\$14.24	-	-	\$14.73	\$16.62	-	\$5.90	\$15.49
Management, professional, and related .....	-	31.48	-	-	21.83	21.67	-	-	-
Management, business, and financial .....	-	-	-	-	25.36	-	-	-	-
Professional and related .....	-	-	-	-	-	19.70	-	-	-
Service .....	-	-	-	-	-	-	-	5.56	-
Sales and office .....	-	15.34	-	-	12.09	12.40	-	-	-
Sales and related .....	-	-	-	-	-	-	-	-	-
Office and administrative support .....	-	14.00	-	-	11.75	12.31	-	-	-
Natural resources, construction, and maintenance .....	-	14.48	-	-	-	-	-	-	-
Installation, maintenance, and repair .....	-	13.54	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	13.54	-	-	-	-	-	-	-
Production .....	-	13.76	-	-	-	-	-	-	-
Transportation and material moving .....	-	-	-	-	-	-	-	-	-
Relative error <sup>4</sup> (percent)									
<b>All workers</b> .....	-	7.4	-	-	4.1	10.4	-	2.0	23.4
Management, professional, and related .....	-	19.2	-	-	12.7	7.6	-	-	-
Management, business, and financial .....	-	-	-	-	21.4	-	-	-	-
Professional and related .....	-	-	-	-	-	8.8	-	-	-
Service .....	-	-	-	-	-	-	-	2.4	-
Sales and office .....	-	10.5	-	-	6.2	7.1	-	-	-
Sales and related .....	-	-	-	-	-	-	-	-	-
Office and administrative support .....	-	1.4	-	-	6.8	7.4	-	-	-
Natural resources, construction, and maintenance .....	-	5.2	-	-	-	-	-	-	-
Installation, maintenance, and repair .....	-	6.2	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	5.3	-	-	-	-	-	-	-
Production .....	-	5.9	-	-	-	-	-	-	-
Transportation and material moving .....	-	-	-	-	-	-	-	-	-

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

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

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

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

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 employing 50 or more workers. 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 Johnstown, PA, Metropolitan Statistical Area includes Cambria and Somerset Counties.

### Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the sample is reselected each year.

### Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to em-

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

## Data collection

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

### Occupational selection and classification

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

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

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

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. 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 assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

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

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

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

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

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

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

### **Combined work levels**

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

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

### **Collection period**

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collec-

tion. 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, postratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. In some situations, two or more industries may be combined in making an adjustment. Also, some industries that had no responding sample were not adjusted. The latest available employment counts were used to derive average hourly earnings in this publication.

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

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

### **Percentiles**

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

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

### **Data reliability**

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

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

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

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$16.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, Johnstown, PA, June 2006**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	81,300	68,400	12,900
Management, professional, and related .....	19,500	12,900	6,600
Management, business, and financial .....	3,500	2,900	600
Professional and related .....	16,000	10,000	6,000
Service .....	19,100	15,100	4,000
Sales and office .....	18,400	17,100	1,300
Sales and related .....	6,000	6,000	–
Office and administrative support .....	12,400	11,100	1,300
Natural resources, construction, and maintenance ....	8,100	7,700	400
Construction and extraction .....	3,600	3,200	–
Installation, maintenance, and repair .....	4,400	4,300	–
Production, transportation, and material moving .....	16,200	15,700	600
Production .....	8,100	7,900	–
Transportation and material moving .....	8,100	7,800	–

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

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

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

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, Johnstown, PA, June 2006**

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	4,850	4,814	36
Total in sample .....	216	197	19
Responding .....	128	112	16
Refused or unable to provide data .....	54	52	2
Out of business or not in survey scope .....	34	33	1

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

government entity.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.