# York, PA National Compensation Survey October 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**.

The data contained in this bulletin are also available at <a href="http://www.bls.gov/ncs/ocs/compub.htm">http://www.bls.gov/ncs/ocs/compub.htm</a>, 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 York, PA, metropolitan area. Data were collected between March 2006 and April 2007; the average reference month is October 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 earnings1 and weekly hours for selected worker and establishment characteristics, York, PA, October 2006

|  |   | Civilian<br>workers   |  |  | ate industry<br>workers   |  | State and local government workers  |  |  |  |
|--|---|---|--|--|---|--|---|--|--|--|
| Worker and establishment characteristics               | Hourly ea   | arnings   | Mean   | Hourly earnings  |   | Mean   | Hourly earnings   |  | Mean   |  |
|  | Mean  | Relative<br>error <sup>2</sup><br>(percent)   | weekly<br>hours <sup>3</sup>   | Mean   | Relative<br>error <sup>2</sup><br>(percent)   | weekly<br>hours <sup>3</sup>   | Mean  | Relative<br>error <sup>2</sup><br>(percent)                                      | weekly<br>hours <sup>3</sup>   |  |
| All workers  | \$16.73   | 3.0   | 35.7   | \$16.06  | 3.2   | 35.7   | \$24.25   | 1.2  | 36.1   |  |
| Worker characteristics <sup>4,5</sup>                  |   |   |  |  |   |  |   |  |  |  |
| Management, professional, and related                  | 28.01<br>28.57<br>27.81<br>9.37<br>13.22<br>13.54<br>13.01<br>18.60<br>18.42<br>18.81<br>14.30<br>14.85<br>13.41<br>17.83<br>9.27 | 2.6<br>7.4<br>3.6<br>3.0<br>2.1<br>6.1<br>4.7<br>3.3<br>5.7<br>7.1<br>4.5<br>6.1<br>4.1 | 36.7<br>42.1<br>35.1<br>31.4<br>32.7<br>30.7<br>34.2<br>39.8<br>40.0<br>39.5<br>39.4<br>39.9<br>38.7 | 27.11<br>28.28<br>26.62<br>8.73<br>13.26<br>13.55<br>13.05<br>18.60<br>18.34<br>18.90<br>14.30<br>14.85<br>13.39 | 3.4<br>8.1<br>5.1<br>2.7<br>2.2<br>6.1<br>5.1<br>3.3<br>6.0<br>7.2<br>4.5<br>6.1<br>4.2<br>3.2<br>6.9 | 36.7<br>42.9<br>34.7<br>31.2<br>32.5<br>30.7<br>34.0<br>39.8<br>40.0<br>39.6<br>39.5<br>39.9<br>38.9 | 31.32<br>30.91<br>31.39<br>15.16<br>12.52<br>-<br>12.53<br>18.54<br>-<br>-<br>14.43<br>-<br>13.96<br>24.88<br>13.69 | 3.0<br>13.3<br>1.6<br>5.4<br>3.4<br>-<br>3.6<br>9.2<br>-<br>-<br>5.5<br>-<br>6.4 | 36.6<br>37.0<br>36.5<br>33.9<br>36.8<br>-<br>36.8<br>39.2<br>-<br>-<br>35.2<br>-<br>34.7<br>38.1<br>19.0 |  |
| Union Nonunion Time Incentive                          | 20.64<br>16.05<br>16.73<br>16.57  | 7.0<br>3.0<br>3.3<br>9.7  | 39.0<br>35.2<br>35.5<br>40.4   | 17.55<br>15.89<br>16.04<br>16.50   | 12.1<br>3.1<br>3.5<br>10.1  | 40.0<br>35.2<br>35.5<br>40.6   | 26.20<br>20.66<br>24.33   | 1.9<br>1.1<br>1.5  | 37.2<br>34.1<br>36.0   |  |
| Establishment characteristics                          |   |   |  |  |   |  |   |  |  |  |
| Goods producing<br>Service providing                   | ( <sup>6</sup> )  | ( <sup>6</sup> )  | ( <sup>6</sup> )   | 17.84<br>15.01   | 3.4<br>4.6  | 39.7<br>33.6   | ( <sup>6</sup> )  | ( <sup>6</sup> )   | ( <sup>6</sup> )   |  |
| 1-99 workers<br>100-499 workers<br>500 workers or more | 14.50<br>16.99<br>20.29   | 6.1<br>4.9<br>6.0   | 34.6<br>36.1<br>37.1   | 14.47<br>16.28<br>19.34  | 6.1<br>5.4<br>7.1   | 34.6<br>36.1<br>37.5   | –<br>25.77<br>23.41   | -<br>3.3<br>2.1  | -<br>36.4<br>35.7  |  |

<sup>&</sup>lt;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.

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

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

exclusive of overtime.

<sup>&</sup>lt;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

based on productivity payments study as piece rates, commissions, and productivity payments study as piece rates, commissions, and production.

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

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

 $\label{eq:table 2. Civilian workers: Mean hourly earnings 1 for full-time and part-time workers 2 by work levels 3, York, PA, October 2006$ 

| All workers  Management occupations  Level 9  Level 11  Not able to be leveled  Education administrators  Business and financial operations occupations  Accountants and auditors  Computer and mathematical science occupations | 33.87<br>45.22<br>24.84<br>41.57          | Relative<br>error <sup>5</sup><br>(percent)<br>3.0<br>7.2<br>8.4<br>10.3<br>9.4 | Mean<br>\$17.83<br>32.72 | Relative<br>error <sup>5</sup><br>(percent) | Mean   | Relative<br>error <sup>5</sup><br>(percent) |
|--|---|---|--------------------------|---|--------|---|
| Management occupations  Level 9  | 32.73<br>33.87<br>45.22<br>24.84<br>41.57 | 7.2<br>8.4<br>10.3  | •                        | 3.0   |        |   |
| Level 9  Level 11  Not able to be leveled  Education administrators  Business and financial operations occupations  Accountants and auditors  Computer and mathematical science occupations                                      | 33.87<br>45.22<br>24.84<br>41.57          | 8.4<br>10.3   | 32.72                    |   | \$9.27 | 6.9   |
| Level 9  Level 11  Not able to be leveled  Education administrators  Business and financial operations occupations  Accountants and auditors  Computer and mathematical science occupations                                      | 33.87<br>45.22<br>24.84<br>41.57          | 8.4<br>10.3   | 32.12                    | 7.2   |        |   |
| Level 11  Not able to be leveled  Education administrators  Business and financial operations occupations  Accountants and auditors  Computer and mathematical science occupations   | 45.22<br>24.84<br>41.57                   | 10.3  | 33.87                    | 8.4   | _      | _   |
| Business and financial operations occupations  Accountants and auditors  Computer and mathematical science occupations   | 41.57                                     | 0.4   | 45.22                    | 10.3  | _      | _   |
| Business and financial operations occupations  |   | 9.4   | _                        | _   | _      | _   |
| Accountants and auditors  Computer and mathematical science occupations  | 04.64                                     | 8.4   | 41.57                    | 8.4   | _      | -   |
|  | 24.61<br>21.56                            | 11.4<br>13.0  | 24.61<br>21.56           | 11.4<br>13.0                                | _<br>_ |   |
|  | 22.96                                     | 8.3   | 22.96                    | 8.3   | _      | _   |
| Architecture and engineering occupations   | 31.85                                     | 4.0   | 32.45                    | 3.5   | _      | _   |
| Level 9  | 32.17                                     | 1.9   | 32.17                    | 1.9   | _      | _   |
| Level 11   | 39.16                                     | 3.7   | 39.16                    | 3.7   | _      | _   |
| Engineers  | 33.80                                     | 4.0   | 34.77                    | 2.1   | _      | _   |
| Level 9  |   | 1.9   | 32.17                    | 1.9   | _      | _   |
| Level 11   | 39.16                                     | 3.7   | 39.16                    | 3.7   | _      | _   |
| Mechanical engineers   | 37.61                                     | 2.8   | 37.61                    | 2.8   | _      | _   |
| Engineering technicians, except drafters   | 23.19                                     | 10.2  | 23.19                    | 10.2  | _      | -   |
| Community and social services occupations  | 17.69                                     | 8.4   | 17.93                    | 8.7   | _      | _   |
| Education, training, and library occupations   | 35.12                                     | 1.8   | 35.65                    | 1.3   | 20.97  | 38.8  |
| Level 7  | 31.40                                     | 4.1   | 32.08                    | 7.1   | . –    | _   |
| Level 8  | 34.42                                     | 4.8   | 34.69                    | 4.7   | _      | _   |
| Level 9 Primary, secondary, and special education school   | 37.21                                     | 3.0   | 37.21                    | 3.0   | _      | -   |
| teachers   | 36.10                                     | .6  | 36.45                    | .3  | _      | _   |
| Level 7  | 33.11                                     | 3.6   | -                        | _   | _      | _   |
| Level 8  | 35.93                                     | 1.8   | 36.25                    | 1.5   | _      | _   |
| Level 9  | 37.47                                     | 2.6   | 37.47                    | 2.6   | _      | _   |
| Elementary and middle school teachers  | 36.45                                     | 2.0   | 36.91                    | 1.5   | _      | _   |
| Level 9  Elementary school teachers, except special  | 37.39                                     | 3.1   | 37.39                    | 3.1   | _      | _   |
| education  | 36.40                                     | 1.8   | 37.05                    | 1.0   | _      | _   |
| Level 9  | 38.24                                     | 2.8   | 38.24                    | 2.8   | _      | _   |
| Middle school teachers, except special and   |   |   |                          |   |        |   |
| vocational education   | 36.59                                     | 2.5   | 36.59                    | 2.5   | _      | _   |
| Level 9  | 36.32                                     | 3.5   | 36.32                    | 3.5   | _      | _   |
| Secondary school teachers  | 36.39                                     | 1.4   | 36.62                    | 1.0   | _      | _   |
| Level 9  | 37.91                                     | 2.5   | 37.91                    | 2.5   | . –    | _   |
| Secondary school teachers, except special and  | 27.24                                     |   | 27.24                    |   |        |   |
| vocational education   | 37.34                                     | .9  | 37.34                    | .9  | . –    | _   |
| Level 9 Special education teachers   | 37.91<br>33.15                            | 2.5<br>1.1  | 37.91<br>33.15           | 2.5<br>1.1                                  | _      | _   |
| Teacher assistants   | 11.49                                     | 1.7   | -                        | -   | _      | _   |
| Healthcare practitioner and technical occupations  | 26.51                                     | 5.3   | 27.04                    | 5.4   | 23.87  | 8.6   |
| Level 5  | 22.88                                     | 16.2  | -                        | -   | _      | _   |
| Level 9  | 26.15                                     | 4.8   | 26.75                    | 4.2   | _      | -   |
| Registered nurses  | 26.88                                     | 4.1   | 27.33                    | 2.6   | _      | _   |
| Level 9  | 25.94                                     | 5.7   | _                        | -   | _      | _   |
| TherapistsLicensed practical and licensed vocational nurses  | 26.76<br>17.42                            | 1.3<br>2.1  | -<br>17.41               | 2.1   | _      | _   |
| ·  |   |   |                          |   |        |   |
| Healthcare support occupations   | 11.83                                     | 9.2   | 11.80                    | 9.6   | _      | _   |
| Level 3  | 12.34                                     | 7.3   | 12.36                    | 7.4   | _      | _   |
| Level 4  | 10.85                                     | 8.7   | 10.71                    | 8.2   | _      | _   |
| Nursing, psychiatric, and home health aides<br>Level 3   | 10.91                                     | 3.5   | 10.82                    | 3.6   | _      | _   |
| Nursing aides, orderlies, and attendants   | 11.29<br>11.42                            | 1.8<br>1.0  | 11.28<br>11.31           | 1.9<br>1.8                                  | _      | _   |
| Level 3  | 11.42                                     | 2.4   | -                        | 1.8   |        | _   |
| Food preparation and serving related occupations   | 7.19                                      | 2.8   | 9.28                     | 12.2  | 5.97   | 3.3   |

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. Civilian workers: Mean hourly earnings $^1$ for full-time and part-time workers $^2$ by work levels $^3$, York, PA, October 2006 — Continued $^3$ for full-time and part-time workers $^2$ by work levels $^3$, York, PA, October 2006 — Continued $^3$ for full-time and part-time workers $^2$ by work levels $^3$.}$ 

|   | T      | otal  | Full-time workers |   | Part-time workers |   |
|---|--------|---|-------------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                   | Mean   | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percen |
| Food preparation and serving related occupations    |        |   |                   |   |                   |   |
| -Continued  |        |   |                   |   |                   |   |
| Level 1   | \$5.84 | 30.0  | _                 | _   | \$6.37            | 22.9                                      |
| Level 2   | 7.14   | 5.4   | \$9.16            | 18.3  | 5.59              | 7.4                                       |
| Level 3   | 5.54   | 30.7  | _                 | _   | 4.70              | 31.7                                      |
| Cooks   | 10.52  | 2.2   | _                 | _   | _                 | -   |
| Food service, tipped                                | 3.20   | 6.2   | _                 | _   | 3.24              | 6.0                                       |
| Waiters and waitresses                              | 2.94   | 1.3   | _                 | _   | 2.95              | 1.6                                       |
| Fast food and counter workers                       | 8.21   | 8.6   | _                 | _   | 7.28              | 4.3                                       |
| Level 2   | 7.43   | 4.4   | _                 | _   | _                 | _   |
| Combined food preparation and serving workers,      |        |   |                   |   |                   |   |
| including fast food                                 | 8.29   | 9.7   | _                 | _   | _                 | _   |
| Counter attendants, cafeteria, food concession, and |        |   |                   |   |                   |   |
| coffee shop   | -      | -   | _                 | -   | 7.99              | 5.6                                       |
| 5 11 15   |        |   |                   |   |                   |   |
| Building and grounds cleaning and maintenance       | 0.44   | 2.0   | 0.70              | 2.4   |                   |   |
| occupations   | 9.44   | 2.9   | 9.70              |   | _                 | _   |
| Level 1   | 8.54   | 3.2<br>5.0                                  | 8.80              | 6.0   | _                 | _   |
| Level 3   | 11.00  |   | 11.36             | 4.0   | _                 | _   |
| Building cleaning workers                           | 9.04   | 1.6<br>3.2                                  | 9.23              | 1.2   | _                 | _   |
| Level 1   | 8.54   |   | 40.07             | _   | _                 | _   |
| Level 3   | 10.40  | 4.3   | 10.87             | 4.1   | _                 | _   |
| Janitors and cleaners, except maids and             | 0.40   | 4.5   | 0.45              | 44  |                   |   |
| housekeeping cleaners                               | 9.19   | 1.5   | 9.15              | 1.4   | _                 | _   |
| Level 3   | 10.76  | 4.9   | 10.84             | 5.1   | _                 | _   |
| Personal care and service occupations               | 8.75   | 7.3   | _                 | _   | _                 | _   |
| Level 3   | 8.73   | 6.5   | _                 | _   | _                 | _   |
| Child care workers                                  | 7.68   | 1.9   | _                 | _   | 7.68              | 1.9                                       |
|   |        |   |                   |   |                   |   |
| Sales and related occupations                       | 13.54  | 6.1   | 17.73             | 5.7   | 7.32              | .0  |
| Level 2   | 8.08   | 4.8   | 10.77             | 11.3  | -                 | -   |
| Level 3   | 8.04   | 3.2   |                   |   | -                 | -   |
| Level 4   | 11.94  | 3.0   | 12.24             | 4.6   | _                 | -   |
| Level 6   | 22.86  | 9.1   | 22.86             | 9.1   | _                 | -   |
| First-line supervisors/managers, sales workers      | 24.15  | 11.5  | 24.15             | 11.5  |                   | I   |
| Retail sales workers                                | 8.70   | .7  | 11.07             | 1.7   | 7.32              | .0  |
| Level 2   | 8.08   | 4.8   | 10.77             | 11.3  | _                 | -   |
| Level 3   | 8.04   | 3.2   |                   |   | _                 | -   |
| Level 4   | 11.69  | 3.1   | 12.07             | 6.2   |                   | <u> </u>                                  |
| Cashiers, all workers                               | 8.25   | 8.8   | 10.57             | 9.8   | 7.28              | 4.1                                       |
| Cashiers  | 8.25   | 8.8   | 10.57             | 9.8   | 7.28              | 4.1                                       |
| Retail salespersons                                 | 9.74   | 2.9   | 11.30             | 3.3   | 7.94              | 5.0                                       |
| Level 4   | 11.78  | 4.3   | _                 | -   | -                 | _   |
| Office and administrative support occupations       | 13.01  | 4.7   | 13.60             | 3.5   | 8.77              | 12.4                                      |
| l evel 2  | 10.31  | 8.0   | 10.32             | 8.8   | 10.15             | 3.4                                       |
| Level 3   | 12.65  | 7.3   | 12.84             | 7.4   | -                 | 0.4                                       |
| Level 4   | 14.44  | 4.1   | 14.59             | 4.1   | 12.85             | 4.9                                       |
| Level 5   | 16.38  | 5.6   | 16.38             | 5.6   | 12.05             | 4.5                                       |
| Not able to be leveled                              | 12.36  | 4.8   | 12.40             | 4.9   | _                 | 1 -                                       |
| Financial clerks                                    | 12.25  | 2.4   | 12.40             | 2.3   | _                 | l _                                       |
| Level 3   | 11.66  | 6.7   |                   |   | _                 | _   |
| Level 4   | 12.74  | 3.2   | 12.74             | 3.2   | _                 | _   |
| Bookkeeping, accounting, and auditing clerks        | 12.14  | 3.2   | 12.17             | 3.1   | _                 | _   |
| Level 4   | 12.67  | 3.1   | 12.67             | 3.1   | _                 | _   |
| Tellers   | 11.75  | .5  | 11.80             | .2  | _                 | _   |
| Stock clerks and order fillers                      | -      |   | 12.53             | 12.0  | _                 | _   |
| Secretaries and administrative assistants           | 15.78  | 5.7   | 16.57             | 4.7   | _                 | _   |
| Level 4   | 15.56  | 7.5   | 16.57             | 5.9   | _                 | _   |
| Secretaries, except legal, medical, and executive   | 15.76  | 7.2   | 16.32             | 6.6   | _                 | _   |
| Level 4   | 15.77  | 8.2   | 16.47             | 7.3   | _                 | _   |
| Office clerks, general                              | 12.95  | 4.5   | 12.95             | 4.6   | _                 | _   |
| Level 4   | 14.77  | 6.3   | 14.75             | 6.6   | _                 | _   |
|   |        | J 5.0                                       | 1 7.70            | 5.0   |                   |   |

Table 2. Civilian workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, York, PA, October 2006 — Continued

|   | To      | otal  | Full-time | workers                                     | Part-time workers |   |  |
|---|---------|---|-----------|---|-------------------|---|--|
| Occupation <sup>4</sup> and level   | Mean    | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |  |
|   |         |   |           |   |                   |   |  |
| Construction and extraction occupations   | \$18.42 | 5.7   | \$18.42   | 5.7   | _                 | _   |  |
| Level 3   | 15.30   | .4  | 15.30     | .4  | _                 | _   |  |
| Level 7   | 24.62   | 16.1  | 24.62     | 16.1  | _                 | _   |  |
| Installation, maintenance, and repair occupations                                       | 18.81   | 7.1   | 18.85     | 7.1   | _                 | _   |  |
| Level 4   | 14.73   | 7.2   | 14.73     | 7.2   | _                 | _   |  |
| Level 5   | 17.84   | 6.0   | 17.84     | 6.0   | _                 | _   |  |
| Level 6   | 22.71   | 8.8   | 22.71     | 8.8   | _                 | _   |  |
| Level 7   | 23.88   | 5.4   | 23.88     | 5.4   | _                 | _   |  |
| Industrial machinery installation, repair, and maintenance                              |         |   |           |   |                   |   |  |
| workers   | 18.48   | 2.2   | 18.48     | 2.2   | _                 | _   |  |
| Level 5   | 17.03   | .8  | 17.03     | .8  | _                 | _   |  |
| Level 7   | 20.48   | 2.4   | 20.48     | 2.4   | _                 | _   |  |
| Industrial machinery mechanics  | 19.88   | 2.7   | 19.88     | 2.7   | _                 | _   |  |
| Production occupations  |         | 6.1   | 14.88     | 6.0   | -                 | _   |  |
| Level 2   | 9.59    | 14.1  | 9.59      | 14.1  | _                 | _   |  |
| Level 3   | 13.36   | 7.1   | 13.36     | 7.1   | _                 | _   |  |
| Level 4   | 16.16   | .6  | 16.16     | .6  | _                 | _   |  |
| Level 5   | -       | 3.2   | 17.60     | 3.9   | _                 | _   |  |
| Level 6   | 20.01   | 3.0   | 20.01     | 3.0   | _                 | _   |  |
| Level 7   | 21.70   | 3.1   | 21.70     | 3.1   | _                 | _   |  |
| First-line supervisors/managers of production and                                       |         |   |           |   |                   |   |  |
| operating workers   | 21.36   | 5.0   | 21.36     | 5.0   | _                 | _   |  |
| Miscellaneous assemblers and fabricators  | 14.97   | 13.4  | 14.97     | 13.4  | _                 | _   |  |
| Miscellaneous food processing workers   | 14.26   | 2.3   | 14.26     | 2.3   | _                 | _   |  |
| Machine tool cutting setters, operators, and tenders,                                   | 15.10   | 0.5   | 15.16     | 0.5   |                   |   |  |
| metal and plastic   | 15.16   | 8.5   | 15.16     | 8.5   | _                 | _   |  |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 14.72   | 6.7   | 14.72     | 6.7   |                   |   |  |
| Welding, soldering, and brazing workers   |         | 14.6  | 18.81     | 14.6  | _                 | _   |  |
| Welders, cutters, solderers, and brazers  |         | 13.4  | 19.16     | 13.4  |                   |   |  |
| Miscellaneous metalworkers and plastic workers  | 18.12   | 21.0  | 18.12     | 21.0  | _                 | _   |  |
| Printers  | 19.72   | 3.1   | 19.72     | 3.1   | _                 | _   |  |
| Printing machine operators  | 20.50   | .9  | 20.50     | .9  | _                 | _   |  |
| Inspectors, testers, sorters, samplers, and weighers                                    | 18.62   | 1.3   | 18.87     | 2.7   | _                 | _   |  |
| Packaging and filling machine operators and tenders                                     |         | 2.6   | 14.27     | 2.6   | _                 | _   |  |
| Miscellaneous production workers  |         | 19.1  | 10.93     | 19.1  | _                 | _   |  |
| Level 6   | 19.10   | .6  | 19.10     | .6  | -                 | _   |  |
| Transportation and material moving occupations  | 13.41   | 4.1   | 13.55     | 4.1   | \$11.10           | 8.1   |  |
| Level 2   | 10.90   | 9.8   | 10.90     | 9.8   | -                 | _   |  |
| Level 3   | 14.00   | 8.7   | 14.04     | 8.6   | _                 | _   |  |
| Level 4   |         | 1.6   | 15.61     | 1.6   | _                 | _   |  |
| Level 5   | 18.36   | 5.6   | 18.36     | 5.6   | _                 | _   |  |
| Driver/sales workers and truck drivers  |         | 6.4   | 14.36     | 6.4   | _                 | _   |  |
| Truck drivers, heavy and tractor-trailer  |         | 1.3   | 15.89     | 1.3   | _                 | -   |  |
| Industrial truck and tractor operators  | 14.72   | 7.4   | 14.72     | 7.4   | _                 | -   |  |
| Laborers and material movers, hand  | 12.66   | 4.2   | 12.82     | 4.3   | _                 | _   |  |
| Level 3   | 13.76   | 8.4   | 13.76     | 8.4   | _                 | _   |  |
| Laborers and freight, stock, and material movers,                                       | ĺ       |   |           |   |                   |   |  |
| hand  |         |   | 13.69     | 4.1   | _                 | _   |  |
| Packers and packagers, hand   | 11.09   | 7.0   | 11.39     | 7.3   | _                 | I –   |  |
| Level 1   | 9.83    | 10.9  |           |   |                   |   |  |

<sup>&</sup>lt;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

occupation's rank within each factor. The points are summed to determine the

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

Iney 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

overall level of the occupation. See appendix A for more information.

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

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

a sample estimate. For more information about RSEs, see appendix A.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, York, PA, October 2006

|  | T              | otal  | Full-time workers |   | Part-time workers |   |
|--|----------------|---|-------------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                                  | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| All workers  | \$16.06        | 3.2   | \$17.15           | 3.2   | \$9.11            | 6.9   |
| Management occupations   | 32.06          | 8.8   | 32.06             | 8.8   | -                 | _   |
| Business and financial operations occupations                      | 25.19          | 11.8  | 25.19             | 11.8  | -                 | _   |
| Accountants and auditors   | 21.56          | 13.0  | 21.56             | 13.0  | _                 | _   |
| Computer and mathematical science occupations                      | 22.96          | 8.3   | 22.96             | 8.3   | _                 | _   |
| Architecture and engineering occupations<br>Level 9                | 31.85<br>32.17 | 4.0<br>1.9                                  | 32.45<br>32.17    | 3.5<br>1.9                                  | _                 | _   |
| Level 11   | 39.16          | 3.7   | 39.16             | 3.7   | _                 | _   |
| Engineers  | 33.80          | 4.0   | 34.77             | 2.1   | _                 | _   |
| Level 9  | 32.17          | 1.9   | 32.17             | 1.9   | _                 | _   |
| Level 11   | 39.16          | 3.7   | 39.16             | 3.7   | _                 | _   |
| Mechanical engineers   | 37.61          | 2.8   | 37.61             | 2.8   | _                 | _   |
| Engineering technicians, except drafters                           | 23.19          | 10.2  | 23.19             | 10.2  | _                 | _   |
| 3  |                |   |                   |   |                   |   |
| Healthcare practitioner and technical occupations                  | 26.67          | 5.3   | 27.26             | 5.5   | 23.87             | 8.6   |
| Level 5  | 22.88          | 16.2  | _                 | _   | _                 | _   |
| Level 9  | 26.15          | 4.8   | 26.75             | 4.2   | _                 | _   |
| Registered nurses  | 26.89          | 4.1   | 27.33             | 2.6   | _                 | _   |
| Level 9  | 25.94          | 5.8   | _                 | _   | _                 | _   |
| Therapists   | 26.76          | 1.3   |                   | <del>-</del> .                              | _                 | _   |
| Licensed practical and licensed vocational nurses                  | 17.22          | 1.5   | 17.21             | 1.4   | _                 | _   |
| Healthcare support occupations                                     | 11.88          | 10.3  | 11.85             | 10.7  | _                 | _   |
| Level 3  | 12.68          | 8.0   | 12.70             | 8.2   | _                 | _   |
| Level 4  | 10.84          | 8.7   | 10.69             | 8.1   | _                 | _   |
| Nursing, psychiatric, and home health aides                        | 10.98          | 4.1   | 10.88             | 4.2   | _                 | _   |
| Level 3  | 11.54          | 1.0   | 11.53             | 1.1   | _                 | _   |
| Nursing aides, orderlies, and attendants                           | 11.69          | .7  | 11.58             | 1.1   | -                 | -   |
| Food preparation and serving related occupations                   | 7.11           | 3.2   | 9.28              | 12.2  | 5.78              | 2.5   |
| Level 1  | 5.74           | 31.7  | _                 | _   | 6.28              | 24.7  |
| Level 2  | 7.12           | 5.4   | 9.16              | 18.3  | 5.55              | 6.8   |
| Cooks  | 10.45          | 1.3   | _                 | _   | _                 | _   |
| Food service, tipped   | 3.08           | 3.8   | _                 | _   | 3.11              | 3.6   |
| Waiters and waitresses   | 2.94           | 1.3   | _                 | _   | 2.95              | 1.6   |
| Fast food and counter workers                                      | 8.18           | 8.9   | _                 | _   | 7.11              | 4.3   |
| Level 2  | 7.42           | 4.5   | _                 | _   | _                 | _   |
| Combined food preparation and serving workers, including fast food | 8.29           | 9.7   | _                 | _   | _                 | _   |
| Building and grounds cleaning and maintenance                      |                |   |                   |   |                   |   |
| occupations  | 9.07           | 3.7   | 9.30              | 3.6   | _                 | _   |
| Level 1  | 8.35           | 2.4   | -                 | -   | _                 | _   |
| Level 3  | 10.94          | 7.1   | _                 | _   | _                 | _   |
| Building cleaning workers  | 8.72           | 1.4   | 8.89              | 1.3   | _                 | _   |
| Level 1  | 8.35           | 2.4   | - 5.55            | _   | _                 | _   |
| Janitors and cleaners, except maids and housekeeping cleaners      |                |   | 0 02              | 1.4   |                   |   |
|  | 8.85           | 1.4   | 8.83              | 1.4   | _                 | _   |
| Personal care and service occupations                              | 8.82           | 7.5   | _                 | _   | _                 | _   |
| Sales and related occupationsLevel 2                               | 13.55          | 6.1<br>4.8                                  | 17.78<br>10.77    | 5.7<br>11.3                                 | 7.32              | .0  |
| Level 3  | 8.08           | 2.7   | 10.77             | 11.3  | _                 | _   |
|  | 7.81           | 1   |                   | 4.6   | _                 | _   |
| Level 4Level 6   | 11.94          | 3.0   | 12.24             | 4.6   | _                 | _   |
|  | 22.86          | 9.1   | 22.86             | 9.1   | _                 | _   |
| First-line supervisors/managers, sales workers                     | 24.15          | 11.5  | 24.15             | 11.5  | 7 22              |   |
| Retail sales workersLevel 2  | 8.66<br>8.08   | .6  | 11.03             | 1.7   | 7.32              | .0  |
|  |                | 4.8   | 10.77             | 11.3  | _                 | _   |
| Level 3<br>Level 4   | 7.81           | 2.7<br>3.1                                  | 12.07             | 6.2   |                   | _   |
| Cashiers, all workers  | 11.69          |   |                   |   | 7 20              | 4 4   |
| LASTINETS AN WORKERS   | 8.15           | 9.0   | 10.40             | 10.9  | 7.28              | 4.1   |

 $\label{thm:continuous_problem} \begin{tabular}{ll} Table 3. Private industry workers: Mean hourly earnings^1 for full-time and part-time workers^2 by work levels^3, York, PA, October 2006 — Continued \\ \end{tabular}$ 

|  | To     | otal  | Full-time      | workers                                     | Part-time workers |  |
|--|--------|---|----------------|---|-------------------|--|
| Occupation <sup>4</sup> and level                          | Mean   | Relative<br>error <sup>5</sup><br>(percent) | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent |
| Cashiers   | \$8.15 | 9.0   | \$10.40        | 10.9  | \$7.28            | 4.1  |
| Retail salespersons  | 9.74   | 2.9   | 11.30          | 3.3   | 7.94              | 5.0  |
| Level 4  | 11.78  | 4.3   | -              | -   | -                 | -  |
| Office and administrative compart accountions              | 12.05  | F 4   | 10.70          | 2.0   | 0.75              | 10.4                                       |
| Office and administrative support occupations              | 13.05  | 5.1   | 13.70<br>10.34 | 3.8   | 8.75              | 12.4                                       |
| Level 2  | 10.31  | 8.3   |                | 9.0   | _                 | _  |
| Level 3  | 12.90  | 7.9   | 13.13          | 8.0   | -                 | _  |
| Level 4  | 14.49  | 4.4   | 14.67          | 4.5   | 12.85             | 4.9  |
| Level 5  | 16.60  | 5.9   | 16.60          | 5.9   | _                 | _  |
| Not able to be leveled                                     | 12.36  | 4.8   | 12.40          | 4.9   | _                 | _  |
| Financial clerks   | 12.30  | 2.4   | 12.34          | 2.3   | _                 | _  |
| Level 3  | 11.95  | 6.9   | _              | _   | _                 | _  |
| Level 4  | 12.64  | 3.2   | 12.64          | 3.2   | _                 | _  |
| Bookkeeping, accounting, and auditing clerks               | 12.27  | 3.0   | 12.31          | 2.9   | _                 | _  |
| Level 4  | 12.56  | 2.9   | 12.56          | 2.9   | _                 | -  |
| Tellers  | 11.75  | .5  | 11.80          | .2  | _                 | -  |
| Stock clerks and order fillers                             | _      | _   | 12.53          | 12.0  | _                 | -  |
| Secretaries and administrative assistants                  | 16.39  | 6.6   | 17.76          | 3.4   | _                 | -  |
| Level 4  | 16.05  | 8.6   | _              | _   | _                 | _  |
| Secretaries, except legal, medical, and executive          | 16.65  | 7.7   | _              | _   | _                 | _  |
| Office clerks, general                                     | 13.10  | 4.9   | 13.11          | 5.0   | _                 | _  |
| Level 4  | 14.77  | 6.3   | 14.75          | 6.6   | -                 | -  |
| Construction and extraction accumpations                   | 18.34  | 6.0   | 10 24          | 6.0   |                   |  |
| Construction and extraction occupations<br>Level 3         | 15.34  | 6.0   | 18.34<br>15.30 | 6.0   | _                 | _  |
| Level 7  | 24.70  | 16.4  | 24.70          | 16.4  | _                 | _  |
| 207017   | 21.70  | 10.1  | 210            | 10.1  |                   |  |
| nstallation, maintenance, and repair occupations           | 18.90  | 7.2   | 18.94          | 7.2   | -                 | _  |
| Level 5  | 17.90  | 6.4   | 17.90          | 6.4   | _                 | _  |
| Level 6  | 22.71  | 8.8   | 22.71          | 8.8   | _                 | _  |
| Level 7  | 23.88  | 5.4   | 23.88          | 5.4   | _                 | _  |
| Industrial machinery installation, repair, and maintenance |        |   |                |   |                   |  |
| workers  | 18.61  | 2.4   | 18.61          | 2.4   | _                 | _  |
| Level 7  | 20.48  | 2.4   | 20.48          | 2.4   | _                 | _  |
| Industrial machinery mechanics                             | 19.88  | 2.8   | 19.88          | 2.8   | -                 | _  |
| Production occupations                                     | 14.85  | 6.1   | 14.87          | 6.0   | _                 | _  |
| Level 2  | 9.59   | 14.1  | 9.59           | 14.1  | _                 | _  |
| Level 3  | 13.33  | 7.3   | 13.33          | 7.3   | _                 | _  |
| Level 4  | 16.16  | .6  | 16.16          | .6  | _                 | _  |
| Level 5  | 17.50  | 3.2   | 17.59          | 3.9   | _                 | _  |
| Level 6  | 20.01  | 3.0   | 20.01          | 3.0   | _                 | _  |
| Level 7  | 21.70  | 3.1   | 21.70          | 3.1   | _                 | _  |
| First-line supervisors/managers of production and          | 21.70  | 0.1   | 21.70          | 0.1   |                   |  |
| operating workers  | 21.36  | 5.0   | 21.36          | 5.0   | _                 | _  |
| Miscellaneous assemblers and fabricators                   | 14.97  | 13.4  | 14.97          | 13.4  | _                 | _  |
| Miscellaneous food processing workers                      | 14.26  | 2.3   | 14.26          | 2.3   |                   |  |
| Machine tool cutting setters, operators, and tenders,      | 14.20  | 2.3   | 14.20          | 2.5   | _                 | _  |
| metal and plastic  | 15.16  | 8.5   | 15.16          | 8.5   | -                 | _  |
| Cutting, punching, and press machine setters,              |        |   |                | _   |                   |  |
| operators, and tenders, metal and plastic                  | 14.72  | 6.7   | 14.72          | 6.7   | -                 | -  |
| Welding, soldering, and brazing workers                    | 18.81  | 14.6  | 18.81          | 14.6  | -                 | -  |
| Welders, cutters, solderers, and brazers                   | 19.16  | 13.4  | 19.16          | 13.4  | _                 | -  |
| Miscellaneous metalworkers and plastic workers             | 18.12  | 21.0  | 18.12          | 21.0  | _                 | -  |
| Printers   | 19.72  | 3.1   | 19.72          | 3.1   | _                 | -  |
| Printing machine operators                                 | 20.50  | .9  | 20.50          | .9  | _                 | -  |
| Inspectors, testers, sorters, samplers, and weighers       | 18.62  | 1.3   | 18.87          | 2.7   | _                 | -  |
| Packaging and filling machine operators and tenders        | 14.27  | 2.6   | 14.27          | 2.6   | _                 | -  |
| Miscellaneous production workers                           | 10.88  | 19.1  | 10.91          | 19.1  | -                 | -  |
| Level 6  | 19.10  | .6  | 19.10          | .6  | _                 | -  |
| Transportation and material moving occupations             | 13.39  | 4.2   | 13.53          | 4.2   | _                 | _  |
| Level 2  | 10.90  | 9.8   | 10.90          | 9.8   | _                 | _  |
| Level 3  | 14.11  | 8.8   | 14.11          | 8.8   | _                 | _  |
| Level 4  | 15.65  | 1.5   | 15.65          | 1.5   | _                 | _  |
| Level 5  |        | 6.2   |                | 6.2   | _                 | _  |
|  | 18.49  | J 0.2                                       | 18.49          | U.∠   | _                 | _  |

Table 3. Private industry workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, York, PA, October 2006 — Continued

|  | To      | otal  | Full-time workers |   | Part-time workers |   |
|--|---------|---|-------------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                        | Mean    | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| Driver/sales workers and truck drivers                   | \$14.43 | 6.6   | \$14.43           | 6.6   | _                 | _   |
| Truck drivers, heavy and tractor-trailer                 | 15.89   | 1.3   | 15.89             | 1.3   | _                 | _   |
| Industrial truck and tractor operators                   | 14.72   | 7.4   | 14.72             | 7.4   | _                 | _   |
| Laborers and material movers, hand                       | 12.67   | 4.2   | 12.82             | 4.3   | _                 | _   |
| Level 3Laborers and freight, stock, and material movers, | 13.76   | 8.4   | 13.76             | 8.4   | -                 | _   |
| hand   | _       | _   | 13.69             | 4.2   | _                 | _   |
| Packers and packagers, hand                              | 11.09   | 7.0   | 11.39             | 7.3   | _                 | _   |
| Level 1  | 9.83    | 10.9  | -                 | -   | -                 | _   |

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

number of workers, weighted by hours. See appendix A for more information.

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

occupation's rank within each factor. The points are summed to determine the

overall level of the occupation. See appendix A for more information.

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

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

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.

a sample estimate. For more information about RSEs, see appendix A.

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

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels<sup>3</sup>, York, PA, October 2006

|   | To      | otal  | Full-time | workers                                     | Part-time | e workers                                   |
|---|---------|---|-----------|---|-----------|---|
| Occupation <sup>4</sup> and level                 | Mean    | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) |
| All workers                                       | \$24.25 | 1.2   | \$24.88   | 1.1   | \$13.69   | 21.4  |
| Management occupations                            | 35.71   | 3.4   | 35.69     | 3.4   | _         | _   |
| Education administrators                          | 37.33   | 2.9   | 37.33     | 2.9   | -         | _   |
| Community and social services occupations         | 20.59   | 6.4   | 20.59     | 6.4   | _         | _   |
| Education, training, and library occupations      | 34.32   | 1.8   | 34.90     | 1.1   | 20.97     | 38.8  |
| Level 7   | 32.68   | 2.1   | 33.67     | 5.9   | 20.57     | - 50.0                                      |
| Level 8   | 35.93   | 1.8   | 36.25     | 1.5   | _         | _   |
| Level 9   | 37.21   | 3.0   | 37.21     | 3.0   | _         | _   |
| Primary, secondary, and special education school  | 31.21   | 3.0   | 37.21     | 3.0   | _         | _   |
|   | 26.40   |   | 26.45     |   |           |   |
| teachers  | 36.10   | .6  | 36.45     | .3  | _         | _   |
| Level 7   | 33.11   | 3.6   | -         | _   | _         | _   |
| Level 8   | 35.93   | 1.8   | 36.25     | 1.5   | _         | _   |
| Level 9   | 37.47   | 2.6   | 37.47     | 2.6   | _         | _   |
| Elementary and middle school teachers             | 36.45   | 2.0   | 36.91     | 1.5   | _         | _   |
| Level 9   | 37.39   | 3.1   | 37.39     | 3.1   | _         | _   |
| Elementary school teachers, except special        |         |   |           |   |           |   |
| education   | 36.40   | 1.8   | 37.05     | 1.0   | _         | _   |
| Level 9   | 38.24   | 2.8   | 38.24     | 2.8   | _         | _   |
| Middle school teachers, except special and        |         |   |           |   |           |   |
| vocational education                              | 36.59   | 2.5   | 36.59     | 2.5   | _         | _   |
| Level 9   | 36.32   | 3.5   | 36.32     | 3.5   | _         | _   |
| Secondary school teachers                         | 36.39   | 1.4   | 36.62     | 1.0   | _         | _   |
| Level 9   | 37.91   | 2.5   | 37.91     | 2.5   | _         | _   |
| Secondary school teachers, except special and     |         |   |           |   |           |   |
| vocational education                              | 37.34   | .9  | 37.34     | .9  | _         | _   |
| Level 9   | 37.91   | 2.5   | 37.91     | 2.5   | _         | _   |
| Special education teachers                        | 33.15   | 1.1   | 33.15     | 1.1   | _         | _   |
| Teacher assistants                                | 11.49   | 1.7   | 33.13     | '.'   | _         | _   |
| reactiet assistants                               | 11.49   | 1.7   | _         | _   | _         | _   |
| Protective service occupations                    | 22.54   | 7.1   | 22.81     | 7.1   | -         | -   |
| Food preparation and serving related occupations  | 10.42   | 11.5  | _         | -   | 10.42     | 11.5  |
| Building and grounds cleaning and maintenance     |         |   |           |   |           |   |
| occupations                                       | 12.25   | 2.7   | 12.28     | 2.9   | _         | -   |
| Level 3   | 11.18   | 2.3   | 11.18     | 2.3   | _         | _   |
| Building cleaning workers                         | 11.61   | 3.2   | 11.58     | 3.4   | _         | _   |
| Level 3   | 11.18   | 2.3   | 11.18     | 2.3   | _         | _   |
| Janitors and cleaners, except maids and           |         |   |           | =.0   |           | 1   |
| housekeeping cleaners                             | 11.85   | 1.5   | 11.82     | 1.6   | _         | _   |
| nousenesping electrons                            |         |   |           |   |           |   |
| Personal care and service occupations             | 7.73    | 5.4   | _         | -   | 7.73      | 5.4   |
| Office and administrative support occupations     | 12.53   | 3.6   | 12.54     | 3.7   | _         | _   |
| Level 4   | 13.95   | .6  | 13.95     | .6  | _         | _   |
| Secretaries and administrative assistants         | 14.10   | .4  | 14.10     | .4  | _         | _   |
| Secretaries, except legal, medical, and executive | 13.72   | 1.4   | 13.72     | 1.4   | _         | _   |
| Transportation and material moving occupations    | 13.96   | 6.4   | 14.25     | 7.8   | _         | _   |

<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.

2 Employees are classified as working either a full-time or a part-time

occupation's rank within each factor. The points are summed to determine the

overall level of the occupation. See appendix A for more information.

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

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

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

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

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

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

a sample estimate. For more information about RSEs, see appendix A.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, York, PA, October 2006

|   | To             | otal  | Full-time workers |   | Part-time workers |  |
|---|----------------|---|-------------------|---|-------------------|--|
| Occupation <sup>4</sup> and level                 | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent |
| All workers                                       | \$16.73        | 3.0   | \$17.83           | 3.0   | \$9.27            | 6.9  |
| Management occupations                            | 32.73          | 7.2   | 32.72             | 7.2   | _                 | _  |
| Group III   | 38.25          | 6.8   | _                 | _   | _                 | _  |
| Education administrators                          | 41.57          | 8.4   | 41.57             | 8.4   | _                 | _  |
| Group III   | 41.57          | 8.4   | _                 | _   | _                 | _  |
| ·   |                |   |                   |   |                   |  |
| Business and financial operations occupations     | 24.61          | 11.4  | 24.61             | 11.4  | _                 | -  |
| Group II  | 20.61          | 6.9   | _                 | _   | _                 | _  |
| Group III   | 32.33          | 15.1  | _                 | _   | _                 | _  |
| Accountants and auditors                          | 21.56          | 13.0  | 21.56             | 13.0  | _                 | _  |
|   | 00.00          |   | 00.00             |   |                   |  |
| Computer and mathematical science occupations     | 22.96          | 8.3   | 22.96             | 8.3   | _                 | _  |
| Group II  | 20.67          | 9.4   | _                 | _   | _                 | _  |
| Architecture and engineering ecounctions          | 21 05          | 4.0   | 22.45             | 2.5   |                   |  |
| Architecture and engineering occupations          | 31.85          | 4.0   | 32.45             | 3.5   | _                 | _  |
| Group III   | 27.77<br>35.98 | 6.2<br>3.2                                  | _                 |   | _                 | _  |
| Group III Engineers                               | 33.80          | 4.0   | 34.77             | 2.1   | _                 | _  |
| Group III   | 33.80<br>35.98 | 3.2   | 34.77             | 2.1   | _                 |  |
| Mechanical engineers                              | 37.61          | 2.8   | 37.61             | 2.8   | _                 |  |
| Group III   | 37.61          | 2.8   | 37.61             | 2.8   | _                 |  |
| Engineering technicians, except drafters          | 23.19          | 10.2  | 23.19             | 10.2  | _                 |  |
| Engineering technicians, except draiters          | 23.13          | 10.2  | 25.19             | 10.2  | _                 |  |
| Community and social services occupations         | 17.69          | 8.4   | 17.93             | 8.7   | _                 | _  |
| Group II  | 15.52          | 9.0   | _                 | _   | _                 | _  |
|   |                |   |                   |   |                   |  |
| Education, training, and library occupations      | 35.12          | 1.8   | 35.65             | 1.3   | 20.97             | 38.8                                       |
| Group I   | 11.49          | 1.7   | _                 | _   | _                 | _  |
| Group II  | 33.18          | 2.1   | _                 | _   | _                 | -  |
| Group III   | 39.16          | 3.4   | _                 | _   | _                 | _  |
| Primary, secondary, and special education school  |                |   |                   |   |                   |  |
| teachers  | 36.10          | .6  | 36.45             | .3  | _                 | -  |
| Group II  | 34.88          | 2.7   | _                 | _   | _                 | -  |
| Group III   | 37.18          | 3.3   | _                 | _   | _                 | _  |
| Elementary and middle school teachers             | 36.45          | 2.0   | 36.91             | 1.5   | _                 | _  |
| Group II  | 35.33          | .2  | _                 | _   | _                 | _  |
| Group III   | 37.39          | 3.1   | _                 | _   | _                 | _  |
| Elementary school teachers, except special        |                |   |                   |   |                   |  |
| education   | 36.40          | 1.8   | 37.05             | 1.0   | _                 | _  |
| Group II  | 34.98          | .1  | -                 | _   | _                 | _  |
| Group III   | 38.24          | 2.8   | 38.24             | 2.8   | _                 | _  |
| Middle school teachers, except special and        | 26.50          | 2.5   | 20.50             | 2.5   |                   |  |
| vocational education                              | 36.59<br>36.32 | 2.5   | 36.59<br>36.32    | 3.5   | _                 | _  |
| Group III   | 36.32          | 3.5<br>1.4                                  | 36.62             | 1.0   | _                 | _  |
| Group II  | 36.39<br>34.77 | 5.0   | 30.02             | 1.0   | _                 |  |
| Group III   | 34.77<br>37.91 | 2.5   |                   | _   | _                 | -  |
| Secondary school teachers, except special and     | 01.01          | 2.5   | _                 | _   | _                 |  |
| vocational education                              | 37.34          | .9  | 37.34             | .9  | _                 | _  |
| Group III   | 37.91          | 2.5   | 37.91             | 2.5   | _                 | _  |
| Special education teachers                        | 33.15          | 1.1   | 33.15             | 1.1   | _                 | _  |
| Teacher assistants                                | 11.49          | 1.7   | _                 |   | _                 | _  |
| Group I   | 11.49          | 1.7   | _                 | _   | _                 | _  |
| ,   |                |   |                   |   |                   |  |
| Healthcare practitioner and technical occupations | 26.51          | 5.3   | 27.04             | 5.4   | 23.87             | 8.6  |
| Group II  | 23.57          | 5.7   | _                 | -   | -                 | -  |
| Group III   | 33.17          | 5.8   | _                 | -   | -                 | -  |
| Registered nurses                                 | 26.88          | 4.1   | 27.33             | 2.6   | _                 | -  |
| Group II  | 26.03          | 2.9   | 25.93             | 3.0   | _                 | _  |
| Group III   | 27.69          | 8.0   | 29.02             | 5.0   | _                 | _  |
| Therapists  | 26.76          | 1.3   |                   |   | _                 | -  |
| Licensed practical and licensed vocational nurses | 17.42          | 2.1   | 17.41             | 2.1   | _                 | -  |
| O II  | 17.44          | 2.2   | 17.43             | 2.3   | _                 | -  |
| Group II  |                |   |                   |   |                   |  |
| Healthcare support occupations                    | 11.83          | 9.2   | 11.80             | 9.6   |                   |  |

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels^1 for civilian workers: Mean hourly earnings^2 for full-time and part-time workers^3, York, PA, October 2006 — Continued & Continued &$ 

|  | Total          |   | Full-time workers |   | Part-time workers |  |
|--|----------------|---|-------------------|---|-------------------|--|
| Occupation <sup>4</sup> and level                                  | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent |
|  |                |   |                   |   |                   |  |
| Healthcare support occupations –Continued                          | ¢11 75         | 9.3   |                   |   |                   |  |
| Group I  Nursing, psychiatric, and home health aides               |                | 3.5   | \$10.82           | 3.6   | _                 |  |
| Group I  |                | 3.5   | \$10.62<br>_      | 3.0   | _                 | _  |
| Nursing aides, orderlies, and attendants                           |                | 1.0   | 11.31             | 1.8   | _                 | _  |
| Group I  | 11.42          | 1.0   | 11.31             | 1.8   | _                 | -  |
| Protective service occupations                                     |                |   |                   |   |                   |  |
| Group II   | 20.30          | 1.9   | _                 | -   | -                 | -  |
| Food preparation and serving related occupations                   | 7.19           | 2.8   | 9.28              | 12.2  | \$5.97            | 3.3  |
| Group I  | 7.16           | 2.9   | _                 | _   | _                 | _  |
| Cooks  |                | 2.2   | _                 | _   | _                 | _  |
| Group I  |                | 1.3   | _                 | _   | -                 | _  |
| Food service, tipped   |                | 6.2   | _                 | -   | 3.24              | 6.0  |
| Group I  |                | 6.2   | _                 | -   | -                 | -  |
| Waiters and waitresses   |                | 1.3   | _                 | _   | 2.95              | 1.6  |
| Group I  |                | 1.3   | _                 | _   | 2.95              | 1.6  |
| Fast food and counter workers                                      |                | 8.6   | _                 | _   | 7.28              | 4.3  |
| Group I  | 8.21           | 8.6   | _                 | _   | _                 | _  |
| Combined food preparation and serving workers, including fast food | 8.29           | 9.7   |                   |   |                   |  |
| Group I  |                | 9.7   | _                 | _   | _                 | _  |
| Counter attendants, cafeteria, food concession, and                | 0.29           | 9.1   | _                 | _   | _                 | _  |
| coffee shop  | _              | _   | _                 | _   | 7.99              | 5.6  |
| Group I  |                | _   | _                 | _   | 7.99              | 5.6  |
| •  |                |   |                   |   |                   |  |
| Building and grounds cleaning and maintenance                      |                |   |                   |   |                   |  |
| occupations  |                | 2.9   | 9.70              | 2.4   | _                 | -  |
| Group I  | 9.32           | 3.0   | _                 | _   | _                 | -  |
| Building cleaning workers  | 9.04           | 1.6   | 9.23              | 1.2   | _                 | -  |
| Group I  | 9.04           | 1.6   | _                 | _   | _                 | _  |
| Janitors and cleaners, except maids and                            | 0.40           | 4.5   | 0.45              |   |                   |  |
| housekeeping cleaners  | 9.19<br>9.19   | 1.5<br>1.5                                  | 9.15<br>9.15      | 1.4<br>1.4                                  | _                 | _  |
| Personal care and service occupations                              | 8.75           | 7.3   |                   |   |                   |  |
| Group I  |                | 7.3   | _                 | _   | _                 |  |
| Child care workers   | 7.68           | 1.9   | _                 | _   | 7.68              | 1.9  |
| Group I  |                | 1.9   | _                 | _   | 7.68              | 1.9  |
| Sales and related occupations                                      | 13.54          | 6.1   | 17.73             | 5.7   | 7.32              | .0   |
| Group I  |                | 3.2   | _                 | -   | -                 | _  |
| Group II   |                | 4.9   | _                 | _   | _                 | _  |
| First-line supervisors/managers, sales workers                     |                | 11.5  | 24.15             | 11.5  | _                 | _  |
| Retail sales workers   | 8.70           | .7  | 11.07             | 1.7   | 7.32              | .0   |
| Group I  | 8.68           | 1.1   | _                 | _   | _                 | -  |
| Cashiers, all workers  |                | 8.8   | 10.57             | 9.8   | 7.28              | 4.1  |
| Group I  | 8.26           | 9.1   | _                 | _   | _                 | -  |
| Cashiers   | 8.25           | 8.8   | 10.57             | 9.8   | 7.28              | 4.1  |
| Group I  |                | 9.1   | 10.57             | 9.8   | 7.22              | 5.2  |
| Retail salespersons  | 9.74<br>9.83   | 2.9<br>2.3                                  | 11.30<br>11.50    | 3.3<br>5.9                                  | 7.94<br>7.79      | 5.0<br>7.6                                 |
| ·  |                |   |                   |   |                   |  |
| Office and administrative support occupations                      | 13.01<br>12.36 | 4.7<br>5.1                                  | 13.60             | 3.5   | 8.77              | 12.4                                       |
| Group I  | 17.33          | 3.7   |                   |   | _                 |  |
| Financial clerks   |                | 2.4   | 12.29             | 2.3   | _                 | _  |
| Group I  | 12.23          | 1.9   | 12.29             |   | _                 | _  |
| Bookkeeping, accounting, and auditing clerks                       | 12.02          | 3.2   | 12.17             | 3.1   | _                 | _  |
|  | 12.14          | 3.2   | 12.17             | 3.2   | _                 | _  |
| Group I  | 12.10          |   | 11.80             | .2  | _                 | 1 _  |
| Group I<br>Tellers   | 11 75          | 1 5   | וו הט             |   |                   |  |
| Tellers  | 11.75<br>–     | .5  |                   |   | _                 | _  |
|  |                | .5<br>-<br>5.7                              | 12.53<br>16.57    | 12.0<br>4.7                                 | -                 | _  |

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 {\bf for \ civilian \ workers: Mean \ hourly \ earnings}^2 {\bf for \ full-time \ and \ part-time \ workers}^3, {\bf York, \ PA, \ October \ 2006 -- Continued} \end{tabular}$ 

|  | Te             | otal  | Full-time workers |   | Part-time workers |   |
|--|----------------|---|-------------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                          | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| Secretaries, except legal, medical, and executive          | \$15.76        | 7.2   | \$16.32           | 6.6   | _                 | _   |
| Group I  | 15.56          | 8.5   | 16.17             | 8.0   | _                 | _   |
| Office clerks, general                                     | 12.95          | 4.5   | 12.95             | 4.6   | _                 | _   |
| Group I  | 13.14          | 4.8   | 13.10             | 4.9   | _                 | _   |
| Construction and extraction occupations                    | 18.42          | 5.7   | 18.42             | 5.7   | _                 | _   |
| Group I  | 15.20          | 7.5   | - 10.12           | _   | _                 | _   |
| Group II   | 23.40          | 9.9   | -                 | _   | _                 | _   |
| Installation, maintenance, and repair occupations          | 18.81          | 7.1   | 18.85             | 7.1   | _                 | _   |
| Group I  | 13.06          | 11.2  | 10.00             | '.'   | _                 | _   |
| Group II   | 20.84          | 7.8   | _                 | _   | _                 | _   |
| Industrial machinery installation, repair, and maintenance | 20.04          | 7.0   | _                 | _   | _                 | _   |
| workers  | 18.48          | 2.2   | 18.48             | 2.2   |                   |   |
|  | 18.79          | 2.5   | 10.40             | 2.2   | _                 | _   |
| Group II   |                |   | 10.00             | 2.7   | _                 | _   |
| Industrial machinery mechanics                             | 19.88          | 2.7   | 19.88             |   | _                 | _   |
| Group II   | 19.88          | 2.8   | 19.88             | 2.8   | _                 | _   |
| Production occupations                                     | 14.85          | 6.1   | 14.88             | 6.0   | _                 | _   |
| Group I  | 12.43          | 8.6   | _                 | -   | _                 | _   |
| Group II   | 19.34          | 4.0   | _                 | -   | _                 | _   |
| First-line supervisors/managers of production and          |                |   |                   |   |                   |   |
| operating workers  | 21.36          | 5.0   | 21.36             | 5.0   | _                 | _   |
| Group II   | 19.43          | 4.3   | 19.43             | 4.3   | _                 | _   |
| Miscellaneous assemblers and fabricators                   | 14.97          | 13.4  | 14.97             | 13.4  | _                 | _   |
| Group I  | 14.78          | 14.3  | _                 | _   | _                 | _   |
| Miscellaneous food processing workers                      | 14.26          | 2.3   | 14.26             | 2.3   | _                 | _   |
| Machine tool cutting setters, operators, and tenders,      |                |   |                   |   |                   |   |
| metal and plastic  | 15.16          | 8.5   | 15.16             | 8.5   | _                 | _   |
| Group I  | 14.30          | .3  | _                 | _   | _                 | _   |
| Cutting, punching, and press machine setters,              |                |   |                   |   |                   |   |
| operators, and tenders, metal and plastic                  | 14.72          | 6.7   | 14.72             | 6.7   | _                 | _   |
| Group I  | 13.68          | 3.2   | 13.68             | 3.2   | _                 | _   |
| Welding, soldering, and brazing workers                    | 18.81          | 14.6  | 18.81             | 14.6  | _                 | _   |
| Group II   | 21.34          | .0  | _                 |   | _                 | _   |
| Welders, cutters, solderers, and brazers                   | 19.16          | 13.4  | 19.16             | 13.4  | _                 | _   |
| Miscellaneous metalworkers and plastic workers             | 18.12          | 21.0  | 18.12             | 21.0  | _                 | _   |
| Printers   | 19.72          | 3.1   | 19.72             | 3.1   | _                 | _   |
| Group II   | 20.64          | .9  | 15.72             |   | _                 | _   |
| Printing machine operators                                 | 20.50          | .9  | 20.50             | .9  | _                 | _   |
| Group II   | 20.93          | 2.3   | 20.93             | 2.3   | _                 | _   |
| Inspectors, testers, sorters, samplers, and weighers       | 18.62          | 1.3   | 18.87             | 2.7   | _                 | I -   |
| Group II   | 20.03          | 3.8   | 10.07             | 2.1   | _                 | _   |
| Packaging and filling machine operators and tenders        | 20.03<br>14.27 | 2.6   | 14.27             | 2.6   | _                 | _   |
|  |                |   |                   |   | _                 | _   |
| Group I  | 14.27          | 2.6   | 14.27             | 2.6   | _                 | _   |
| Miscellaneous production workers                           | 10.91          | 19.1  | 10.93             | 19.1  | _                 | _   |
| Group I  | 9.29           | 9.1   | _                 | -   | _                 | -   |

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>, York, PA, October 2006 — Continued

|   | To      | otal  | Full-time | workers                                     | Part-time workers |   |
|---|---------|---|-----------|---|-------------------|---|
| Occupation <sup>4</sup> and level                 | Mean    | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| Miscellaneous production workers –Continued       |         |   |           |   |                   |   |
| Group II  | \$19.26 | 1.2   | _         | _   | _                 | _   |
| Transportation and material moving occupations    | 13.41   | 4.1   | \$13.55   | 4.1   | \$11.10           | 8.1   |
| Group I   | 13.02   | 4.5   |           | _   | _                 | _   |
| Group II  | 18.36   | 5.6   | _         | _   | _                 | _   |
| Driver/sales workers and truck drivers            | 14.36   | 6.4   | 14.36     | 6.4   | _                 | _   |
| Group I   | 13.99   | 8.1   | _         | _   | _                 | _   |
| Truck drivers, heavy and tractor-trailer          | 15.89   | 1.3   | 15.89     | 1.3   | _                 | _   |
| Industrial truck and tractor operators            | 14.72   | 7.4   | 14.72     | 7.4   | _                 | _   |
| Group I   | 14.72   | 7.4   | 14.72     | 7.4   | _                 | _   |
| Laborers and material movers, hand                | 12.66   | 4.2   | 12.82     | 4.3   | _                 | _   |
| Group I   | 12.36   | 5.3   | _         | _   | _                 | _   |
| Laborers and freight, stock, and material movers, |         |   |           |   |                   |   |
| hand  | _       | _   | 13.69     | 4.1   | _                 | _   |
| Packers and packagers, hand                       | 11.09   | 7.0   | 11.39     | 7.3   | _                 | _   |
| Group I   | 11.09   | 7.0   | 11.39     | 7.3   | _                 | _   |

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

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

levels 13-15.

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

tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

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

a 40-hour week is the minimum full-time schedule.  $\stackrel{4}{4}$  Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.  $\stackrel{5}{5}$  The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, York, PA, October 2006

| All workers  Management occupations Education administrators  Business and financial operations occupations Accountants and auditors  Computer and mathematical science occupations Engineers Mechanical engineers Engineering technicians, except drafters  Community and social services occupations  Primary, secondary, and library occupations Primary, secondary, and special education school teachers Elementary and middle school teachers Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers, except special and vocational education Special education teachers Teacher assistants  Healthcare practitioner and technical occupations                         | 10<br>\$7.85<br>22.00<br>33.29<br>16.00<br>16.15<br>15.00<br>23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21<br>24.41<br>26.31 | \$10.11<br>24.27<br>33.29<br>18.46<br>18.46<br>16.92<br>28.71<br>30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55<br>27.76 | Median 50  \$14.40 30.81 37.82 22.36 18.76 25.23 31.25 33.02 36.27 24.39 16.93 34.00 34.84 35.93 36.25            | \$20.50<br>\$8.97<br>52.74<br>27.27<br>20.50<br>26.44<br>36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36<br>45.44 | \$29.43<br>42.52<br>56.92<br>40.00<br>22.84<br>31.85<br>40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36<br>48.76 |
|--|--|---|---|---|--|
| Management occupations Education administrators  Business and financial operations occupations Accountants and auditors  Computer and mathematical science occupations Engineers Mechanical engineers Engineering technicians, except drafters  Community and social services occupations  Primary, secondary, and library occupations  Elementary and middle school teachers Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers, except special and vocational education Special education teachers Secondary school teachers, except special and vocational education Special education teachers Teacher assistants  Healthcare practitioner and technical occupations | 22.00<br>33.29<br>16.00<br>16.15<br>15.00<br>23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01  | 24.27<br>33.29<br>18.46<br>18.46<br>16.92<br>28.71<br>30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55                     | 30.81<br>37.82<br>22.36<br>18.76<br>25.23<br>31.25<br>33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93 | 38.97<br>52.74<br>27.27<br>20.50<br>26.44<br>36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36                      | 42.52<br>56.92<br>40.00<br>22.84<br>31.85<br>40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36                     |
| Business and financial operations occupations Accountants and auditors  Computer and mathematical science occupations Engineers Mechanical engineers Engineering technicians, except drafters  Community and social services occupations Primary, secondary, and special education school teachers Elementary and middle school teachers Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers, except special and vocational education Special education Special education teachers Teacher assistants  Healthcare practitioner and technical occupations  | 33.29<br>16.00<br>16.15<br>15.00<br>23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21  | 33.29  18.46 18.46 16.92 28.71 30.83 35.11 16.81 13.21 26.67 28.29 27.55  | 37.82<br>22.36<br>18.76<br>25.23<br>31.25<br>33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93          | 52.74<br>27.27<br>20.50<br>26.44<br>36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36                               | 56.92<br>40.00<br>22.84<br>31.85<br>40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36                              |
| Education administrators  Business and financial operations occupations Accountants and auditors  Computer and mathematical science occupations Engineers Mechanical engineers Engineering technicians, except drafters  Community and social services occupations Primary, secondary, and library occupations Primary, secondary, and special education school teachers Elementary and middle school teachers Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers, except special and vocational education Special education Special education teachers Teacher assistants  Healthcare practitioner and technical occupations  | 33.29<br>16.00<br>16.15<br>15.00<br>23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21  | 33.29  18.46 18.46 16.92 28.71 30.83 35.11 16.81 13.21 26.67 28.29 27.55  | 37.82<br>22.36<br>18.76<br>25.23<br>31.25<br>33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93          | 52.74<br>27.27<br>20.50<br>26.44<br>36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36                               | 56.92<br>40.00<br>22.84<br>31.85<br>40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36                              |
| Accountants and auditors   | 16.15<br>15.00<br>23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21<br>24.41   | 18.46<br>16.92<br>28.71<br>30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55  | 18.76<br>25.23<br>31.25<br>33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93                            | 20.50<br>26.44<br>36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36   | 22.84<br>31.85<br>40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36  |
| Architecture and engineering occupations  Engineers  Mechanical engineers  Engineering technicians, except drafters  Community and social services occupations  Primary, secondary, and library occupations  Primary, secondary, and special education school teachers  Elementary and middle school teachers  Elementary school teachers, except special education  Middle school teachers, except special and vocational education  Secondary school teachers  Secondary school teachers, except special and vocational education  Special education  Special education teachers  Teacher assistants  Healthcare practitioner and technical occupations  | 23.78<br>28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21  | 28.71<br>30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55  | 31.25<br>33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93  | 36.06<br>36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36   | 40.41<br>41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36  |
| Engineers  | 28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21   | 30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55   | 33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93   | 36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36  | 41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36   |
| Engineers  | 28.46<br>31.11<br>16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21   | 30.83<br>35.11<br>16.81<br>13.21<br>26.67<br>28.29<br>27.55   | 33.02<br>36.27<br>24.39<br>16.93<br>34.00<br>34.84<br>35.93   | 36.27<br>38.58<br>25.89<br>19.22<br>45.44<br>45.36  | 41.83<br>45.54<br>28.71<br>22.64<br>48.76<br>48.36   |
| Engineering technicians, except drafters   | 16.81<br>11.80<br>21.00<br>25.34<br>25.01<br>25.21<br>24.41  | 16.81<br>13.21<br>26.67<br>28.29<br>27.55   | 24.39<br>16.93<br>34.00<br>34.84<br>35.93   | 25.89<br>19.22<br>45.44<br>45.36  | 28.71<br>22.64<br>48.76<br>48.36   |
| Community and social services occupations  | 11.80<br>21.00<br>25.34<br>25.01<br>25.21<br>24.41   | 13.21<br>26.67<br>28.29<br>27.55  | 16.93<br>34.00<br>34.84<br>35.93  | 19.22<br>45.44<br>45.36   | 22.64<br>48.76<br>48.36  |
| Education, training, and library occupations Primary, secondary, and special education school teachers Elementary and middle school teachers Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers Teacher assistants  Healthcare practitioner and technical occupations  | 21.00<br>25.34<br>25.01<br>25.21<br>24.41  | 26.67<br>28.29<br>27.55   | 34.00<br>34.84<br>35.93   | 45.44<br>45.36  | 48.76<br>48.36   |
| Primary, secondary, and special education school teachers  | 25.34<br>25.01<br>25.21<br>24.41   | 28.29<br>27.55  | 34.84<br>35.93  | 45.36   | 48.36  |
| Elementary and middle school teachers  | 25.01<br>25.21<br>24.41  | 27.55   | 35.93   |   |  |
| Elementary school teachers, except special education Middle school teachers, except special and vocational education Secondary school teachers Secondary school teachers, except special and vocational education Special education Special education teachers Teacher assistants  Healthcare practitioner and technical occupations   | 25.21<br>24.41   |   |   | 45.44   | 48 76  |
| education  | 24.41  | 27.76   | 36 25   | i l   | 70.70  |
| vocational education   |  |   | 30.20   | 45.44   | 48.36  |
| Secondary school teachers  |  | 27.02   | 34.48   | 45.87   | 50.08  |
| Secondary school teachers, except special and vocational education   | -0.01  | 29.85   | 35.89   | 43.49   | 47.76  |
| Vocational education   |  | 20.00   | 00.00   | .00   |  |
| Teacher assistants  Healthcare practitioner and technical occupations  | 25.34  | 29.42   | 38.42   | 45.36   | 47.76  |
| Healthcare practitioner and technical occupations  | 25.97  | 28.27   | 31.02   | 38.91   | 46.78  |
|  | 8.60   | 9.75  | 11.95   | 13.38   | 13.48  |
|  | 17.25  | 18.95   | 25.18   | 29.23   | 36.99  |
| Registered nurses  | 22.50  | 23.75   | 26.84   | 29.23   | 32.36  |
|  | 20.90  | 24.38   | 25.86   | 31.25   | 32.50  |
|  | 15.26  | 16.10   | 17.60   | 18.43   | 18.96  |
| Healthcare support occupations   | 9.00   | 10.35   | 11.02   | 13.66   | 14.85  |
| Nursing, psychiatric, and home health aides  | 9.00   | 10.00   | 10.87   | 11.66   | 13.15  |
| Nursing aides, orderlies, and attendants   | 10.35  | 10.35   | 10.96   | 12.35   | 13.45  |
| Food preparation and serving related occupations   | 2.83   | 3.35  | 7.25  | 9.00  | 12.46  |
| Cooks  | 8.50   | 8.50  | 10.41   | 12.01   | 13.00  |
| Food service, tipped  Waiters and waitresses   | 2.83   | 2.83  | 2.85  | 3.35  | 3.75   |
| Fast food and counter workers  | 2.83<br>6.50   | 2.83<br>7.00  | 2.83<br>7.70  | 3.00<br>8.00  | 3.35<br>12.46  |
| Combined food preparation and serving workers,   | 0.50   | 7.00  | 7.70  | 0.00  | 12.40  |
| including fast food  | 6.50   | 7.00  | 7.50  | 8.70  | 12.46  |
| Building and grounds cleaning and maintenance  |  |   |   |   |  |
| occupations  | 7.50   | 8.25  | 8.50  | 10.00   | 12.38  |
| Building cleaning workers  | 7.50   | 8.00  | 8.50  | 9.59  | 11.00  |
| Janitors and cleaners, except maids and housekeeping cleaners  | 8.00   | 8.40  | 8.50  | 9.72  | 11.00  |
| . 0  |  |   |   |   |  |
| Personal care and service occupations  | 7.21<br>7.00   | 7.50<br>7.50  | 9.00<br>7.50  | 10.00<br>7.75   | 10.88<br>8.50  |
| Sales and related occupations  | 6.30   | 7.60  | 9.85  | 17.50   | 29.55  |
|  | 17.37  | 19.26   | 27.47   | 29.55   | 29.55  |
| Retail sales workers   | 6.00   | 6.75  | 8.00  | 9.62  | 12.50  |
| Cashiers, all workers  | 6.30   | 7.00  | 7.75  | 8.75  | 10.97  |
| Cashiers   | 6.30   | 7.00  | 7.75  | 8.75  | 10.97  |
| Retail salespersons  | 6.50   | 7.60  | 9.20  | 10.71   | 13.30  |
| Office and administrative support occupations  | 8.00   | 10.77   | 12.50   | 15.40   | 18.50  |
| Financial clerks1  | 10.00  | 10.77   | 11.43   | 12.85   | 15.22  |
|  | 11.26  | 11.33   | 11.88   | 12.50   | 14.49  |
|  | 10.00  | 10.77   | 10.77   | 12.85   | 14.69  |
|  | 11.27  | 13.62   | 15.87   | 18.30   | 19.92  |
| Secretaries, except legal, medical, and executive  | 11.27  | 13.62   | 14.50   | 18.30   | 19.92  |

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, York, PA, October 2006 — Continued

| Occupation <sup>2</sup>  | 10      | 25      | Median<br>50 | 75      | 90      |
|--|---------|---------|--------------|---------|---------|
| Office clerks, general   | \$10.50 | \$11.00 | \$12.05      | \$14.25 | \$16.77 |
| Construction and extraction occupations  | 12.25   | 14.40   | 17.25        | 21.00   | 24.35   |
| Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance | 12.00   | 15.00   | 18.50        | 22.00   | 25.42   |
| workers  | 14.88   | 17.08   | 18.97        | 20.54   | 21.79   |
| Industrial machinery mechanics   | 18.25   | 19.28   | 20.54        | 20.64   | 22.09   |
| Production occupations   | 7.50    | 10.16   | 14.31        | 18.93   | 21.45   |
| operating workers  | 16.17   | 16.29   | 16.74        | 26.44   | 32.26   |
| Miscellaneous assemblers and fabricators   | 7.00    | 9.85    | 17.84        | 19.84   | 21.45   |
| Miscellaneous food processing workers  | 12.85   | 13.40   | 14.18        | 14.18   | 15.75   |
| metal and plastic  | 11.90   | 12.95   | 14.00        | 17.21   | 20.50   |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic                      | 11.50   | 12.09   | 13.77        | 17.00   | 19.05   |
| Welding, soldering, and brazing workers  | 13.65   | 15.45   | 20.97        | 21.16   | 22.02   |
| Welders, cutters, solderers, and brazers   | 13.75   | 16.46   | 20.97        | 21.16   | 22.02   |
| Miscellaneous metalworkers and plastic workers   | 13.44   | 13.69   | 15.70        | 23.85   | 23.85   |
| Printers   | 17.40   | 17.40   | 20.23        | 21.79   | 21.91   |
| Printing machine operators   | 17.91   | 19.54   | 21.10        | 21.87   | 21.91   |
| Inspectors, testers, sorters, samplers, and weighers   | 12.47   | 16.19   | 18.82        | 20.78   | 20.78   |
| Packaging and filling machine operators and tenders  | 13.09   | 13.23   | 14.80        | 15.29   | 15.37   |
| Miscellaneous production workers   |         | 7.50    | 8.00         | 13.60   | 18.86   |
| Transportation and material moving occupations   | 9.12    | 11.85   | 13.00        | 15.25   | 16.31   |
| Driver/sales workers and truck drivers   | 10.00   | 13.80   | 15.75        | 16.18   | 16.25   |
| Truck drivers, heavy and tractor-trailer   | 15.00   | 15.00   | 16.18        | 16.18   | 16.42   |
| Industrial truck and tractor operators   | 11.30   | 13.69   | 14.84        | 15.55   | 18.99   |
| Laborers and material movers, hand   | 8.50    | 11.85   | 12.95        | 13.46   | 13.66   |
| Packers and packagers, hand  | 8.00    | 8.00    | 11.85        | 12.80   | 13.35   |

<sup>&</sup>lt;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 wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.  $^2$  Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, York, PA, October 2006

| Occupation <sup>2</sup>   | 10             | 25             | Median<br>50   | 75             | 90             |
|---|----------------|----------------|----------------|----------------|----------------|
| All workers   | \$7.60         | \$10.00        | \$13.97        | \$19.92        | \$27.60        |
| Management occupations  | 20.11          | 23.88          | 28.91          | 38.97          | 42.52          |
| Business and financial energtions assumptions   | 16.15          | 10.76          | 22.60          | 20.60          | 40.00          |
| Business and financial operations occupations   | 16.15<br>16.15 | 18.76<br>18.46 | 23.68<br>18.76 | 28.69<br>20.50 | 40.00<br>22.84 |
| Accountants and additors  | 10.13          | 10.40          | 10.70          | 20.50          | 22.04          |
| Computer and mathematical science occupations   | 15.00          | 16.92          | 25.23          | 26.44          | 31.85          |
| Architecture and engineering occupations  | 23.78          | 28.71          | 31.25          | 36.06          | 40.41          |
| Engineers   | 28.46          | 30.83          | 33.02          | 36.27          | 41.83          |
| Mechanical engineers  | 31.11          | 35.11          | 36.27          | 38.58          | 45.54          |
| Engineering technicians, except drafters  | 16.81          | 16.81          | 24.39          | 25.89          | 28.71          |
|   | 47.47          | 40.05          | 05.00          | 00.04          | 27.00          |
| Healthcare practitioner and technical occupations   | 17.17          | 19.05          | 25.68          | 29.31          | 37.89          |
| Registered nurses   | 22.50          | 23.75          | 26.84          | 29.23          | 32.36          |
| TherapistsLicensed practical and licensed vocational nurses   | 20.90<br>15.08 | 24.38<br>15.49 | 25.86<br>17.60 | 31.25<br>18.43 | 32.50<br>18.75 |
| Licensed practical and licensed vocational nurses   | 13.00          | 13.49          | 17.00          | 10.43          | 10.73          |
| Healthcare support occupations  | 9.00           | 10.31          | 11.28          | 14.20          | 14.85          |
| Nursing, psychiatric, and home health aides   | 9.00           | 10.00          | 10.96          | 11.85          | 13.15          |
| Nursing aides, orderlies, and attendants  | 10.31          | 10.91          | 11.18          | 13.12          | 13.81          |
|   |                |                |                |                |                |
| Food preparation and serving related occupations  | 2.83           | 3.35           | 7.25           | 8.75           | 12.01          |
| Cooks   | 8.50           | 8.50           | 10.41          | 12.00          | 13.00          |
| Food service, tipped  | 2.83           | 2.83           | 2.85           | 3.35           | 3.75           |
| Waiters and waitresses  | 2.83           | 2.83           | 2.83           | 3.00           | 3.35           |
| Fast food and counter workers   | 6.50           | 7.00           | 7.60           | 8.00           | 12.46          |
| Combined food preparation and serving workers,  | 0.50           | 7.00           | 7.50           | 0.40           | 40.40          |
| including fast food   | 6.50           | 7.00           | 7.50           | 8.40           | 12.46          |
| Building and grounds cleaning and maintenance   | 7.50           | 0.04           | 0.50           | 0.00           | 44.75          |
| occupations   | 7.50           | 8.04           | 8.50           | 9.90           | 11.75          |
| Building cleaning workers  Janitors and cleaners, except maids and  | 7.00           | 8.00           | 8.50           | 9.00           | 10.50          |
| housekeeping cleaners   | 8.00           | 8.25           | 8.50           | 9.00           | 10.50          |
|   |                |                |                |                |                |
| Personal care and service occupations   | 7.21           | 7.50           | 9.00           | 10.00          | 10.88          |
| Sales and related occupations   | 6.30           | 7.60           | 9.78           | 17.50          | 29.55          |
| First-line supervisors/managers, sales workers  | 17.37          | 19.26          | 27.47          | 29.55          | 29.55          |
| Retail sales workers  | 6.00           | 6.75           | 8.00           | 9.62           | 12.50          |
| Cashiers, all workers   | 6.30           | 6.80           | 7.75           | 8.35           | 10.25          |
| Cashiers  | 6.30           | 6.80           | 7.75           | 8.35           | 10.25          |
| Retail salespersons   | 6.50           | 7.60           | 9.20           | 10.71          | 13.30          |
| Office and administrative support occupations   | 8.00           | 10.77          | 12.50          | 15.75          | 18.50          |
| Financial clerks  | 10.56          | 10.77          | 11.43          | 12.85          | 15.22          |
| Bookkeeping, accounting, and auditing clerks  | 11.30          | 11.33          | 12.50          | 12.50          | 14.49          |
| Tellers   | 10.00          | 10.77          | 10.77          | 12.85          | 14.69          |
| Secretaries and administrative assistants   | 11.27          | 13.62          | 16.83          | 19.02          | 19.92          |
| Secretaries, except legal, medical, and executive   | 11.27          | 13.62          | 16.83          | 19.92          | 19.92          |
| Office clerks, general  | 11.00          | 11.36          | 12.05          | 14.33          | 16.99          |
| Construction and extraction occupations   | 12.25          | 14.40          | 17.36          | 21.00          | 24.35          |
| Installation maintenance and repair ecoupations   | 11.02          | 15 50          | 10.07          | 22.04          | 2F 42          |
| Installation, maintenance, and repair occupations<br>Industrial machinery installation, repair, and maintenance | 11.93          | 15.50          | 18.97          | 22.04          | 25.42          |
| workers   | 14.88          | 17.83          | 18.97          | 20.54          | 21.92          |
| Industrial machinery mechanics  | 18.25          | 19.28          | 20.54          | 20.64          | 22.09          |
| Production occupations First-line supervisors/managers of production and  | 7.50           | 10.07          | 14.25          | 18.93          | 21.45          |
| operating workers   | 16.17          | 16.29          | 16.74          | 26.44          | 32.26          |
| Operating workers   | 7.00           | 9.85           | 17.84          | 19.84          | 21.45          |
| Miscellaneous assemblers and fabricators  | 7.00           | 1 5.00         |                |                |                |
| Miscellaneous assemblers and fabricators  | 12.85          | 13 40          | 1418           | 14 15          | 15/5           |
| Miscellaneous food processing workers   | 12.85          | 13.40          | 14.18          | 14.18          | 15.75          |
| Miscellaneous food processing workers   | 12.85<br>11.90 | 13.40<br>12.95 | 14.18          | 17.21          | 20.50          |
| Miscellaneous food processing workers   |                |                |                |                |                |

Table 7. Private industry workers: Hourly wage percentiles1, York, PA, October 2006 — Continued

| Occupation <sup>2</sup>   | 10                              | 25  | Median<br>50  | 75   | 90   |
|---|---------------------------------|---|---|--|--|
| Welding, soldering, and brazing workers Welders, cutters, solderers, and brazers Miscellaneous metalworkers and plastic workers Printers Printing machine operators Inspectors, testers, sorters, samplers, and weighers Packaging and filling machine operators and tenders Miscellaneous production workers |                                 | \$15.45<br>16.46<br>13.69<br>17.40<br>19.54<br>16.19<br>13.23<br>7.50 | \$20.97<br>20.97<br>15.70<br>20.23<br>21.10<br>18.82<br>14.80<br>8.00 | \$21.16<br>21.16<br>23.85<br>21.79<br>21.87<br>20.78<br>15.29<br>12.98 | \$22.02<br>22.02<br>23.85<br>21.91<br>21.91<br>20.78<br>15.37<br>18.86 |
| Transportation and material moving occupations  Driver/sales workers and truck drivers  Truck drivers, heavy and tractor-trailer  Industrial truck and tractor operators  Laborers and material movers, hand  Packers and packagers, hand   | 10.00<br>15.00<br>11.30<br>8.50 | 11.85<br>13.80<br>15.00<br>13.69<br>11.85<br>8.00                     | 13.00<br>16.00<br>16.18<br>14.84<br>12.95<br>11.85                    | 15.00<br>16.18<br>16.18<br>15.55<br>13.46<br>12.80                     | 16.25<br>16.25<br>16.42<br>18.99<br>13.66<br>13.35                     |

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

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

Table 8. State and local government workers: Hourly wage percentiles1, York, PA, October 2006

| 10      | 25  | Median<br>50   | 75  | 90  |
|---------|---|--|---|---|
| \$10.35 | \$13.38   | \$20.13  | \$33.41   | \$44.61   |
| 29.61   | 29.61   | 34.34  | 38.94   | 42.13   |
| 32.85   | 33.29   | 33.47  | 40.49   | 43.56   |
| 15.43   | 16.26   | 17.97  | 20.01   | 38.38   |
| 22.85   | 26.99   | 33.55  | 44.23   | 48.36   |
| 25.34   | 28 29   | 34.84  | 45.36   | 48.36   |
|         |   |  |   | 48.76   |
| 20.01   | 27.00   | 00.00  | 10.11   | 10.70   |
| 25 21   | 27.76   | 36.25  | 45 44   | 48.36   |
| 20.21   | 27.70   | 00.20  | 10.11   | 10.00   |
| 24 41   | 27 02   | 34 48  | 45 87   | 50.08   |
|         |   |  |   | 47.76   |
| 20.0    | 20.00   | 00.00  | 101.10  |   |
| 25.34   | 29 42   | 38 42  | 45.36   | 47.76   |
|         | _   |  |   | 46.78   |
|         | 9.75  | 11.95  | 13.38   | 13.48   |
| 17.17   | 17.17   | 20.13  | 26.36   | 33.66   |
| 7.83    | 8.22  | 10.26  | 13.72   | 13.72   |
|         |   |  |   |   |
| 8.71    | 9.63  | 12.63  | 14.37   | 16.06   |
|         | 9.56  | 11.21  | 13.18   | 14.64   |
|         |   |  |   |   |
| 9.45    | 9.82  | 11.43  | 13.28   | 14.64   |
| 6.84    | 7.00  | 7.50   | 7.50  | 9.24  |
| 9.81    | 10.31   | 12 91  | 14 17   | 15.16   |
|         |   |  |   | 16.21   |
|         | _   |  |   | 14.50   |
| 12.22   | 12.51   | '3.17  | 13.17   | 14.00   |
| 10.60   | 12.12   | 13.94  | 15.95   | 17.49   |
|         | \$10.35  29.61 32.85  15.43  22.85  25.34 25.01  25.21  24.41 26.31  25.34 25.97 8.60  17.17 7.83  8.71 8.71  9.45 6.84  9.81 12.22 12.22 | \$10.35 \$13.38<br>29.61 29.61<br>32.85 33.29<br>15.43 16.26<br>22.85 26.99<br>25.34 28.29<br>25.01 27.55<br>25.21 27.76<br>24.41 27.02<br>26.31 29.85<br>25.34 29.42<br>25.97 28.27<br>8.60 9.75<br>17.17 17.17<br>7.83 8.22<br>8.71 9.63<br>8.71 9.56<br>9.45 9.82<br>6.84 7.00<br>9.81 10.31<br>12.22 12.91 | \$10.35 \$13.38 \$20.13  29.61 29.61 34.34 32.85 33.29 33.47  15.43 16.26 17.97  22.85 26.99 33.55  25.34 28.29 34.84 25.01 27.55 35.93  25.21 27.76 36.25  24.41 27.02 34.48 26.31 29.85 35.89  25.34 29.42 38.42 25.97 28.27 31.02 8.60 9.75 11.95  17.17 17.17 20.13  7.83 8.22 10.26  8.71 9.63 12.63 8.71 9.56 11.21  9.45 9.82 11.43 6.84 7.00 7.50  9.81 10.31 12.91 12.22 12.91 14.17 | \$10.35 \$13.38 \$20.13 \$33.41  29.61 29.61 34.34 38.94 32.85 33.29 33.47 40.49  15.43 16.26 17.97 20.01  22.85 26.99 33.55 44.23  25.34 28.29 34.84 45.36 25.01 27.55 35.93 45.44  25.21 27.76 36.25 45.44  24.41 27.02 34.48 45.87 26.31 29.85 35.89 43.49  25.34 29.42 38.42 45.36 25.97 28.27 31.02 38.91 8.60 9.75 11.95 13.38  17.17 17.17 20.13 26.36  7.83 8.22 10.26 13.72  8.71 9.63 12.63 14.37 8.71 9.56 11.21 13.18  9.45 9.82 11.43 13.28  6.84 7.00 7.50 7.50  9.81 10.31 12.91 14.17 12.22 12.91 14.17 |

<sup>&</sup>lt;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 wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.  $^2$  Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, York, PA, October 2006

|  | Full-time workers |                |                |                |                |  |  |  |
|--|-------------------|----------------|----------------|----------------|----------------|--|--|--|
| Occupation <sup>3</sup>  | 10                | 25             | Median<br>50   | 75             | 90             |  |  |  |
| II workers   | \$8.50            | \$11.50        | \$15.39        | \$21.10        | \$30.50        |  |  |  |
| Management occupations   | 22.00             | 24.27          | 30.81          | 38.97          | 42.52          |  |  |  |
| Education administrators   | 33.29             | 33.29          | 37.82          | 52.74          | 56.92          |  |  |  |
|  |                   |                |                |                |                |  |  |  |
| Accountants and auditors   | 16.00<br>16.15    | 18.46<br>18.46 | 22.36<br>18.76 | 27.27<br>20.50 | 40.00<br>22.84 |  |  |  |
| Computer and mathematical science occupations  | 15.00             | 16.92          | 25.23          | 26.44          | 31.85          |  |  |  |
| Architecture and engineering occupations   | 25.89             | 28.72          | 31.25          | 36.06          | 40.87          |  |  |  |
| Engineers  | 29.49             | 31.25          | 33.02          | 36.34          | 44.56          |  |  |  |
| Mechanical engineers   | 31.11             | 35.11          | 36.27          | 38.58          | 45.54          |  |  |  |
| Engineering technicians, except drafters   | 16.81             | 16.81          | 24.39          | 25.89          | 28.71          |  |  |  |
| Community and social services occupations  | 12.15             | 14.47          | 16.93          | 18.68          | 21.97          |  |  |  |
| Education, training, and library occupations   | 22.15             | 27.02          | 35.10          | 45.68          | 49.22          |  |  |  |
| Primary, secondary, and special education school teachers  | 25.44             | 28.35          | 35.55          | 45.36          | 48.36          |  |  |  |
| Elementary and middle school teachers  | 25.44             | 28.04          | 36.13          | 45.71          | 48.76          |  |  |  |
| Elementary school teachers, except special education   | 26.24             | 28.39          | 36.89          | 45.44          | 48.46          |  |  |  |
| Middle school teachers, except special and vocational education  | 24.41             | 27.02          | 34.48          | 45.87          | 50.08          |  |  |  |
| Secondary school teachersSecondary school teachers, except special and                                       | 25.90             | 29.85          | 35.89          | 44.23          | 47.76          |  |  |  |
| vocational educationSpecial education teachers   | 25.34<br>25.97    | 29.42<br>28.27 | 38.42<br>31.02 | 45.36<br>38.91 | 47.76<br>46.78 |  |  |  |
| ·  |                   |                |                |                |                |  |  |  |
| Healthcare practitioner and technical occupations  | 17.33             | 18.69          | 25.68          | 30.11          | 41.00          |  |  |  |
| Registered nurses  | 22.00             | 24.32          | 26.98          | 30.11          | 32.80          |  |  |  |
| Licensed practical and licensed vocational nurses  | 15.49             | 16.05          | 17.60          | 18.43          | 18.95          |  |  |  |
| Healthcare support occupations   | 9.00              | 10.35          | 10.97          | 13.15          | 14.85          |  |  |  |
| Nursing, psychiatric, and home health aides  | 9.00              | 10.00          | 10.82          | 11.50          | 12.90          |  |  |  |
| Nursing aides, orderlies, and attendants   | 10.35             | 10.35          | 10.96          | 11.88          | 13.15          |  |  |  |
| Food preparation and serving related occupations   | 7.00              | 7.94           | 8.82           | 12.01          | 13.00          |  |  |  |
| Building and grounds cleaning and maintenance  |                   |                |                |                |                |  |  |  |
| occupations  | 8.00              | 8.50           | 8.61           | 10.67          | 12.38          |  |  |  |
| Building cleaning workers  | 8.00              | 8.35           | 8.50           | 9.80           | 11.00          |  |  |  |
| Janitors and cleaners, except maids and housekeeping cleaners  | 8.00              | 8.35           | 8.50           | 9.50           | 11.00          |  |  |  |
|  |                   |                |                |                |                |  |  |  |
| Sales and related occupations  | 9.00              | 10.35          | 14.12          | 22.60          | 31.94          |  |  |  |
| First-line supervisors/managers, sales workers   | 17.37             | 19.26          | 27.47          | 29.55          | 29.55          |  |  |  |
| Retail sales workers   | 8.07              | 9.20           | 10.00          | 12.50          | 14.68          |  |  |  |
| Cashiers, all workers  | 8.07              | 8.07           | 10.00          | 12.00          | 13.50          |  |  |  |
| Cashiers   | 8.07              | 8.07           | 10.00          | 12.00          | 13.50          |  |  |  |
| Retail salespersons  | 8.64              | 9.25           | 10.31          | 12.50          | 14.68          |  |  |  |
| Office and administrative support occupations  | 10.11             | 11.01          | 12.69          | 15.87          | 18.50          |  |  |  |
| Financial clerks   | 10.56             | 10.77          | 11.43          | 12.99          | 15.22          |  |  |  |
| Bookkeeping, accounting, and auditing clerks   | 11.26             | 11.33          | 12.50          | 12.50          | 14.49          |  |  |  |
| Tellers  | 10.00             | 10.77          | 10.77          | 12.85          | 14.69          |  |  |  |
| Stock clerks and order fillers   | 9.96              | 10.11          | 10.11          | 18.75          | 18.75          |  |  |  |
| Secretaries and administrative assistants  | 12.91             | 14.17          | 16.83          | 18.47          | 19.92          |  |  |  |
| Secretaries, except legal, medical, and executive  | 12.22             | 14.17          | 16.83          | 19.92          | 19.92          |  |  |  |
| Office clerks, general   | 10.50             | 11.00          | 12.05          | 14.25          | 16.95          |  |  |  |
| Construction and extraction occupations  | 12.25             | 14.40          | 17.25          | 21.00          | 24.35          |  |  |  |
|  | 12.00             | 15.50          | 18.50          | 22.00          | 25.42          |  |  |  |
| Installation, maintenance, and repair occupations  |                   |                |                |                |                |  |  |  |
| Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance | .2.00             |                |                |                |                |  |  |  |
|  | 14.88             | 17.08          | 18.97          | 20.54          | 21.79          |  |  |  |

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

|   |        | F       | ull-time worke | rs      |         |
|---|--------|---------|----------------|---------|---------|
| Occupation <sup>3</sup>                               | 10     | 25      | Median<br>50   | 75      | 90      |
|   |        |         |                |         |         |
| Production occupations                                | \$7.50 | \$10.23 | \$14.36        | \$19.05 | \$21.45 |
| First-line supervisors/managers of production and     | ψ1.00  | Ψ10.20  | Ψ11.00         | ψ10.00  | ΨΣ1.10  |
| operating workers                                     | 16.17  | 16.29   | 16.74          | 26.44   | 32.26   |
| Miscellaneous assemblers and fabricators              | 7.00   | 9.85    | 17.84          | 19.84   | 21.45   |
| Miscellaneous food processing workers                 | 12.85  | 13.40   | 14.18          | 14.18   | 15.75   |
| Machine tool cutting setters, operators, and tenders, |        |         |                |         |         |
| metal and plastic                                     | 11.90  | 12.95   | 14.00          | 17.21   | 20.50   |
| Cutting, punching, and press machine setters,         |        | 1       |                |         |         |
| operators, and tenders, metal and plastic             | 11.50  | 12.09   | 13.77          | 17.00   | 19.05   |
| Welding, soldering, and brazing workers               | 13.65  | 15.45   | 20.97          | 21.16   | 22.02   |
| Welders, cutters, solderers, and brazers              | 13.75  | 16.46   | 20.97          | 21.16   | 22.02   |
| Miscellaneous metalworkers and plastic workers        | 13.44  | 13.69   | 15.70          | 23.85   | 23.85   |
| Printers  | 17.40  | 17.40   | 20.23          | 21.79   | 21.91   |
| Printing machine operators                            | 17.91  | 19.54   | 21.10          | 21.87   | 21.91   |
| Inspectors, testers, sorters, samplers, and weighers  | 12.47  | 16.19   | 20.29          | 20.78   | 20.78   |
| Packaging and filling machine operators and tenders   | 13.09  | 13.23   | 14.80          | 15.29   | 15.37   |
| Miscellaneous production workers                      | 7.50   | 7.50    | 8.00           | 13.60   | 18.86   |
| Transportation and material moving occupations        | 10.00  | 11.90   | 13.21          | 15.75   | 16.60   |
| Driver/sales workers and truck drivers                | 10.00  | 13.80   | 15.75          | 16.18   | 16.25   |
| Truck drivers, heavy and tractor-trailer              | 15.00  | 15.00   | 16.18          | 16.18   | 16.42   |
| Industrial truck and tractor operators                | 11.30  | 13.69   | 14.84          | 15.55   | 18.99   |
| Laborers and material movers, hand                    | 8.50   | 11.85   | 12.95          | 13.46   | 13.66   |
| Laborers and freight, stock, and material movers,     |        |         |                |         |         |
| hand  | 11.46  | 12.95   | 13.00          | 13.50   | 20.78   |
| Packers and packagers, hand                           | 8.00   | 10.52   | 11.85          | 12.80   | 13.35   |

<sup>&</sup>lt;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

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

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

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

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 calculated from individual-worker earnings and the nours 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

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, York, PA, October 2006

|  |                                      | Р                                    | art-time worke                       | ers                                  |                                       |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| Occupation <sup>3</sup>  | 10                                   | 25                                   | Median<br>50                         | 75                                   | 90                                    |
| All workers  | \$3.35                               | \$6.45                               | \$7.70                               | \$10.00                              | \$14.20                               |
| Education, training, and library occupations   | 11.81                                | 12.50                                | 13.41                                | 33.61                                | 33.61                                 |
| Healthcare practitioner and technical occupations  | 10.00                                | 23.05                                | 24.50                                | 29.00                                | 29.50                                 |
| Food preparation and serving related occupations Food service, tipped Waiters and waitresses Fast food and counter workers | 2.83<br>2.83<br>2.83<br>6.25         | 2.85<br>2.83<br>2.83<br>6.50         | 6.50<br>2.85<br>2.85<br>7.25         | 8.00<br>3.35<br>3.00<br>7.46         | 9.65<br>4.00<br>3.35<br>8.70          |
| Counter attendants, cafeteria, food concession, and coffee shop  | 7.46<br>7.00                         | 7.46<br>7.50                         | 7.46<br>7.50                         | 7.68<br>7.75                         | 10.36<br>8.50                         |
| Sales and related occupations Retail sales workers Cashiers, all workers Cashiers Retail salespersons                      | 6.00<br>6.00<br>6.15<br>6.15<br>6.50 | 6.30<br>6.30<br>6.75<br>6.75<br>6.75 | 7.25<br>7.25<br>7.25<br>7.25<br>7.60 | 8.00<br>8.00<br>7.88<br>7.88<br>8.06 | 8.35<br>8.35<br>8.25<br>8.25<br>10.04 |
| Office and administrative support occupations  | 6.00                                 | 6.45                                 | 7.88                                 | 11.00                                | 13.62                                 |
| Transportation and material moving occupations   | 7.40                                 | 10.60                                | 11.97                                | 11.97                                | 11.97                                 |

<sup>1</sup> Employees are classified as working either a full-time or a part-time

wages are the straight-time wages or salaries paid to employees. They wayes are the sharghi-time wayes on 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.

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

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

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

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

|   | Hourly e       | arnings <sup>3</sup> | Wee            | ekly earnings  | s <sup>4</sup>          | Ann              | ual earnings     | 5                       |
|---|----------------|----------------------|----------------|----------------|-------------------------|------------------|------------------|-------------------------|
| Occupation <sup>2</sup>   | Mean           | Median               | Mean           | Median         | Mean<br>weekly<br>hours | Mean             | Median           | Mean<br>annual<br>hours |
| All workers   | \$17.83        | \$15.39              | \$708          | \$614          | 39.7                    | \$36,257         | \$32,219         | 2,033                   |
| Management occupations Education administrators   | 32.72<br>41.57 | 30.81<br>37.82       | 1,401<br>1,625 | 1,332<br>1,513 | 42.8<br>39.1            | 72,731<br>82,932 | 69,249<br>78,670 | 2,223<br>1,995          |
| Business and financial operations   |                |                      |                |                |                         |                  |                  |                         |
| occupationsAccountants and auditors   | 24.61<br>21.56 | 22.36<br>18.76       | 1,031<br>969   | 979<br>826     | 41.9<br>44.9            | 53,614<br>50,374 | 50,900<br>42,954 | 2,179<br>2,337          |
| Computer and mathematical science occupations   | 22.96          | 25.23                | 919            | 1,009          | 40.0                    | 47,790           | 52,478           | 2,081                   |
| Architecture and engineering  |                |                      |                |                |                         |                  |                  |                         |
| occupations   | 32.45          | 31.25                | 1,298          | 1,250          | 40.0                    | 67,459           | 65,000           | 2,079                   |
| Engineers   | 34.77          | 33.02                | 1,391          | 1,321          | 40.0                    | 72,263           | 68,682           | 2,078                   |
| Mechanical engineers Engineering technicians, except                                      | 37.61          | 36.27                | 1,505          | 1,451          | 40.0                    | 77,947           | 75,442           | 2,072                   |
| drafters  | 23.19          | 24.39                | 928            | 976            | 40.0                    | 48,236           | 50,737           | 2,080                   |
| Community and social services occupations   | 17.93          | 16.93                | 681            | 660            | 38.0                    | 34,710           | 34,426           | 1,936                   |
| Education, training, and library occupations  | 35.65          | 35.10                | 1,341          | 1,290          | 37.6                    | 52,149           | 50,746           | 1,463                   |
| Primary, secondary, and special education school teachers                                 | 36.45          | 35.55                | 1,378          | 1,313          | 37.8                    | 52,857           | 50,989           | 1,450                   |
| Elementary and middle school teachers   | 36.91          | 36.13                | 1,396          | 1,365          | 37.8                    | 53,300           | 51,873           | 1,444                   |
| Elementary school teachers,<br>except special education<br>Middle school teachers, except | 37.05          | 36.89                | 1,410          | 1,412          | 38.1                    | 53,658           | 53,468           | 1,448                   |
| special and vocational education Secondary school teachers Secondary school teachers,     | 36.59<br>36.62 | 34.48<br>35.89       | 1,363<br>1,375 | 1,278<br>1,278 | 37.3<br>37.5            | 52,504<br>53,027 | 49,504<br>55,034 | 1,435<br>1,448          |
| except special and vocational education  Special education teachers                       | 37.34<br>33.15 | 38.42<br>31.02       | 1,407<br>1,274 | 1,441<br>1,210 | 37.7<br>38.4            | 53,550<br>49,588 | 55,034<br>46,374 | 1,434<br>1,496          |
| Healthcare practitioner and technical   |                |                      | .,             | ,              |                         | 15,555           | 10,211           | .,                      |
| occupations  Registered nurses  Licensed practical and licensed                           | 27.04<br>27.33 | 25.68<br>26.98       | 1,049<br>1,061 | 966<br>1,013   | 38.8<br>38.8            | 54,537<br>55,176 | 50,211<br>52,660 | 2,017<br>2,019          |
| vocational nurses   | 17.41          | 17.60                | 684            | 697            | 39.3                    | 35,554           | 36,267           | 2,043                   |
| Healthcare support occupations Nursing, psychiatric, and home health                      | 11.80          | 10.97                | 433            | 431            | 36.7                    | 22,528           | 22,431           | 1,910                   |
| aides  Nursing aides, orderlies, and  | 10.82          | 10.82                | 409            | 411            | 37.8                    | 21,282           | 21,366           | 1,967                   |
| attendants  | 11.31          | 10.96                | 422            | 411            | 37.4                    | 21,965           | 21,366           | 1,942                   |
| Food preparation and serving related occupations  | 9.28           | 8.82                 | 357            | 320            | 38.5                    | 18,582           | 16,640           | 2,003                   |
| Building and grounds cleaning and   | 0.70           | 9.61                 | 204            | 244            | 20.6                    | 10.800           | 17 000           | 2.042                   |
| maintenance occupations   | 9.70<br>9.23   | 8.61<br>8.50         | 384<br>365     | 344<br>340     | 39.6<br>39.6            | 19,800<br>18,951 | 17,888<br>17,680 | 2,042<br>2,052          |
| cleaners  | 9.15           | 8.50                 | 366            | 340            | 40.0                    | 19,023           | 17,680           | 2,080                   |
| Sales and related occupations<br>First-line supervisors/managers, sales                   | 17.73          | 14.12                | 723            | 628            | 40.8                    | 37,584           | 32,655           | 2,120                   |
| workers   | 24.15          | 27.47                | 971            | 1,099          | 40.2                    | 50,472           | 57,136           | 2,090                   |
| Retail sales workers  | 11.07          | 10.00                | 440            | 400            | 39.8                    | 22,889           | 20,800           | 2,068                   |

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

|   | Hourly e       | arnings <sup>3</sup> | Wee        | ekly earnings | s <sup>4</sup>          | Ann              | ual earnings     | ırnings <sup>ə</sup> |  |
|---|----------------|----------------------|------------|---------------|-------------------------|------------------|------------------|----------------------|--|
| Occupation <sup>2</sup>   | Mean           | Median               | Mean       | Median        | Mean<br>weekly<br>hours | Mean             | Median           | Mea<br>annu<br>hour  |  |
| Cashiers, all workers   | \$10.57        | \$10.00              | \$420      | \$400         | 39.8                    | \$21,862         | \$20,800         | 2,06                 |  |
| Cashiers  | 10.57          | 10.00                | 420        | 400           | 39.8                    | 21,862           | 20,800           | 2,06                 |  |
| Retail salespersons   | 11.30          | 10.31                | 449        | 412           | 39.8                    | 23,361           | 21,403           | 2,06                 |  |
| Office and administrative support   |                |                      |            |               |                         |                  |                  |                      |  |
| occupations   | 13.60          | 12.69                | 540        | 502           | 39.7                    | 27,968           | 26,125           | 2,05                 |  |
| Financial clerks  | 12.29          | 11.43                | 486        | 457           | 39.6                    | 25,281           | 23,774           | 2,05                 |  |
| Bookkeeping, accounting, and auditing clerks                              | 12.17          | 12.50                | 473        | 475           | 38.9                    | 24,612           | 24,710           | 2.02                 |  |
| Tellers   | 11.80          | 10.77                | 472        | 431           | 40.0                    | 24,537           | 22,402           | 2,02                 |  |
| Stock clerks and order fillers  | 12.53          | 10.11                | 501        | 404           | 40.0                    | 25,908           | 21,020           | 2,06                 |  |
| Secretaries and administrative  |                |                      |            |               |                         |                  |                  |                      |  |
| assistants  | 16.57          | 16.83                | 643        | 673           | 38.8                    | 33,053           | 35,006           | 1,99                 |  |
| Secretaries, except legal, medical, and executive                         | 16.32          | 16.83                | 628        | 673           | 38.5                    | 32,154           | 35,006           | 1,97                 |  |
| Office clerks, general  | 12.95          | 12.05                | 515        | 482           | 39.8                    | 26,797           | 25,064           | 2,06                 |  |
| emec cieme, general imministration  | .2.00          | 12.00                | 0.0        |               | 00.0                    | 20,. 0.          | 20,00            | _,00                 |  |
| Construction and extraction   |                |                      |            |               |                         |                  |                  |                      |  |
| occupations   | 18.42          | 17.25                | 737        | 690           | 40.0                    | 38,310           | 35,880           | 2,08                 |  |
| nstallation, maintenance, and repair                                      |                |                      |            |               |                         |                  |                  |                      |  |
| occupations   | 18.85          | 18.50                | 753        | 740           | 39.9                    | 39,127           | 38,480           | 2,07                 |  |
| Industrial machinery installation,  | 10.00          | .0.00                |            |               | 00.0                    | 00,.2.           | 00,.00           | _,0.                 |  |
| repair, and maintenance   |                |                      |            |               |                         |                  |                  |                      |  |
| workers   | 18.48          | 18.97                | 736        | 755           | 39.8                    | 38,271           | 39,355           | 2,07                 |  |
| Industrial machinery mechanics  | 19.88          | 20.54                | 795        | 822           | 40.0                    | 41,354           | 42,719           | 2,08                 |  |
| Production occupations  | 14.88          | 14.36                | 595        | 570           | 40.0                    | 30,900           | 29,640           | 2,07                 |  |
| First-line supervisors/managers of  |                |                      | 000        |               |                         | 00,000           | 20,010           | _,0.                 |  |
| production and operating  |                |                      |            |               |                         |                  |                  |                      |  |
| workers   | 21.36          | 16.74                | 854        | 670           | 40.0                    | 44,422           | 34,819           | 2,08                 |  |
| Miscellaneous assemblers and fabricators                                  | 14.97          | 17.84                | 599        | 714           | 40.0                    | 31,098           | 37,107           | 2,07                 |  |
| Miscellaneous food processing   | 14.37          | 17.04                | 333        | '14           | 40.0                    | 31,030           | 37,107           | 2,01                 |  |
| workers   | 14.26          | 14.18                | 565        | 564           | 39.6                    | 29,381           | 29,349           | 2,06                 |  |
| Machine tool cutting setters,   |                |                      |            |               |                         |                  |                  |                      |  |
| operators, and tenders, metal and   | 15.16          | 1400                 | 606        | F60           | 400                     | 24 490           | 20.420           | 2.07                 |  |
| plastic<br>Cutting, punching, and press                                   | 15.16          | 14.00                | 606        | 560           | 40.0                    | 31,489           | 29,120           | 2,07                 |  |
| machine setters, operators, and   |                |                      |            |               |                         |                  |                  |                      |  |
| tenders, metal and plastic  | 14.72          | 13.77                | 589        | 551           | 40.0                    | 30,620           | 28,642           | 2,08                 |  |
| Welding, soldering, and brazing   |                |                      |            |               |                         |                  |                  |                      |  |
| workers   | 18.81          | 20.97                | 752        | 839           | 40.0                    | 39,118           | 43,618           | 2,08                 |  |
| Welders, cutters, solderers, and brazers                                  | 19.16          | 20.97                | 766        | 839           | 40.0                    | 39,849           | 43,618           | 2,08                 |  |
| Miscellaneous metalworkers and  | 15.10          | 20.57                | 700        |               | 10.0                    | 00,040           | 40,010           | 2,00                 |  |
| plastic workers   | 18.12          | 15.70                | 725        | 628           | 40.0                    | 37,688           | 32,656           | 2,08                 |  |
| Printers  | 19.72          | 20.23                | 790        | 814           | 40.1                    | 41,098           | 42,341           | 2,08                 |  |
| Printing machine operators  | 20.50          | 21.10                | 822        | 849           | 40.1                    | 42,767           | 44,162           | 2,08                 |  |
| Inspectors, testers, sorters, samplers, and weighers                      | 18.87          | 20.29                | 755        | 812           | 40.0                    | 39,256           | 42,203           | 2,08                 |  |
| Packaging and filling machine   | 10.07          | 20.25                | 700        | 012           | 10.0                    | 00,200           | 42,200           | 2,00                 |  |
| operators and tenders   | 14.27          | 14.80                | 560        | 556           | 39.2                    | 29,103           | 28,915           | 2,04                 |  |
| Miscellaneous production workers  | 10.93          | 8.00                 | 437        | 320           | 40.0                    | 22,742           | 16,640           | 2,08                 |  |
| Franchortation and material maying  |                |                      |            |               |                         |                  |                  |                      |  |
| Fransportation and material moving occupations                            | 13.55          | 13.21                | 540        | 520           | 39.9                    | 28,096           | 27,040           | 2,07                 |  |
| Driver/sales workers and truck  | 10.00          | 13.21                | 0-10       | 520           | 55.5                    | 20,000           | 27,040           | ,07                  |  |
| drivers   | 14.36          | 15.75                | 572        | 647           | 39.8                    | 29,750           | 33,654           | 2,07                 |  |
| Truck drivers, heavy and  |                | ,,                   |            |               |                         |                  |                  | ا                    |  |
| tractor-trailer   | 15.89          | 16.18                | 662        | 647           | 41.6                    | 34,419           | 33,654           | 2,16                 |  |
| Industrial truck and tractor operators Laborers and material movers, hand | 14.72<br>12.82 | 14.84<br>12.95       | 584<br>512 | 593<br>518    | 39.6<br>39.9            | 30,349<br>26,625 | 30,861<br>26,936 | 2,06                 |  |
| Laborers and freight, stock, and  | 12.02          | 12.33                | 312        |               | 55.5                    | 20,020           | 20,330           |                      |  |
| material movers, hand   | 13.69          | 13.00                | 547        | 520           | 40.0                    | 28,465           | 27,040           | 2,08                 |  |

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, York, PA, October 2006 — Continued

|                             | Hourly ea | rnings <sup>3</sup> | Weekly earnings <sup>4</sup> |        |                         | Annı     | Annual earnings <sup>5</sup> |                         |  |
|-----------------------------|-----------|---------------------|------------------------------|--------|-------------------------|----------|------------------------------|-------------------------|--|
| Occupation <sup>2</sup>     | Mean      | Median              | Mean                         | Median | Mean<br>weekly<br>hours | Mean     | Median                       | Mean<br>annual<br>hours |  |
| Packers and packagers, hand | \$11.39   | \$11.85             | \$453                        | \$474  | 39.7                    | \$23,535 | \$24,654                     | 2,067                   |  |

<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.

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

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

overtime.

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

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

Occupational classification (SOC) system. See appendix 5 for more information.

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

4 Mean weekly earnings are the straight-time weekly wages or salaries

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

|  | Hourly earnings <sup>3</sup> |                | vvee         | kly earnings | 57                      | Annual earnings <sup>5</sup> |                  |                         |
|--|------------------------------|----------------|--------------|--------------|-------------------------|------------------------------|------------------|-------------------------|
| Occupation <sup>2</sup>  | Mean                         | Median         | Mean         | Median       | Mean<br>weekly<br>hours | Mean                         | Median           | Mean<br>annual<br>hours |
| All workers  | \$17.15                      | \$15.00        | \$684        | \$600        | 39.9                    | \$35,517                     | \$31,200         | 2,071                   |
| Management occupations   | 32.06                        | 28.91          | 1,410        | 1,232        | 44.0                    | 73,303                       | 64,076           | 2,286                   |
| Business and financial operations                                | 05.40                        | 00.00          | 4.050        | 205          | 40.0                    | 54.000                       | 54.740           | 0.400                   |
| occupationsAccountants and auditors                              | 25.19<br>21.56               | 23.68<br>18.76 | 1,058<br>969 | 995<br>826   | 42.0<br>44.9            | 54,990<br>50,374             | 51,746<br>42,954 | 2,183<br>2,337          |
| Computer and mathematical science occupations                    | 22.96                        | 25.23          | 919          | 1,009        | 40.0                    | 47,790                       | 52,478           | 2,081                   |
| Architecture and engineering                                     | 20.45                        | 24.05          | 4 000        | 4.050        | 40.0                    | 07.450                       | 05.000           | 0.070                   |
| occupations  | 32.45                        | 31.25          | 1,298        | 1,250        | 40.0                    | 67,459                       | 65,000           | 2,079                   |
| Engineers  | 34.77                        | 33.02          | 1,391        | 1,321        | 40.0                    | 72,263                       | 68,682           | 2,078                   |
| Mechanical engineers   | 37.61                        | 36.27          | 1,505        | 1,451        | 40.0                    | 77,947                       | 75,442           | 2,072                   |
| Engineering technicians, except drafters                         | 23.19                        | 24.39          | 928          | 976          | 40.0                    | 48,236                       | 50,737           | 2,080                   |
| Healthcare practitioner and technical                            |                              |                |              |              |                         |                              |                  |                         |
| occupations  | 27.26                        | 25.86          | 1,058        | 975          | 38.8                    | 55,036                       | 50,710           | 2,019                   |
| Registered nurses  | 27.33                        | 26.98          | 1,061        | 1,013        | 38.8                    | 55,180                       | 52,660           | 2,019                   |
| Licensed practical and licensed vocational nurses                | 17.21                        | 17.60          | 680          | 693          | 39.5                    | 35,363                       | 36,046           | 2,055                   |
| Healthcare support occupations                                   | 11.85                        | 11.28          | 437          | 441          | 36.9                    | 22,725                       | 22,922           | 1,918                   |
| Nursing, psychiatric, and home health aides                      | 10.88                        | 10.96          | 416          | 411          | 38.2                    | 21,644                       | 21,366           | 1,989                   |
| Nursing aides, orderlies, and                                    |                              |                |              |              | l                       |                              |                  |                         |
| attendants   | 11.58                        | 11.07          | 441          | 425          | 38.1                    | 22,918                       | 22,122           | 1,980                   |
| Food preparation and serving related occupations                 | 9.28                         | 8.82           | 357          | 320          | 38.5                    | 18,582                       | 16,640           | 2,003                   |
| Building and grounds cleaning and                                |                              |                |              |              |                         | 40.400                       | 47.000           |                         |
| maintenance occupations  | 9.30                         | 8.50           | 368          | 340          | 39.6                    | 19,136                       | 17,680           | 2,058                   |
| Building cleaning workers  | 8.89                         | 8.50           | 351          | 340          | 39.5                    | 18,247                       | 17,680           | 2,053                   |
| Janitors and cleaners, except                                    |                              |                |              |              |                         |                              |                  |                         |
| maids and housekeeping cleaners                                  | 8.83                         | 8.50           | 353          | 340          | 40.0                    | 18,370                       | 17,680           | 2,080                   |
| Sales and related occupations                                    | 17.78                        | 14.38          | 726          | 628          | 40.8                    | 37,736                       | 32,655           | 2,122                   |
| First-line supervisors/managers, sales                           | 17.76                        | 14.30          | 720          | 020          | 40.0                    | 37,730                       | 32,033           | 2,122                   |
| workers  | 24.15                        | 27.47          | 971          | 1,099        | 40.2                    | 50,472                       | 57,136           | 2,090                   |
| Retail sales workers   | 11.03                        | 10.00          | 439          | 400          | 39.8                    | 22,852                       | 20,800           | 2,071                   |
| Cashiers, all workers  | 10.40                        | 9.78           | 416          | 391          | 40.0                    | 21,636                       | 20,342           | 2,080                   |
| Cashiers   | 10.40                        | 9.78           | 416          | 391          | 40.0                    | 21,636                       | 20,342           | 2,080                   |
| Retail salespersons  | 11.30                        | 10.31          | 449          | 412          | 39.8                    | 23,361                       | 21,403           | 2,067                   |
| Office and administrative support                                | 46 = 6                       | 46.55          |              |              | 00.5                    |                              | 00.105           | 0.075                   |
| occupations  | 13.70                        | 12.69          | 546          | 502          | 39.9                    | 28,412                       | 26,125           | 2,073                   |
| Financial clerks   | 12.34                        | 11.43          | 491          | 457          | 39.8                    | 25,533                       | 23,774           | 2,068                   |
| Bookkeeping, accounting, and                                     | 40.04                        | 10.50          | 405          | 500          | 20.4                    | 25.005                       | 20.000           | 0.047                   |
| auditing clerks  | 12.31                        | 12.50<br>10.77 | 485          | 500          | 39.4                    | 25,205                       | 26,000           | 2,047                   |
| Tellers  | 11.80                        |                | 472<br>501   | 431          | 40.0                    | 24,537                       | 22,402           | 2,080                   |
| Stock clerks and order fillers<br>Secretaries and administrative | 12.53                        | 10.11          | 501          | 404          | 40.0                    | 25,908                       | 21,020           | 2,068                   |
| assistants   | 17.76                        | 17.71          | 704          | 702          | 39.6                    | 36,621                       | 36,504           | 2,062                   |
| Office clerks, general   | 13.11                        | 12.05          | 523          | 482          | 39.9                    | 27,218                       | 25,064           | 2,002                   |
| Construction and extraction                                      |                              |                |              |              |                         |                              |                  |                         |
| occupations  | 18.34                        | 17.36          | 734          | 694          | 40.0                    | 38,153                       | 36,109           | 2,080                   |
| Installation, maintenance, and repair occupations                | 18.94                        | 18.97          | 757          | 759          | 40.0                    | 39,365                       | 39,458           | 2,078                   |

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

|  | Hourly ea        | arnings <sup>3</sup> | Weel         | kly earnings | s <sup>4</sup>          | Annual earnings <sup>5</sup> |                    |                         |  |
|--|------------------|----------------------|--------------|--------------|-------------------------|------------------------------|--------------------|-------------------------|--|
| Occupation <sup>2</sup>  | Mean             | Median               | Mean         | Median       | Mean<br>weekly<br>hours | Mean                         | Median             | Mean<br>annual<br>hours |  |
| Industrial machinery installation, repair, and maintenance   |                  |                      |              |              |                         |                              |                    |                         |  |
| workers Industrial machinery mechanics   | \$18.61<br>19.88 | \$18.97<br>20.54     | \$743<br>795 | \$759<br>822 | 39.9<br>40.0            | \$38,636<br>41,359           | \$39,458<br>42,719 | 2,076<br>2,080          |  |
| Production occupations  First-line supervisors/managers of production and operating  | 14.87            | 14.33                | 594          | 570          | 40.0                    | 30,883                       | 29,640             | 2,077                   |  |
| workers Miscellaneous assemblers and   | 21.36            | 16.74                | 854          | 670          | 40.0                    | 44,422                       | 34,819             | 2,080                   |  |
| fabricators  | 14.97            | 17.84                | 599          | 714          | 40.0                    | 31,098                       | 37,107             | 2,077                   |  |
| Miscellaneous food processing workers  | 14.26            | 14.18                | 565          | 564          | 39.6                    | 29,381                       | 29,349             | 2,061                   |  |
| Machine tool cutting setters, operators, and tenders, metal and plastic  | 15.16            | 14.00                | 606          | 560          | 40.0                    | 31,489                       | 29,120             | 2,077                   |  |
| Cutting, punching, and press<br>machine setters, operators, and<br>tenders, metal and plastic<br>Welding, soldering, and brazing | 14.72            | 13.77                | 589          | 551          | 40.0                    | 30,620                       | 28,642             | 2,080                   |  |
| workers  | 18.81            | 20.97                | 752          | 839          | 40.0                    | 39,118                       | 43,618             | 2,080                   |  |
| brazers Miscellaneous metalworkers and   | 19.16            | 20.97                | 766          | 839          | 40.0                    | 39,849                       | 43,618             | 2,080                   |  |
| plastic workers  | 18.12<br>19.72   | 15.70<br>20.23       | 725<br>790   | 628<br>814   | 40.0<br>40.1            | 37,688<br>41,098             | 32,656<br>42,341   | 2,080<br>2,084          |  |
| Printing machine operators   | 20.50            | 21.10                | 822          | 849          | 40.1                    | 42,767                       | 44,162             | 2,086                   |  |
| and weighers Packaging and filling machine   | 18.87            | 20.29                | 755          | 812          | 40.0                    | 39,256                       | 42,203             | 2,080                   |  |
| operators and tenders Miscellaneous production workers   | 14.27<br>10.91   | 14.80<br>8.00        | 560<br>436   | 556<br>320   | 39.2<br>40.0            | 29,103<br>22,692             | 28,915<br>16,640   | 2,040<br>2,080          |  |
| Transportation and material moving   | 40.50            | 40.40                | 540          | 500          | 20.0                    | 00.070                       | 07.040             | 0.075                   |  |
| occupations  Driver/sales workers and truck  | 13.53            | 13.18                | 540          | 520          | 39.9                    | 28,070                       | 27,040             | 2,075                   |  |
| drivers Truck drivers, heavy and   | 14.43            | 16.00                | 575          | 647          | 39.8                    | 29,884                       | 33,654             | 2,071                   |  |
| tractor-trailerIndustrial truck and tractor operators  | 15.89<br>14.72   | 16.18<br>14.84       | 662<br>584   | 647<br>593   | 41.6<br>39.6            | 34,419<br>30,349             | 33,654<br>30,861   | 2,166<br>2,062          |  |
| Laborers and material movers, hand Laborers and freight, stock, and  | 12.82            | 12.95                | 512          | 518          | 39.9                    | 26,634                       | 26,936             | 2,077                   |  |
| material movers, hand<br>Packers and packagers, hand   | 13.69<br>11.39   | 13.00<br>11.85       | 548<br>453   | 520<br>474   | 40.0<br>39.7            | 28,485<br>23,535             | 27,040<br>24,654   | 2,080<br>2,067          |  |

<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.

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

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

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

information.

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

4 Mean weekly earnings are the straight-time weekly wages or salaries

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

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, York, PA, October 2006

|  | Hourly ea      | ırnings <sup>3</sup> | Weel           | kly earnings   | s <sup>4</sup>          | Annual earnings <sup>5</sup> |                  |                         |  |
|--|----------------|----------------------|----------------|----------------|-------------------------|------------------------------|------------------|-------------------------|--|
| Occupation <sup>2</sup>  | Mean           | Median               | Mean           | Median         | Mean<br>weekly<br>hours | Mean                         | Median           | Mean<br>annual<br>hours |  |
| All workers  | \$24.88        | \$21.25              | \$948          | \$810          | 38.1                    | \$42,592                     | \$40,015         | 1,712                   |  |
| Management occupations Education administrators  | 35.69<br>37.33 | 34.47<br>33.47       | 1,369<br>1,476 | 1,339<br>1,339 | 38.4<br>39.5            | 70,494<br>74,947             | 69,618<br>69,618 | 1,975<br>2,008          |  |
| Community and social services occupations  | 20.59          | 17.97                | 773            | 674            | 37.5                    | 38,710                       | 35,971           | 1,880                   |  |
| Education, training, and library occupations   | 34.90          | 33.77                | 1,310          | 1,256          | 37.5                    | 50,356                       | 48,856           | 1,443                   |  |
| Primary, secondary, and special education school teachers Elementary and middle school | 36.45          | 35.55                | 1,378          | 1,313          | 37.8                    | 52,857                       | 50,989           | 1,450                   |  |
| teachers Elementary school teachers,   | 36.91          | 36.13                | 1,396          | 1,365          | 37.8                    | 53,300                       | 51,873           | 1,444                   |  |
| except special education Middle school teachers, except special and vocational         | 37.05          | 36.89                | 1,410          | 1,412          | 38.1                    | 53,658                       | 53,468           | 1,448                   |  |
| education  | 36.59<br>36.62 | 34.48<br>35.89       | 1,363<br>1,375 | 1,278<br>1,278 | 37.3<br>37.5            | 52,504<br>53,027             | 49,504<br>55,034 | 1,435<br>1,448          |  |
| educationSpecial education teachers  | 37.34<br>33.15 | 38.42<br>31.02       | 1,407<br>1,274 | 1,441<br>1,210 | 37.7<br>38.4            | 53,550<br>49,588             | 55,034<br>46,374 | 1,434<br>1,496          |  |
| Protective service occupations   | 22.81          | 20.13                | 937            | 805            | 41.1                    | 48,755                       | 41,870           | 2,138                   |  |
| Building and grounds cleaning and maintenance occupations                              | 12.28<br>11.58 | 12.93<br>11.21       | 491<br>463     | 517<br>448     | 40.0<br>40.0            | 23,884<br>23,673             | 23,774<br>22,298 | 1,945<br>2,045          |  |
| cleaners   | 11.82          | 11.61                | 473            | 464            | 40.0                    | 24,589                       | 24,149           | 2,080                   |  |
| Office and administrative support occupations  | 12.54          | 12.91                | 470            | 496            | 37.5                    | 23,593                       | 25,779           | 1,882                   |  |
| assistants  Secretaries, except legal, medical, and executive                          | 14.10<br>13.72 | 14.17<br>14.17       | 525<br>505     | 503<br>496     | 37.3<br>36.8            | 26,370<br>25,196             | 25,795<br>25,795 | 1,870<br>1,837          |  |
| Transportation and material moving occupations   | 14.25          | 13.94                | 556            | 558            | 39.0                    | 28,948                       | 28,995           | 2,031                   |  |

<sup>&</sup>lt;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 worker with a 35-hour-per-week scriedule ringht be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

<sup>&</sup>lt;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

overtime.

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

Table 14. Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, York, PA, October 2006

| Occupational group <sup>2</sup>   | Total                                 | 1-99<br>workers    | 100-499<br>workers | 500<br>workers<br>or more |
|---|---------------------------------------|--------------------|--------------------|---------------------------|
| All workers   | \$16.06                               | \$14.47            | \$16.28            | \$19.34                   |
| Management, professional, and related   | 27.11                                 | 25.19              | 26.54              | 30.97                     |
| Management, business, and financial   | 28.28                                 | 27.24              | 30.80              | 27.27                     |
| Professional and related  | 26.62                                 | 23.84              | 25.12              | 31.80                     |
| Service   | 8.73                                  | 8.25               | 9.73               | _                         |
| Sales and office  | 13.26                                 | 13.41              | 12.71              | 14.21                     |
| Sales and related   | 13.55                                 | 14.17              | 13.61              | _                         |
| Office and administrative support   | 13.05                                 | 13.08              | 11.07              | 15.15                     |
| Natural resources, construction, and maintenance                              | 18.60                                 | 16.46              | _                  | 21.75                     |
| Construction and extraction   | 18.34                                 | 15.99              | _                  | _                         |
| Installation, maintenance, and repair   | 18.90                                 | 16.97              | 20.89              | _                         |
| Production, transportation, and material moving                               | 14.30                                 | 13.45              | 13.83              | 15.75                     |
| Production  | 14.85                                 | 12.71              | 14.54              | 18.55                     |
| Transportation and material moving  | 13.39                                 | 14.98              | 11.83              | -                         |
|   | Relative error <sup>3</sup> (percent) |                    |                    |                           |
| All workers   | 3.2                                   | 6.1                | 5.4                | 7.1                       |
| Management, professional, and related   | 3.4                                   | 7.9                | 4.3                | 3.7                       |
| Management, business, and financial   | 8.1                                   | 13.9               | 12.3               | 10.6                      |
| Professional and related  | 5.1                                   | 14.6               | 6.3                | 4.6                       |
| Service   | 2.7                                   | 4.5                | 1.9                | _                         |
| Sales and office  | 2.2                                   | 5.3                | .8                 | 2.8                       |
| Sales and related   | 6.1                                   | 13.4               | 4.8                | _                         |
| Office and administrative support   | 5.1                                   | 5.5                | 11.0               | 3.1                       |
|   |                                       |                    | _                  | 10.3                      |
| Natural resources, construction, and maintenance                              | 3.3                                   | 6.8                | _                  | 10.5                      |
| Natural resources, construction, and maintenance  Construction and extraction | 6.0                                   | 3.0                | _                  | -                         |
|   |                                       |                    | -<br>8.6           |                           |
| Construction and extraction   | 6.0<br>7.2<br>4.5                     | 3.0<br>14.3<br>9.8 | -<br>8.6<br>8.3    | -<br>-<br>8.2             |
| Construction and extractionInstallation, maintenance, and repair              | 6.0<br>7.2                            | 3.0<br>14.3        | -<br>8.6           | -                         |

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.

 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.

<sup>&</sup>lt;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.

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, York, PA, October 2006

|  | Hourly earnings <sup>3</sup> |                         | Wee               | kly earnings      | s <sup>4</sup>          | Annual earnings <sup>5</sup> |                            |                         |
|--|------------------------------|-------------------------|-------------------|-------------------|-------------------------|------------------------------|----------------------------|-------------------------|
| Occupation <sup>2</sup>  | Mean                         | Median                  | Mean              | Median            | Mean<br>weekly<br>hours | Mean                         | Median                     | Mean<br>annual<br>hours |
| All workers  | \$15.84                      | \$14.42                 | \$631             | \$570             | 39.9                    | \$32,836                     | \$29,640                   | 2,073                   |
| Business and financial operations occupations  | 25.44                        | 20.50                   | 1,086             | 1,025             | 42.7                    | 56,451                       | 53,300                     | 2,219                   |
| Food preparation and serving related occupations   | 9.13                         | 8.50                    | 351               | 317               | 38.4                    | 18,241                       | 16,507                     | 1,998                   |
| Building and grounds cleaning and maintenance occupations  | 9.17<br>8.67                 | 8.50<br>8.50            | 362<br>342        | 340<br>340        | 39.5<br>39.4            | 18,843<br>17,778             | 17,680<br>17,680           | 2,055<br>2,050          |
| Sales and related occupations  | 25.79                        | 22.84                   | 1,032             | 913               | 40.0                    | 53,651                       | 47,501                     | 2,080                   |
| Office and administrative support occupations Financial clerks Tellers   | 13.25<br>11.94<br>11.80      | 12.50<br>11.33<br>10.77 | 529<br>475<br>472 | 500<br>440<br>431 | 39.9<br>39.8<br>40.0    | 27,509<br>24,681<br>24,537   | 26,000<br>22,880<br>22,402 | 2,076<br>2,067<br>2,080 |
| Construction and extraction occupations  | 15.99                        | 14.40                   | 640               | 576               | 40.0                    | 33,269                       | 29,952                     | 2,080                   |
| Installation, maintenance, and repair occupations  | 16.97                        | 16.43                   | 679               | 657               | 40.0                    | 35,289                       | 34,179                     | 2,080                   |
| Production occupations   | 12.71                        | 12.50                   | 508               | 500               | 40.0                    | 26,435                       | 26,000                     | 2,080                   |
| Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer | 15.14<br>15.57<br>15.86      | 15.75<br>16.18<br>16.18 | 629<br>650<br>665 | 647<br>647<br>647 | 41.5<br>41.8<br>41.9    | 32,690<br>33,819<br>34,560   | 33,654<br>33,654<br>33,654 | 2,160<br>2,173<br>2,180 |

<sup>&</sup>lt;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

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.

Mean annual earnings are the straight-time annual wages or salaries paid to

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

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
Earnings are the straight-time hourly wages or salaries paid to employees.

<sup>&</sup>lt;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.

workers, weighted by hours. See appendix A for more information.

4 Mean weekly earnings are the straight-time weekly wages or salaries paid to

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, York, PA, October 2006

|  | Hourly ea                                 | arnings <sup>3</sup>                      | Wee                             | kly earnings                    | s <sup>4</sup>                       | Annual earnings <sup>5</sup>                   |  |   |
|--|---|---|---------------------------------|---------------------------------|--------------------------------------|--|--|---|
| Occupation <sup>2</sup>  | Mean                                      | Median                                    | Mean                            | Median                          | Mean<br>weekly<br>hours              | Mean   | Median   | Mean<br>annual<br>hours                   |
| All workers  | \$18.04                                   | \$15.87                                   | \$720                           | \$635                           | 39.9                                 | \$37,343                                       | \$33,001                                       | 2,070                                     |
| Management occupations   | 31.73                                     | 28.91                                     | 1,456                           | 1,384                           | 45.9                                 | 75,711   | 71,989   | 2,386                                     |
| Business and financial operations occupations  | 24.38                                     | 24.47                                     | 975                             | 979                             | 40.0                                 | 50,701   | 50,900   | 2,080                                     |
| Computer and mathematical science occupations  | 23.59                                     | 25.23                                     | 944                             | 1,009                           | 40.0                                 | 49,112   | 52,478   | 2,082                                     |
| Architecture and engineering occupations   | 31.39<br>35.18                            | 30.83<br>34.89                            | 1,255<br>1,407                  | 1,233<br>1,396                  | 40.0<br>40.0                         | 65,215<br>73,061                               | 62,218<br>72,363                               | 2,078<br>2,077                            |
| Mechanical engineers<br>Engineering technicians, except drafters   | 37.61<br>23.19                            | 36.27<br>24.39                            | 1,505<br>928                    | 1,451<br>976                    | 40.0<br>40.0                         | 77,947<br>48,236                               | 75,442<br>50,737                               | 2,072<br>2,080                            |
| Healthcare practitioner and technical occupations  | 28.64                                     | 26.12                                     | 1,122                           | 1,013                           | 39.2                                 | 58,360   | 52,660   | 2,037                                     |
| Registered nurses  | 27.33                                     | 26.98                                     | 1,061                           | 1,013                           | 38.8                                 | 55,180   | 52,660   | 2,019                                     |
| Healthcare support occupations   | 11.10<br>10.88<br>11.58                   | 10.96<br>10.96<br>11.07                   | 426<br>416<br>441               | 411<br>411<br>425               | 38.3<br>38.2<br>38.1                 | 22,138<br>21,644<br>22,918                     | 21,366<br>21,366<br>22,122                     | 1,994<br>1,989<br>1,980                   |
| Building and grounds cleaning and maintenance occupations  | 10.55                                     | 9.50                                      | 422                             | 380                             | 40.0                                 | 21,949   | 19,760   | 2,081                                     |
| Building cleaning workers  | 10.55                                     | 9.50                                      | 422                             | 380                             | 40.0                                 | 21,949   | 19,760   | 2,081                                     |
| Sales and related occupations  Retail sales workers  Cashiers, all workers  Cashiers   | 15.63<br>11.03<br>10.40<br>10.40          | 12.50<br>10.00<br>9.78<br>9.78            | 641<br>439<br>416<br>416        | 509<br>400<br>391<br>391        | 41.0<br>39.8<br>40.0<br>40.0         | 33,347<br>22,852<br>21,636<br>21,636           | 26,468<br>20,800<br>20,342<br>20,342           | 2,134<br>2,071<br>2,080<br>2,080          |
| Retail salespersons  | 11.30                                     | 10.31                                     | 449                             | 412                             | 39.8                                 | 23,361   | 21,403   | 2,067                                     |
| Office and administrative support occupations Financial clerks Stock clerks and order fillers Secretaries and administrative assistants Office clerks, general | 14.30<br>13.58<br>12.53<br>17.88<br>13.81 | 13.90<br>11.43<br>10.11<br>17.71<br>14.03 | 570<br>541<br>501<br>708<br>550 | 556<br>457<br>404<br>702<br>561 | 39.8<br>39.9<br>40.0<br>39.6<br>39.9 | 29,602<br>28,141<br>25,908<br>36,800<br>28,624 | 28,904<br>23,774<br>21,020<br>36,504<br>29,182 | 2,071<br>2,072<br>2,068<br>2,058<br>2,073 |
| Installation, maintenance, and repair occupations  | 20.96                                     | 19.28                                     | 838                             | 771                             | 40.0                                 | 43,523   | 40,096   | 2,077                                     |
| Industrial machinery installation, repair, and maintenance workersIndustrial machinery mechanics   | 18.51<br>20.06                            | 18.97<br>20.54                            | 739<br>802                      | 759<br>822                      | 39.9<br>40.0                         | 38,404<br>41,723                               | 39,458<br>42,719                               | 2,075<br>2,080                            |
| Production occupations   | 15.68                                     | 15.50                                     | 626                             | 620                             | 40.0                                 | 32,552   | 32,148   | 2,076                                     |
| operating workers  Miscellaneous assemblers and fabricators  Machine tool cutting setters, operators, and  | 23.45<br>14.78                            | 24.32<br>16.81                            | 938<br>591                      | 973<br>672                      | 40.0<br>40.0                         | 48,774<br>30,704                               | 50,577<br>34,965                               | 2,080<br>2,077                            |
| tenders, metal and plastic<br>Cutting, punching, and press machine setters,  | 15.34                                     | 14.33                                     | 614                             | 573                             | 40.0                                 | 31,841   | 29,765   | 2,075                                     |
| operators, and tenders, metal and plastic Welding, soldering, and brazing workers Miscellaneous metalworkers and plastic workers Printers                      | 14.25<br>19.78<br>18.12<br>20.37          | 12.97<br>21.16<br>15.70<br>21.10          | 570<br>791<br>725<br>817        | 519<br>846<br>628<br>849        | 40.0<br>40.0<br>40.0<br>40.1         | 29,634<br>41,138<br>37,688<br>42,479           | 26,978<br>44,013<br>32,656<br>44,162           | 2,080<br>2,080<br>2,080<br>2,086          |
| Printing machine operators   | 20.50<br>18.87                            | 21.10                                     | 822<br>755                      | 849<br>812                      | 40.1                                 | 42,767<br>39,256                               | 44,162<br>42,203                               | 2,086<br>2,080                            |
| Packaging and filling machine operators and tenders  | 14.27<br>12.57                            | 14.80<br>9.75                             | 560<br>503                      | 556<br>390                      | 39.2<br>40.0                         | 29,103<br>26,150                               | 28,915<br>20,280                               | 2,040<br>2,081                            |
| Transportation and material moving   | -   |   |                                 |                                 |                                      | ,  | ,  |   |
| occupations  | 13.05<br>14.45                            | 12.95<br>14.80                            | 515<br>573                      | 518<br>564                      | 39.4<br>39.6                         | 26,769<br>29,773                               | 26,936<br>29,349                               | 2,051<br>2,060                            |

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, York, PA, October 2006 — Continued

| Ho  |                  | Hourly earnings <sup>3</sup> |              | Weekly earnings <sup>4</sup> |                         |                    | Annual earnings <sup>5</sup> |                         |  |
|---|------------------|------------------------------|--------------|------------------------------|-------------------------|--------------------|------------------------------|-------------------------|--|
| Occupation <sup>2</sup>   | Mean             | Median                       | Mean         | Median                       | Mean<br>weekly<br>hours | Mean               | Median                       | Mean<br>annual<br>hours |  |
| Laborers and material movers, hand<br>Packers and packagers, hand | \$12.91<br>11.39 | \$12.95<br>11.85             | \$516<br>453 | \$518<br>474                 | 39.9<br>39.7            | \$26,810<br>23,535 | \$26,936<br>24,654           | 2,077<br>2,067          |  |

<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 stablishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

Bearnings are the straight-time hourly wages or salaries paid to employees.

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.

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

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

4 Mean weekly earnings are the straight-time weekly wages or salaries paid to

Table 17. Union1 and nonunion workers: Mean hourly earnings2 for major occupational groups, York, PA, October 2006

|  |   | Union  |  |   | Nonunion   |   |  |
|--|---|--|--|---|--|---|--|
| Occupational group <sup>3</sup>  | Civilian<br>workers   | Private<br>industry<br>workers                         | State and local government workers                                       | Civilian<br>workers   | Private<br>industry<br>workers   | State and local government workers                                |  |
| All workers  | \$20.64   | \$17.55  | \$26.20  | \$16.05   | \$15.89  | \$20.66   |  |
| Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance   | 33.73<br>-<br>33.51<br>16.11<br>13.26<br>-<br>13.30<br>22.28                            | -<br>-<br>-<br>-<br>-<br>-<br>-<br>23.38               | 34.22<br>-<br>34.00<br>16.14<br>13.09<br>-<br>13.18<br>16.39             | 26.99<br>28.32<br>26.43<br>8.85<br>13.22<br>13.55<br>12.98                              | 27.09<br>28.28<br>26.58<br>8.72<br>13.26<br>13.55<br>13.03                       | 26.01<br>28.74<br>24.82<br>12.94<br>12.03                         |  |
| Construction and extraction  Installation, maintenance, and repair  Production, transportation, and material moving  Production  Transportation and material moving  | 21.55<br>22.63<br>16.31<br>16.33<br>16.22   | 23.73<br>16.37<br>16.32<br>16.58                       | 16.39<br>-<br>-<br>14.67<br>-<br>14.09                                   | 17.99<br>18.13<br>17.80<br>13.57<br>14.13<br>12.84                                      | 17.93<br>18.02<br>17.80<br>13.57<br>14.13<br>12.84                               | -<br>-<br>-<br>-  |  |
|  |   |  | Relative err   | ror <sup>4</sup> (percent)  |  |   |  |
| All workers  | 7.0   | 12.1   | 1.9  | 3.0   | 3.1  | 1.1   |  |
| Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving | 2.1<br>-<br>2.2<br>5.4<br>16.5<br>-<br>17.3<br>9.9<br>4.4<br>13.0<br>9.0<br>11.9<br>8.2 | <br><br><br><br>9.4<br><br>12.1<br>9.4<br>12.0<br>11.0 | 2.1<br>-<br>2.2<br>5.5<br>2.9<br>-<br>2.9<br>5.8<br>-<br>5.4<br>-<br>6.3 | 3.3<br>7.5<br>4.9<br>2.6<br>2.0<br>6.1<br>4.5<br>2.8<br>7.1<br>6.8<br>5.0<br>5.8<br>4.7 | 3.5<br>8.1<br>5.2<br>2.7<br>2.0<br>6.1<br>4.7<br>2.9<br>7.5<br>6.8<br>5.0<br>5.8 | 8.2<br>14.8<br>6.6<br>10.6<br>6.9<br>-<br>6.9<br>-<br>-<br>-<br>- |  |

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

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

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.
2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, York, PA, October 2006

|  | Tir                                   | me                       | Ince                | ntive                    |  |
|--|---------------------------------------|--------------------------|---------------------|--------------------------|--|
| Occupational group <sup>3</sup>                  | Civilian<br>workers                   | Private industry workers | Civilian<br>workers | Private industry workers |  |
| All workers                                      | \$16.73                               | \$16.04                  | \$16.57             | \$16.50                  |  |
| Management, professional, and related            | 28.06                                 | 27.10                    | _                   | _                        |  |
| Management, business, and financial              | 28.57                                 | 28.27                    | _                   | _                        |  |
| Professional and related                         | 27.88                                 | 26.62                    | _                   | _                        |  |
| Service  | 9.38                                  | 8.74                     | -                   | _                        |  |
| Sales and office                                 | 12.42                                 | 12.42                    | 19.98               | 19.98                    |  |
| Sales and related                                | 11.22                                 | 11.21                    | 21.67               | 21.67                    |  |
| Office and administrative support                | 13.08                                 | 13.12                    | _                   | _                        |  |
| Natural resources, construction, and maintenance | 18.91                                 | 18.92                    | -                   | _                        |  |
| Construction and extraction                      | -                                     | 18.34                    | _                   | _                        |  |
| Installation, maintenance, and repair            | 19.52                                 | 19.64                    | -                   | -                        |  |
| Production, transportation, and material moving  | 14.38                                 | 14.38                    | 12.94               | 12.94                    |  |
| Production                                       | 14.96                                 | 14.95                    | -                   | -                        |  |
| Transportation and material moving               | 13.38                                 | 13.36                    | -                   | -                        |  |
|  | Relative error <sup>4</sup> (percent) |                          |                     |                          |  |
| All workers                                      | 3.3                                   | 3.5                      | 9.7                 | 10.1                     |  |
| Management, professional, and related            | 2.6                                   | 3.5                      | _                   | _                        |  |
| Management, business, and financial              | 7.5                                   | 8.3                      | _                   | _                        |  |
| Professional and related                         | 3.6                                   | 5.1                      | _                   | _                        |  |
| Service  | 3.0                                   | 2.7                      | _                   | _                        |  |
| Sales and office                                 | 4.2                                   | 4.4                      | 6.8                 | 6.8                      |  |
| Sales and related                                | 9.0                                   | 9.1                      | 10.7                | 10.7                     |  |
| Office and administrative support                | 5.1                                   | 5.5                      | _                   | _                        |  |
| Natural resources, construction, and maintenance | 3.3                                   | 3.4                      | _                   | _                        |  |
| Construction and extraction                      |                                       | 6.0                      | _                   | _                        |  |
| Installation, maintenance, and repair            | 7.3                                   | 7.5                      | l . <del>.</del> .  | l . <del>.</del> .       |  |
| Production, transportation, and material moving  | 4.8                                   | 4.8                      | 11.4                | 11.4                     |  |
| Production                                       | 6.6                                   | 6.6                      | _                   | _                        |  |
| Transportation and material moving               | 4.4                                   | 4.6                      | _                   | _                        |  |

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at

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

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.

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

Table 19. Industry sector1: Mean hourly earnings2 for private industry workers by major occupational group, York, PA, October

|   | Goods p                               | oroducing          |   |                  | Se                   | ervice providi                                | ng                                     |                               |                |
|---|---------------------------------------|--------------------|---|------------------|----------------------|---|--|-------------------------------|----------------|
| Occupational group <sup>3</sup>   | Construc-<br>tion                     | Manufac-<br>turing | Trade,<br>transpor-<br>tation,<br>and utilities | Infor-<br>mation | Financial activities | Profes-<br>sional and<br>business<br>services | Education<br>and<br>health<br>services | Leisure<br>and<br>hospitality | Other services |
| All workers   | \$19.51                               | \$17.28            | \$15.18   | _                | \$15.50              | \$12.29                                       | \$20.65                                | \$7.17                        | -              |
| Management, professional, and   |                                       |                    |   |                  |                      |   |  |                               |                |
| related   | _                                     | 28.40              | 28.36   | _                | 23.67                | 23.36   | 26.70                                  | -                             | _              |
| Management, business, and   |                                       |                    |   |                  |                      |   |  |                               |                |
| financial   |                                       | 26.28              | 29.95   | _                | _                    |   | 28.19                                  | _                             | _              |
| Professional and related  |                                       | 28.97              | 26.58   | _                | _                    | 24.75   | 26.54                                  |                               | _              |
| Service   |                                       | 45.00              | - 10.40   | _                | 40.05                | 9.05  | 11.25                                  | 7.17                          | _              |
| Sales and office  |                                       | 15.09              | 12.16   | _                | 13.85                | 12.37   | 14.18                                  | _                             | _              |
| Sales and related   |                                       | 40.70              | 12.47   | _                | 40.00                | 40.07   | -                                      | _                             | _              |
| Office and administrative support   | _                                     | 13.76              | 11.45   | -                | 12.06                | 12.37   | 14.18                                  | _                             | _              |
| Natural resources, construction, and maintenance                                  | 18.66                                 | 19.80              | 18.70   |                  |                      | _   | _                                      | _                             |                |
| Installation, maintenance, and repair   | -                                     | 18.91              | 18.48   |                  | _                    |   | _                                      | _                             | _              |
| Production, transportation, and material  | _                                     | 10.91              | 10.40   | _                | _                    | _   | _                                      | _                             | _              |
| moving  | _                                     | 15.48              | 13.31   |                  |                      |   |  |                               |                |
| Production  |                                       | 15.64              | - 13.31   |                  | _                    |   | _                                      |                               |                |
| Transportation and material moving  | -                                     | 14.84              | 13.09   | -                | -                    | -   | -                                      | -                             | -              |
|   | Relative error <sup>4</sup> (percent) |                    |   |                  |                      |   |  |                               |                |
|   |                                       |                    |   |                  |                      | ·   |  |                               |                |
| All workers   | 2.8                                   | 4.6                | 5.0   | _                | 7.5                  | 17.3  | 2.4                                    | 3.0                           | _              |
| Management, professional, and   |                                       |                    |   |                  |                      |   |  |                               |                |
| related   | _                                     | 11.8               | 4.0   | _                | 5.0                  | 23.0  | 1.3                                    | _                             | _              |
| Management, business, and   |                                       |                    |   |                  |                      |   |  |                               |                |
| financial   | _                                     | 2.8                | 11.8  | _                | _                    | _   | 16.0                                   | _                             | _              |
| Professional and related  | _                                     | 12.7               | 9.3   | _                | _                    | 31.9  | 2.4                                    | -                             | -              |
| Service   | _                                     | _                  | -   | _                | _                    | 4.0   | 7.2                                    | 3.0                           | _              |
| Sales and office  | _                                     | 4.4                | 2.6   | _                | 11.6                 | 6.0   | 7.4                                    | _                             | _              |
| Sales and related   |                                       | _                  | 6.7   | _                | _                    | _   | _                                      | -                             | _              |
| Office and administrative support   | _                                     | 11.6               | 12.6  | _                | 4.2                  | 6.0   | 7.4                                    | _                             | _              |
| Natural resources, construction, and  |                                       |                    |   |                  |                      |   |  |                               |                |
| maintenance   | 1.7                                   | 3.8                | 20.2  | _                | _                    | _   | _                                      | _                             | _              |
| Installation, maintenance, and repair<br>Production, transportation, and material | _                                     | 8.2                | 20.0  | _                | _                    | _   | _                                      | _                             | _              |
|   | _                                     | 3.1                | 3.7   | _                | _                    | -   | -                                      | _                             | _              |
| moving  | _                                     | 0.1                |   |                  |                      |   |  |                               |                |
| moving<br>Production  | _                                     | 5.4                | -   | -                | _                    | _   | _                                      | _                             | _              |

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

<sup>&</sup>lt;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>&</sup>lt;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.

## **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 York, PA, Metropolitan Statistical Area consists of York County.

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

#### **Data collection**

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

#### Occupational selection and classification

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

- 1. Probability-proportional-to-size selection of establishment jobs
- 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:

| Number       | Number           |
|--------------|------------------|
| of employees | of selected jobs |
| 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 <a href="http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf">http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf</a>.

#### **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:

| Group       | Levels       |
|-------------|--------------|
| designation | combined     |
| 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 collected.

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. The latest available employment counts were used to derive average hourly earnings in this publication.

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

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

#### **Percentiles**

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

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

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

#### **Data reliability**

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

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

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

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

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

Appendix table 1. Number of workers1 represented by the survey, York, PA, October 2006

| Occupational group <sup>2</sup>  | Civilian<br>workers   | Private<br>industry<br>workers  | State and local government workers   |
|--|---|---|--|
| All workers  | 166,700   | 151,000   | 15,700   |
| Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving | 37,100<br>7,900<br>29,200<br>33,400<br>38,400<br>16,400<br>22,000<br>17,800<br>9,400<br>8,400<br>40,000 | 27,700<br>6,800<br>20,900<br>29,900<br>36,700<br>16,300<br>20,400<br>17,300<br>9,200<br>8,100<br>39,400 | 9,400<br>1,000<br>8,300<br>3,500<br>1,600<br>—<br>1,600<br>500<br>—<br>600 |
| Production Transportation and material moving  | 24,600<br>15,500  | 24,500<br>14,900  | 600  |

<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.
2 Workers are classified by occupation using the

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

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

Appendix table 2. Survey establishment response, York, PA, October 2006

| Establishments                         | Total  | Private<br>industry | State and local government |
|--|--------|---------------------|----------------------------|
| Total in sampling frame <sup>1</sup>   | 10,995 | 10,965              | 30                         |
| Total in sample                        | 215    | 190                 | 25                         |
| Responding                             | 143    | 122                 | 21                         |
| Refused or unable to provide data      | 45     | 41                  | 4                          |
| Out of business or not in survey scope | 27     | 27                  | 0                          |

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

government entity.

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