## Providence–New Bedford– Fall River, RI–MA National Compensation Survey February 2009



U.S. Department of Labor Hilda L. Solis, Secretary

U.S. Bureau of Labor Statistics Keith Hall, Commissioner

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### Preface

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

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

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212–0001, call (202) 691–6199, or send an e-mail to **NCSinfo@bls.gov**.

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

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

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### Introduction

The tables in this bulletin summarize the NCS results for the Providence–New Bedford–Fall River, RI–MA, Metropolitan Statistical Area. Data were collected between May 2008 and July 2009; the average reference month is February 2009. 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 (NCS) 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 NCS is in its third year of a six-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

#### 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, fulltime 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 parttime workers.

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

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

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

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments. Table 1. Summary: Mean hourly earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Providence-New Bedford-Fall River, RI-MA, February 2009

|   |                                      | Civilian<br>workers                         |                                      | Priv       | vate industry<br>workers                    |                              |                                      | local govern<br>workers                     | nment                                |
|---|--------------------------------------|---|--------------------------------------|------------|---|------------------------------|--------------------------------------|---|--------------------------------------|
| Worker and establishment<br>characteristics | Hourly e                             | arnings                                     | Mean                                 | Hourly e   | arnings                                     | Mean                         | Hourly ea                            | arnings                                     | 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                                 | \$21.85                              | 5.7   | 32.4                                 | \$20.75    | 7.0   | 32.3                         | \$30.69                              | 3.9   | 33.6                                 |
| Worker characteristics <sup>4,5</sup>       |                                      |   |                                      |            |   |                              |                                      |   |                                      |
| Management, professional, and related       | 35.02                                | 5.5   | 34.1                                 | 34.17      | 7.0   | 34.6                         | 39.08                                | 4.9   | 32.0                                 |
| Management, business, and financial         | 39.68                                | 8.6   | 38.2                                 | 40.50      | 9.0   | 38.8                         | 31.86                                | 10.0  | 33.4                                 |
| Professional and related                    | 32.64                                | 5.7   | 32.3                                 | 30.45      | 8.1   | 32.5                         | 40.74                                | 6.2   | 31.7                                 |
| Service                                     | 12.23                                | 3.6   | 27.2                                 | 10.73      | 4.1   | 26.5                         | 22.46                                | 3.9   | 34.0                                 |
| Sales and office                            | 15.87                                | 6.7   | 31.7                                 | 15.49      | 7.1   | 31.4                         | 20.50                                | 7.4   | 36.3                                 |
| Sales and related                           | 15.11                                | 16.9  | 27.8                                 | 15.11      | 16.9  | 27.8                         | _                                    | _   | -                                    |
| Office and administrative support           | 16.34                                | 2.3   | 34.8                                 | 15.77      | 2.7   | 34.5                         | 20.50                                | 7.4   | 36.3                                 |
| Natural resources, construction, and        |                                      | 2.0   |                                      |            |   |                              | 20.00                                |   | 00.0                                 |
| maintenance                                 | 20.47                                | 12.5  | 38.6                                 | 20.48      | 12.8  | 38.6                         | _                                    | _   | _                                    |
| Construction and extraction                 | 19.98                                | 19.1  | 37.7                                 | 19.99      | 20.0  | 37.7                         | _                                    | _   | _                                    |
| Installation, maintenance, and repair       | 21.12                                | 6.7   | 39.8                                 | 21.12      | 6.7   | 39.8                         | _                                    | _   | _                                    |
| Production, transportation, and material    |                                      | 0.1   |                                      |            | 0   | 00.0                         |                                      |   |                                      |
| moving                                      | 15.80                                | 3.2   | 36.8                                 | 15.66      | 3.3   | 36.7                         | _                                    | _   | _                                    |
| Production                                  | 14.91                                | 2.7   | 37.0                                 | 14.91      | 2.7   | 37.0                         | _                                    | _   | _                                    |
| Transportation and material moving          | 17.44                                | 6.0   | 36.4                                 | 17.20      | 6.7   | 36.0                         | -                                    | -   | -                                    |
| Full time                                   | 23.69                                | 4.2   | 38.9                                 | 22.50      | 5.4   | 39.3                         | 31.67                                | 4.4   | 36.5                                 |
| Part time                                   | 14.78                                | 18.3  | 19.7                                 | 14.71      | 19.1  | 19.9                         | 16.73                                | 7.1   | 15.6                                 |
| Union                                       | 27.10                                | 3.6   | 34.2                                 | 20.36      | 7.3   | 31.5                         | 31.36                                | 4.5   | 36.2                                 |
| Nonunion                                    | 20.88                                | 7.2   | 32.1                                 | 20.78      | 7.4   | 32.3                         | 26.25                                | 10.0  | 22.7                                 |
| Time  | 21.59                                | 5.9   | 32.2                                 | 20.41      | 7.3   | 32.0                         | 30.69                                | 3.9   | 33.6                                 |
| Incentive                                   | 28.03                                | 18.1  | 37.8                                 | 28.03      | 18.1  | 37.8                         | -                                    | -   | -                                    |
| Establishment characteristics               |                                      |   |                                      |            |   |                              |                                      |   |                                      |
| Goods producing<br>Service providing        | ( <sup>6</sup> )<br>( <sup>6</sup> ) | ( <sup>6</sup> )<br>( <sup>6</sup> )        | ( <sup>6</sup> )<br>( <sup>6</sup> ) | _<br>21.03 | -<br>8.5                                    | _<br>31.3                    | ( <sup>6</sup> )<br>( <sup>6</sup> ) | ( <sup>6</sup> )<br>( <sup>6</sup> )        | ( <sup>6</sup> )<br>( <sup>6</sup> ) |
| 1-99 workers                                | 17.38                                | 7.8   | 30.9                                 | 17.11      | 8.2   | 30.8                         | _                                    | -   | -                                    |
| 100-499 workers                             | 20.01                                | 6.4   | 32.9                                 | 18.70      | 7.2   | 33.1                         | 33.48                                | 5.7   | 30.9                                 |
| 500 workers or more                         | 32.69                                | 7.3   | 34.9                                 | 33.78      | 9.6   | 35.3                         | 30.15                                | 4.3   | 33.9                                 |

<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> 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.

exclusive of overtime.

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

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

based on productivity payments such as piece rates, continuestons, and production bonuses.
 <sup>5</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 <sup>6</sup> Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

|  | Т              | otal  | Full-time      | e workers                                   | Part-tim       | 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 |
| III workers  | \$21.85        | 5.7   | \$23.69        | 4.2   | \$14.78        | 18.3                                       |
| Management occupations   | 43.11          | 11.4  | 43.08          | 11.4  | _              | _  |
| Level 9  | 33.34          | 5.0   | 33.34          | 5.0   |                | 1  |
| Level 10   | 32.81          | 2.9   | 32.81          | 2.9   | _              |  |
| Level 11   | 46.83          | 6.4   | 46.83          | 6.4   | _              | _  |
| Not able to be leveled   | 60.94          | 13.6  | 60.90          | 13.7  | _              | _  |
| Marketing and sales managers   | 71.33          | 23.3  | 71.33          | 23.3  | _              | _  |
| Computer and information systems managers                                  | 51.79          | 23.7  | 51.79          | 23.7  | _              | _  |
| Financial managers   | 35.43          | 11.4  | 35.43          | 11.4  | _              | _  |
| Education administrators   | 35.08          | 14.9  | 35.08          | 14.9  | -              | -  |
|  | 04.00          |   |                | 0.5   |                |  |
| Business and financial operations occupations<br>Not able to be leveled    | 31.99<br>30.61 | 6.4<br>15.0                                 | 32.89<br>31.27 | 6.5<br>15.6                                 | _              | _  |
|  | 00.01          | 10.0  | 01.27          | 10.0  |                |  |
| Computer and mathematical science occupations                              | 42.30          | 12.2  | 36.68          | 13.2  | -              | -  |
| Architecture and engineering occupations                                   | 33.72          | 8.1   | 33.72          | 8.1   | -              | -  |
| Life, physical, and social science occupations                             | 31.18          | 6.6   | 31.18          | 6.6   | -              | -  |
| Community and social services occupations                                  | 18.58          | 9.5   | 21.39          | 12.5  | -              | -  |
| Level 9  | 27.70          | 7.5   | 27.70          | 7.5   | -              | -  |
| Social workers   | 17.45          | 12.1  | 20.64          | 14.9  | -              | -  |
| Education, training, and library occupations                               | 43.64          | 8.9   | 46.07          | 10.0  | 17.22          | 9.0  |
| Level 9  | 47.95          | 8.9   | 47.95          | 8.9   | -              | 5.0  |
| Not able to be leveled   | 50.60          | 14.9  | 50.60          | 14.9  | _              | _  |
| Postsecondary teachers   | 73.59          | 9.5   | 73.59          | 9.5   | _              | _  |
| Not able to be leveled   | 73.22          | 13.1  | 73.22          | 13.1  | _              | _  |
| Primary, secondary, and special education school                           | . 0.22         |   |                |   |                |  |
| teachers   | 44.84          | 9.1   | 45.46          | 9.5   | _              | _  |
| Level 9  | 48.29          | 8.9   | 48.29          | 8.9   | -              | -  |
| Not able to be leveled   | 52.33          | 1.0   | 52.33          | 1.0   | -              | -  |
| Elementary and middle school teachers                                      | 47.80          | 5.3   | 48.18          | 5.4   | -              | -  |
| Level 9  | 45.24          | 9.7   | 45.24          | 9.7   | -              | -  |
| Not able to be leveled   | 51.77          | 5.9   | 51.77          | 5.9   | -              | -  |
| Elementary school teachers, except special                                 |                |   |                |   |                |  |
| education  | 49.46          | 4.6   | 50.17          | 5.1   | -              | -  |
| Level 9  | 50.01          | 2.9   | 50.01          | 2.9   | -              | -  |
| Not able to be leveled   | 50.32          | 10.4  | 50.32          | 10.4  | -              | -  |
| Middle school teachers, except special and                                 |                |   |                |   |                |  |
| vocational education   | 45.69          | 12.3  | 45.69          | 12.3  | -              | -  |
| Level 9  | 40.89          | 19.6  | 40.89          | 19.6  | -              | -  |
| Secondary school teachers<br>Secondary school teachers, except special and | 50.88          | 1.4   | 53.44          | 5.1   | -              | -  |
| vocational education   | 55.94          | 5.1   | 55.94          | 5.1   |                |  |
| Teacher assistants   | 16.88          | 2.3   | 17.48          | 4.3   | _              | _  |
|  |                |   |                |   |                |  |
| Arts, design, entertainment, sports, and media<br>occupations              | 23.38          | 6.7   | -              | -   | _              | -  |
| Healthcare practitioner and technical occupations                          | 32.28          | 3.4   | 32.02          | E A   | 20 45          | 4.4  |
| Level 7  | 32.28          | 3.4   | 33.02<br>33.19 | 5.4<br>3.7                                  | 30.45<br>29.02 | 8.7  |
| Level 8  | 31.55          | 3.0   | 29.50          | 4.8   | 29.02          | 0.7  |
| Level 9  | 32.47          | 8.5   |                |   | _              |  |
| Registered nurses  | 30.79          | 2.9   | 31.22          | 4.2   | 29.94          | 8.9  |
| Level 7  | 31.17          | 4.0   | 34.67          | .6  | 27.75          | 7.6  |
| Therapists   | 39.77          | 10.6  | -              | -   | -              | -  |
| Licensed practical and licensed vocational nurses                          | 25.00          | .3  | -              | -   | -              | -  |
| Healthcare support occupations   | 14.50          | 3.0   | 14.57          | 3.2   | 14.26          | 3.8  |
| Level 3  | 13.79          | 2.8   | 13.84          | 3.2   | 13.59          | 3.1  |
| Not able to be leveled   | 14.73          | 8.3   | -              | -   | -              | -  |
| Nursing, psychiatric, and home health aides                                | 13.51          | 2.2   | 13.62          | 2.6   | 13.13          | .9   |
| Level 3  | 13.79          | 2.8   | 13.84          | 3.2   | 13.59          | 3.1  |
|  | -              | 3.3   | 13.94          | 3.7   | 13.36          | 2.5  |

Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

|   | То             | otal  | Full-time      | e 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>(percen |
| Healthcare support occupations -Continued                               |                |   |                |   |               |   |
| Nursing aides, orderlies, and attendants –Continued                     |                |   |                |   |               |   |
| Level 3   | \$13.79        | 2.8   | \$13.84        | 3.2   | \$13.59       | 3.1                                       |
| Miscellaneous healthcare support occupations                            | 16.90          | 2.8   | -              | -   | -             | -   |
| Protective service occupations  | 23.12          | 5.0   | 24.63          | 5.9   | 13.78         | 12.5                                      |
| Food preparation and serving related occupations                        | 8.47           | 2.7   | 11.18          | 3.8   | 6.76          | 4.9                                       |
| Level 1   | 6.75           | 9.9   | _              | _   | 6.42          | 15.0                                      |
| Level 2   | 6.77           | 20.1  | -              | -   | 6.30          | 20.3                                      |
| Level 3   | 8.19           | 36.2  | -              | -   | _             | _   |
| Level 4   | 11.87          | 12.2  | _              | _   | _             | -   |
| Cooks   | 14.38          | 6.2   | 15.46          | 4.6   | _             | -   |
| Cooks, institution and cafeteria  | 17.08          | 7.0   | _              | _   | _             | _   |
| Food preparation workers  | 9.27           | 4.6   | _              | _   | 9.82          | 3.1                                       |
| Level 2   | 9.36           | 4.9   | _              | _   | _             | -   |
| Food service, tipped  | 5.03           | 13.0  | _              | _   | 4.51          | 2.6                                       |
| Level 2   | 5.07           | 29.4  | _              | _   | 4.72          | 17.4                                      |
| Bartenders  | 6.38           | 21.7  | _              | _   | _             |   |
| Waiters and waitresses  | 2.92           | 2.3   | _              | _   | 2.95          | 1.2                                       |
| Level 2   | 2.85           | .0  | _              | _   | 2.55          | -   |
| Fast food and counter workers   | 7.98           | 1.1   | _              |   | _             |   |
| Counter attendants, cafeteria, food concession, and                     | 7.50           |   | _              | _   | _             | _   |
| coffee shop   | 7.99           | 1.1   | -              | -   | -             | -   |
| Puilding and grounds alconing and maintenance                           |                |   |                |   |               |   |
| Building and grounds cleaning and maintenance                           | 12.02          |   | 14 15          | 7.5   | 0.46          | E 4                                       |
| occupations   | 13.03          | 8.2   | 14.15          | 7.5   | 8.16          | 5.1                                       |
| Level 1   | 9.45           | 8.3   | 10.45          | 8.8   | -             | -   |
| Level 2   | 13.04          | 11.3  | 13.46          | 9.6   | -             | -   |
| Building cleaning workers   | 12.02          | 5.6   | 12.72          | 5.7   | -             | -   |
| Level 1   | 9.75           | 7.2   | 10.45          | 8.8   | -             | -   |
| Level 2   | 13.04          | 11.3  | 13.46          | 9.6   | -             | -   |
| Janitors and cleaners, except maids and                                 | 10 50          | 8.5   | 14.00          | 9.2   |               |   |
| housekeeping cleaners   | 12.50          |   | 14.00          | -   | -             | _   |
| Level 2   | 12.53          | 14.6  | 13.05          | 13.2  | _             | -   |
| Maids and housekeeping cleaners<br>Level 1                              | 11.35<br>9.96  | 6.2<br>8.4                                  | 11.43<br>10.04 | 6.5<br>9.1                                  | _             | _   |
|   | 44.00          | 0.1   |                |   | 40.05         |   |
| Personal care and service occupations<br>Recreation and fitness workers | 11.69          | 9.1   | -              | -   | 10.05         | 2.9                                       |
| Recreation workers  | 10.47<br>10.32 | 5.8<br>6.0                                  | _              | _   | 10.04<br>9.86 | 3.4<br>3.6                                |
|   |                |   |                | 10.0  |               |   |
| Sales and related occupations   | 15.11          | 16.9  | 18.47          | 10.3  | 10.21         | 16.7                                      |
| Level 2   | 9.27           | 1.3   | -              |   | 8.78          | .5  |
| Level 3   | 10.73          | 7.1   | 11.75          | 9.7   | -             | -   |
| Level 4   | 16.44          | 4.9   | 16.88          | 3.7   | -             | -   |
| Not able to be leveled  | 20.57          | 27.0  | 19.27          | 19.8  | -             | -   |
| First-line supervisors/managers, sales workers                          | 20.59          | 11.2  | 20.59          | 11.2  | -             |   |
| Retail sales workers  | 10.13          | 5.3   | 12.07          | 3.7   | 8.83          | .7  |
| Level 2   | 9.27           | 1.3   | _              |   | 8.78          | .5  |
| Level 3   | 10.73          | 7.1   | 11.75          | 9.7   | -             | -   |
| Cashiers, all workers   | 9.60           | .9  | -              | -   | 8.90          | 0.  |
| Level 2   | 9.26           | .2  | -              | -   | 8.75          | .8  |
| Cashiers  | 9.60           | .9  | -              | -   | 8.90          | 0.  |
| Level 2   | 9.26           | .2  | -              | -   | 8.75          | .8  |
| Counter and rental clerks and parts salespersons                        | 8.91           | 5.6   | -              | -   | -             | -   |
| Counter and rental clerks   | 8.91           | 5.6   | -              |   | -             |   |
| Retail salespersons   | 11.23          | 12.7  | 13.06          | 7.3   | 8.91          | 2.0                                       |
| Level 2<br>Sales representatives, wholesale and manufacturing           | 9.48<br>35.25  | .0<br>7.0                                   | _<br>32.61     | -<br>13.0                                   | _             |   |
|   |                |   |                |   | 40.50         |   |
| Office and administrative support occupations                           | 16.34          | 2.3   | 16.90          | 2.4   | 12.59         | 8.0                                       |
| Level 2   | 10.83          | 10.0  | -              |   | 10.21         | 14.1                                      |
| Level 3   | 14.29          | 6.4   | 13.99          | 6.6   | 15.41         | 12.5                                      |
| Level 4   | 15.90          | 4.6   | 15.87          | 4.8   | -             | -   |
| Level 5   | 17.78          | 4.5   | 17.78          | 4.7   | _             |   |

Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 - Continued

|   | То      | 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 |
|   |         |   |            |   |           |  |
| Office and administrative support occupations<br>-Continued |         |   |            |   |           |  |
| Level 6   | \$21.91 | 2.4   | \$21.91    | 2.4   | _         | _  |
| Not able to be leveled                                      | 18.19   | 9.6   | 18.79      | 10.0  | _         | _  |
| Financial clerks  | 15.82   | 3.7   | 15.93      | 3.6   | _         | _  |
| Level 4   | 13.39   | 7.4   | 13.38      | 7.8   | _         | _  |
| Level 5   | 18.35   | 4.0   | 18.35      | 4.1   | _         | _  |
| Tellers   | 13.43   | 6.1   | 13.53      | 6.5   |           |  |
| Customer service representatives                            | 17.43   | 9.9   | 17.88      | 8.8   |           |  |
| Shipping, receiving, and traffic clerks                     | 12.35   | 2.6   | - 17.00    | 0.0   | -         | _  |
| Shipping, receiving, and traine clerks                      | 12.35   | 7.2   | _<br>19.51 | 7.4   | -         | _  |
|   |         |   | 19.51      | 7.4   | -         | -  |
| Level 4   | 16.18   | 11.7  | _          | _   | -         | -  |
| Executive secretaries and administrative assistants         | 21.07   | 10.9  | 21.07      | 10.9  | -         | -  |
| Secretaries, except legal, medical, and executive           | 18.48   | 2.7   | -          | -   | -         | -  |
| Office clerks, general                                      | 15.71   | 6.8   | 15.02      | 7.4   | -         | -  |
| Construction and extraction occupations                     | 19.98   | 19.1  | 20.14      | 18.5  | -         | -  |
| Installation, maintenance, and repair occupations           | 21.12   | 6.7   | 21.12      | 6.7   | _         | _  |
| Level 5   | 18.78   | 6.1   | 18.78      | 6.1   | _         | _  |
| Industrial machinery installation, repair, and maintenance  |         | 0.1   |            | 0.1   |           |  |
| workers   | 19.32   | 3.8   | 19.32      | 3.8   | _         | _  |
| Maintenance and repair workers, general                     | 20.02   | 6.3   | 20.02      | 6.3   | -         | -  |
| Draduction convertions                                      | 14.01   | 2.7   | 45 44      | 2.2   | ¢11.01    | 11.0                                       |
| Production occupations                                      | 14.91   |   | 15.14      | 3.3   | \$11.81   | 11.0                                       |
| Level 2   | 10.62   | 2.9   | 10.48      | 2.6   | -         | -  |
| Level 3   | 13.86   | 3.2   | 14.19      | 3.8   | -         | -  |
| Level 5   | 19.68   | 3.2   | 19.68      | 3.2   | -         | -  |
| Not able to be leveled                                      | 17.85   | 6.5   | 17.85      | 6.5   | -         | -  |
| First-line supervisors/managers of production and           |         |   |            |   |           |  |
| operating workers   | 23.89   | 19.4  | 23.89      | 19.4  | -         | -  |
| Machine tool cutting setters, operators, and tenders,       |         |   |            |   |           |  |
| metal and plastic   | 18.48   | 14.2  | 18.48      | 14.2  | -         | -  |
| Miscellaneous production workers                            | 15.33   | 5.8   | 15.95      | 6.1   | -         | -  |
| Transportation and material moving occupations              | 17.44   | 6.0   | 17.89      | 6.5   | 13.86     | 11.6                                       |
| Level 1   | 9.24    | 2.1   | _          | _   | _         | _  |
| Level 3   | 17.55   | 1.0   | 18.25      | 2.5   | _         | -  |
| Driver/sales workers and truck drivers                      | 19.60   | 6.4   | 20.01      | 6.1   | _         | -  |
| Truck drivers, heavy and tractor-trailer                    | 19.61   | 6.9   | 19.61      | 6.9   | _         | _  |
| Laborers and material movers, hand                          | 12.73   | 10.3  | 12.74      | 11.4  | _         | _  |
| Level 1   | 9.40    | 1.8   | -          | -   | -         | _  |
| Laborers and freight, stock, and material movers,           | 3.40    | 1.0   | -          |   | -         |  |
| hand  | 13.55   | 11.7  | 13.45      | 12.9  |           |  |
| 11a11u  | 13.00   | 11.7  | 13.43      | 12.9  | _         | -  |

<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

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

evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. <sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

|   | Т              | otal  | Full-time      | e workers                                   | Part-tim  | 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   | \$20.75        | 7.0   | \$22.50        | 5.4   | \$14.71   | 19.1  |
| Management occupations  | 44.91          | 11.9  | 44.91          | 11.9  | _         | _   |
| Level 9   | 33.34          | 5.0   | 33.34          | 5.0   | _         | _   |
| Level 10  | 33.63          | 2.1   | 33.63          | 2.1   | _         | _   |
| Level 11  | 48.95          | 7.4   | 48.95          | 7.4   | _         | _   |
| Not able to be leveled  | 67.18          | 9.4   | 67.18          | 9.4   | _         | _   |
| Marketing and sales managers  | 71.33          | 23.3  | 71.33          | 23.3  | _         | _   |
| Financial managers  | 38.01          | 10.3  | 38.01          | 10.3  | _         | _   |
| Education administrators  | 32.07          | 18.1  | 32.07          | 18.1  | -         | -   |
| Business and financial operations occupations<br>Not able to be leveled | 31.99<br>30.61 | 6.4<br>15.0                                 | 32.89<br>31.27 | 6.5<br>15.6                                 | -         | -   |
| Computer and mathematical science occupations                           | 42.62          | 12.0  | 37.06          | 13.8  | -         | _   |
| Architecture and engineering occupations                                | 33.72          | 8.1   | 33.72          | 8.1   | _         | _   |
| Life, physical, and social science occupations                          | 30.73          | 7.4   | 30.73          | 7.4   | _         | _   |
| Community and social services occupations                               | 15.19          | 2.0   | 17.09          | 8.3   |           |   |
| Social workers  | 14.89          | .3  | -              | -   | _         | _   |
| Education, training, and library occupations                            | 39.31          | 26.4  | 40.36          | 28.5  | -         | -   |
| Level 9   | 29.31          | 31.2  | 29.31          | 31.2  | _         | -   |
| Not able to be leveled  | 56.40          | 35.0  | 56.40          | 35.0  | _         | -   |
| Postsecondary teachers  | 72.47          | 12.5  | 72.47          | 12.5  | _         | -   |
| Not able to be leveled  | 73.22          | 13.1  | 73.22          | 13.1  | -         | -   |
| Healthcare practitioner and technical occupations                       | 31.97          | 3.5   | 32.56          | 5.6   | 30.60     | 4.5   |
| Level 7   | 31.22          | 3.1   | 32.86          | 4.0   | 29.02     | 8.7   |
| Level 8   | 30.34          | 4.2   | -              | -   | -         | -   |
| Level 9   | 32.53          | 10.0  | -              | -   | _         | -   |
| Registered nurses   | 30.59          | 3.1   | 30.80          | 5.0   | 30.21     | 9.2   |
| Level 7   | 30.63          | 4.8   | -              | -   | 27.75     | 7.6   |
| Therapists<br>Licensed practical and licensed vocational nurses         | 38.04<br>25.00 | 8.3<br>.3                                   | -              | _   | -         | -   |
| Healthcare support occupations  | 14.40          | 3.2   | 14.45          | 3.4   | 14.26     | 3.8   |
| Level 3   | 13.39          | 4.4   | 13.32          | 5.0   | 13.59     | 3.1   |
| Not able to be leveled  | 14.73          | 8.3   | -              | -   | -         | -   |
| Nursing, psychiatric, and home health aides                             | 13.30          | 2.9   | 13.35          | 3.4   | 13.13     | .9  |
| Level 3   | 13.39          | 4.4   | 13.32          | 5.0   | 13.59     | 3.1   |
| Nursing aides, orderlies, and attendants                                | 13.58          | 4.2   | 13.65          | 4.8   | 13.36     | 2.5   |
| Level 3<br>Miscellaneous healthcare support occupations                 | 13.39<br>16.90 | 4.4<br>2.8                                  | 13.32          | 5.0   | 13.59     | 3.1   |
| Food preparation and serving related occupations                        | 8.35           | 2.4   | 10.95          | 3.5   | 6.76      | 4.9   |
| Level 1   | 6.75           | 9.9   | -              | -   | 6.42      | 15.0  |
| Level 2   | 6.77           | 20.1  | -              | -   | 6.30      | 20.3  |
| Level 3   | 8.19           | 36.2  | -              | -   | -         |   |
| Level 4   | 11.87          | 12.2  | -              | -   | -         | -   |
| Cooks   | 14.38          | 6.2   | 15.46          | 4.6   | -         |   |
| Cooks, institution and cafeteria  | 17.08          | 7.0   | -              | -   | -         |   |
| Food preparation workers  | 9.27           | 4.6   | -              | -   | 9.82      | 3.1   |
| Level 2   | 9.36           | 4.9   | -              | -   | <u> </u>  |   |
| Food service, tipped  | 5.03           | 13.0  |                | -   | 4.51      | 2.6   |
| Level 2<br>Bartenders   | 5.07           | 29.4  | -              | -   | 4.72      | 17.4  |
| Waiters and waitresses  | 6.38           | 21.7  | _              | -   | -<br>2.95 | 1.2   |
| Level 2   | 2.92<br>2.85   | 2.3   | _              |   | 2.95      | 1.2   |
| Fast food and counter workers   | 2.85<br>7.98   | 1.1   |                |   |           |   |
| Counter attendants, cafeteria, food concession, and                     |                |   |                | _   | _         |   |
| coffee shop   | 7.99           | 1.1   | -              | _   | _         | _   |
| Building and grounds cleaning and maintenance<br>occupations            | 11.79          | 8.7   | 12.82          | 8.5   | 8.16      | 5.1   |

|   | То             | otal  | Full-time      | e 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 |
| Building and grounds cleaning and maintenance                                 |                |   |                |   |           |  |
| occupations –Continued  |                |   |                |   |           |  |
| Level 1   | \$9.16         | 8.2   | \$10.04        | 9.1   | -         | -  |
| Level 2   | 11.43          | 12.4  | 11.80          | 11.3  | -         | -  |
| Building cleaning workers   | 11.13          | 6.1   | 11.77          | 6.3   | -         | -  |
| Level 1   | 9.44           | 7.4   | 10.04          | 9.1   | -         | -  |
| Level 2   | 11.43          | 12.4  | 11.80          | 11.3  | -         | -  |
| Janitors and cleaners, except maids and                                       |                |   |                |   |           |  |
| housekeeping cleaners   | 11.52          | 9.6   | 12.91          | 10.6  | -         | -  |
| Level 2   | 11.23          | 14.5  | -              | -   | -         | -  |
| Maids and housekeeping cleaners   | 10.61          | 5.8   | 10.68          | 6.2   | -         | -  |
| Level 1   | 9.96           | 8.4   | 10.04          | 9.1   | -         | -  |
| Personal care and service occupations   | 11.06          | 6.3   | _              | _   | \$10.07   | 3.0  |
| Recreation and fitness workers  | 10.48          | 5.9   | _              |   | 10.04     | 3.5  |
| Recreation workers  | 10.40          | 6.0   | _              | _   | 9.86      | 3.6  |
|   |                |   |                |   | 5.00      | 0.0  |
| Sales and related occupations   | 15.11          | 16.9  | 18.47          | 10.3  | 10.21     | 16.7                                       |
| Level 2   | 9.27           | 1.3   | _              | -   | 8.78      | .5   |
| Level 3   | 10.73          | 7.1   | 11.75          | 9.7   | -         | -  |
| Level 4   | 16.44          | 4.9   | 16.88          | 3.7   | -         | -  |
| Not able to be leveled  | 20.57          | 27.0  | 19.27          | 19.8  | -         | -  |
| First-line supervisors/managers, sales workers                                | 20.59          | 11.2  | 20.59          | 11.2  | -         | -  |
| Retail sales workers  | 10.13          | 5.3   | 12.07          | 3.7   | 8.83      | .7   |
| Level 2   | 9.27           | 1.3   | -              | -   | 8.78      | .5   |
| Level 3   | 10.73          | 7.1   | 11.75          | 9.7   | -         | -  |
| Cashiers, all workers   | 9.60           | .9  | -              | -   | 8.90      | .0   |
| Level 2   | 9.26           | .2  | -              | -   | 8.75      | .8   |
| Cashiers  | 9.60           | .9  | -              | -   | 8.90      | 0.   |
| Level 2   | 9.26           | .2  | -              | -   | 8.75      | .8   |
| Counter and rental clerks and parts salespersons<br>Counter and rental clerks | 8.91<br>8.91   | 5.6<br>5.6                                  | _              | _   | _         | _  |
| Retail salespersons   | 11.23          | 12.7  | 13.06          | 7.3   | -<br>8.91 | 2.0  |
| Level 2   | 9.48           | .0  | -              | -   | -         | 2.0  |
| Sales representatives, wholesale and manufacturing                            | 35.25          | 7.0   | 32.61          | 13.0  | -         | -  |
| Office and administrative support accurations                                 | 15.77          | 2.7   | 16.24          | 2.8   | 12.19     | 8.6  |
| Office and administrative support occupations                                 | 10.83          | 10.0  | 16.34          | 2.0   | 12.19     | 14.1                                       |
| Level 3   | 13.62          | 6.7   | 13.13          | 5.4   | 15.19     | 13.8                                       |
| Level 4   | 15.32          | 4.2   | 15.32          | 4.3   | -         | - 15.0                                     |
| Level 5   | 17.34          | 4.9   | 17.33          | 5.0   | _         | _  |
| Level 6   | 22.02          | 3.2   | 22.02          | 3.2   | _         | _  |
| Not able to be leveled  | 17.21          | 10.0  | 17.79          | 10.5  | -         | -  |
| Financial clerks  | 15.53          | 3.8   | 15.63          | 3.8   | -         | -  |
| Level 4   | 13.39          | 7.4   | 13.38          | 7.8   | -         | -  |
| Tellers   | 13.43          | 6.1   | 13.53          | 6.5   | -         | -  |
| Customer service representatives  | 17.43          | 9.9   | 17.88          | 8.8   | -         | -  |
| Shipping, receiving, and traffic clerks                                       | 12.35          | 2.6   | _              | -   | -         | -  |
| Secretaries and administrative assistants                                     | 19.37          | 7.8   | 19.44          | 7.8   | -         | -  |
| Executive secretaries and administrative assistants<br>Office clerks, general | 21.05<br>15.64 | 11.8<br>7.0                                 | 21.05<br>15.02 | 11.8<br>7.4                                 | -         | _  |
| -   |                |   |                |   | _         |  |
| Construction and extraction occupations                                       | 19.99          | 20.0  | 20.15          | 19.3  | -         | -  |
| nstallation, maintenance, and repair occupations<br>Level 5                   | 21.12<br>18.78 | 6.7<br>6.1                                  | 21.12<br>18.78 | 6.7<br>6.1                                  | -         | _  |
| Industrial machinery installation, repair, and maintenance                    |                |   |                |   |           |  |
| workers   | 19.32          | 3.8   | 19.32          | 3.8   | _         | -  |
| Maintenance and repair workers, general                                       | 20.02          | 6.3   | 20.02          | 6.3   | -         | -  |
| Production occupations  | 14.91          | 2.7   | 15.14          | 3.3   | 11.81     | 11.0                                       |
| Level 2   | 10.62          | 2.9   | 10.48          | 2.6   | -         | _  |
|   | 13.86          | 3.2   | 14.19          | 3.8   | _         | -  |
| Level 3   |                |   |                |   |           |  |
| Level 3   | 19.68          | 3.2   | 19.68          | 3.2   | -         | -  |

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

|   | Тс      | 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) |
|   |         |   |           |   |           |   |
| Production occupations -Continued                     |         |   |           |   |           |   |
| First-line supervisors/managers of production and     |         |   |           |   |           |   |
| operating workers                                     | \$23.89 | 19.4  | \$23.89   | 19.4  | -         | -   |
| Machine tool cutting setters, operators, and tenders, |         |   |           |   |           |   |
| metal and plastic                                     | 18.48   | 14.2  | 18.48     | 14.2  | -         | -   |
| Miscellaneous production workers                      | 15.33   | 5.8   | 15.95     | 6.1   | -         | -   |
| Transportation and material moving occupations        | 17.20   | 6.7   | 17.68     | 7.4   | \$13.86   | 11.6  |
| Level 1   | 9.24    | 2.1   | -         | -   | -         | -   |
| Level 3   | 17.69   | .8  | -         | -   | -         | -   |
| Driver/sales workers and truck drivers                | 19.60   | 6.4   | 20.01     | 6.1   | -         | -   |
| Truck drivers, heavy and tractor-trailer              | 19.61   | 6.9   | 19.61     | 6.9   | -         | -   |
| Laborers and material movers, hand                    | 12.43   | 11.1  | 12.39     | 12.1  | -         | -   |
| Level 1   | 9.40    | 1.8   | _         | -   | -         | -   |
| Laborers and freight, stock, and material movers,     |         |   |           |   |           |   |
| hand  | 13.25   | 12.5  | 13.09     | 13.8  | -         | -   |

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 - Continued

 $^1\,$  Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded

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.

employee in one establishment, but classified as partitine in another firm, where a 40-hour week is the minimum full-time schedule. <sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. <sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

|   | Т              | 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) |
| \II workers   | \$30.69        | 3.9   | \$31.67   | 4.4   | \$16.73   | 7.1   |
| Management occupations  | 31.86          | 10.0  | 31.59     | 9.3   | -         | -   |
| Education, training, and library occupations                          | 45.77          | 4.7   | 49.04     | 5.4   | 16.77     | 10.8  |
| Level 9   | 52.70          | 4.3   | 52,70     | 4.3   | _         | _   |
| Not able to be leveled  | 47.16          | 5.0   | 47.16     | 5.0   | _         | _   |
| Primary, secondary, and special education school                      |                |   |           |   |           |   |
| teachers  | 51.56          | .9  | 52.53     | 1.9   | _         | _   |
| Level 9   | 52.70          | 4.3   | 52.70     | 4.3   | _         | _   |
| Not able to be leveled  | 52.33          | 1.0   | 52.33     | 1.0   | _         | _   |
| Elementary and middle school teachers                                 | 51.33          | 1.1   | 51.81     | 1.4   | _         | _   |
| Level 9   | 51.86          | 3.1   | 51.86     | 3.1   | _         | _   |
| Not able to be leveled  | 51.77          | 5.9   | 51.77     | 5.9   | _         | _   |
| Elementary school teachers, except special                            | 01.11          | 0.0   | 01.77     | 0.0   |           |   |
| education   | 50.10          | 4.5   | 50.88     | 5.0   | _         | _   |
| Not able to be leveled  | 50.32          | 10.4  | 50.32     | 10.4  | _         | _   |
| Middle school teachers, except special and                            | 50.52          | 10.4  | 50.52     | 10.4  | -         | _   |
| vocational education  | 53.26          | 4.1   | 53.26     | 4.1   |           |   |
| Secondary school teachers   | 53.26<br>50.88 | 1.4   | 53.26     | 4.1<br>5.1                                  | -         | _   |
|   | 50.66          | 1.4   | 55.44     | 5.1   | -         | _   |
| Secondary school teachers, except special and<br>vocational education | 55.94          | 5.1   | 55.94     | 5.1   |           |   |
|   |                |   |           |   | -         | -   |
| Teacher assistants  | 16.88          | 2.3   | 17.48     | 4.3   | -         | -   |
| Healthcare practitioner and technical occupations                     | 36.41          | 6.9   | -         | -   | -         | -   |
| Protective service occupations  | 24.85          | 3.4   | 26.27     | 5.1   | -         | -   |
| Building and grounds cleaning and maintenance                         |                |   |           |   |           |   |
| occupations   | 19.98          | 6.1   | 19.98     | 6.1   | _         | _   |
| Building cleaning workers   | 17.50          | 3.0   | 17.50     | 3.0   | -         | -   |
| Office and administrative support occupations                         | 20.50          | 7.4   | 20.72     | 8.2   | -         | _   |

Table 4. State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

<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

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

a 40-hour week is the minimum full-time schedule.  $^3$  Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

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

Occupation's rank within each racio. The points are summed to determine the overall level of the occupation. See appendix A for more information. <sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around percention and the prior to the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around percention. a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

 Providence-New Bedford-Fall River, RI-MA, February 2009

|  | Т              | otal  | Full-time | e workers                                   | Part-tim    | 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  | \$21.85        | 5.7   | \$23.69   | 4.2   | \$14.78     | 18.3                                       |
| Management occupations   | 43.11          | 11.4  | 43.08     | 11.4  | _           | _  |
| Group II   | 19.04          | 15.3  | _         | _   | _           | _  |
| Group III  | 35.94          | 4.5   | -         | -   | -           | -  |
| Marketing and sales managers   | 71.33          | 23.3  | 71.33     | 23.3  | -           | -  |
| Computer and information systems managers                                  | 51.79          | 23.7  | 51.79     | 23.7  | -           | -  |
| Financial managers   | 35.43          | 11.4  | 35.43     | 11.4  | -           | -  |
| Education administrators   | 35.08          | 14.9  | 35.08     | 14.9  | -           | -  |
| Group III  | 36.83          | 15.2  | -         | -   | -           | -  |
| Business and financial operations occupations                              | 31.99          | 6.4   | 32.89     | 6.5   | -           | -  |
| Group II   | 22.76          | 9.6   | -         | -   | -           | -  |
| Group III  | 44.86          | 15.7  | -         | -   | -           | -  |
| Computer and mathematical science occupations                              | 42.30          | 12.2  | 36.68     | 13.2  | -           | -  |
| Architecture and engineering occupations                                   | 33.72          | 8.1   | 33.72     | 8.1   | -           | -  |
| Life, physical, and social science occupations                             | 31.18          | 6.6   | 31.18     | 6.6   | -           | -  |
| Community and social services occupations                                  | 18.58          | 9.5   | 21.39     | 12.5  | _           | _  |
| Group II   | 14.05          | 7.0   | _         | -   | -           | -  |
| Group III  | 28.12          | 7.3   | -         | -   | -           | -  |
| Social workers   | 17.45          | 12.1  | 20.64     | 14.9  | -           | -  |
| Group II   | 14.20          | 7.3   | -         | -   | -           | -  |
| Education, training, and library occupations                               | 43.64          | 8.9   | 46.07     | 10.0  | 17.22       | 9.0  |
| Group I  | 15.98          | 6.6   | -         | -   | -           | -  |
| Group II   | 15.74          | 8.4   | -         | -   | -           | -  |
| Group III  | 49.08          | 7.9   | _         | -   | -           | -  |
| Postsecondary teachers<br>Primary, secondary, and special education school | 73.59          | 9.5   | 73.59     | 9.5   | -           | -  |
| teachers   | 44.84          | 9.1   | 45.46     | 9.5   | -           | -  |
| Group III  | 48.29          | 8.9   | _         | -   | -           | -  |
| Elementary and middle school teachers                                      | 47.80          | 5.3   | 48.18     | 5.4   | -           | -  |
| Group III  | 45.24          | 9.7   | -         | -   | -           | -  |
| Elementary school teachers, except special<br>education                    | 49.46          | 16  | 50.17     | E 1   |             |  |
| Group III  | 49.40<br>50.01 | 4.6<br>2.9                                  | 50.17     | 5.1<br>2.9                                  | _           | _  |
| Middle school teachers, except special and                                 | 50.01          | 2.5   | 50.01     | 2.5   | _           | _  |
| vocational education   | 45.69          | 12.3  | 45.69     | 12.3  | _           | _  |
| Group III  | 40.89          | 19.6  | 40.89     | 19.6  | _           | _  |
| Secondary school teachers  | 50.88          | 1.4   | 53.44     | 5.1   | -           | - 1  |
| Secondary school teachers, except special and                              |                |   |           |   |             |  |
| vocational education   | 55.94          | 5.1   | 55.94     | 5.1   | -           | -  |
| Teacher assistants   | 16.88          | 2.3   | 17.48     | 4.3   | -           | -  |
| Arts, design, entertainment, sports, and media occupations                 | 23.38          | 6.7   | _         | _   | _           | _  |
| ·  |                |   |           |   |             |  |
| Healthcare practitioner and technical occupations                          | 32.28          | 3.4   | 33.02     | 5.4   | 30.45       | 4.4  |
| Group II   | 29.90          | 1.6   | -         | -   | -           | -  |
| Group III  | 34.86          | 10.0<br>2.9                                 | 31.22     | -<br>4.2                                    | _<br>29.94  | 8.9  |
| Registered nurses<br>Group II  | 30.79<br>30.45 | 2.9<br>4.3                                  | 31.22     | 4.2<br>7.4                                  | 29.94 28.49 | 7.0  |
| Therapists   | 30.45          | 10.6  | - 32.11   | -   | - 20.49     | -  |
| Licensed practical and licensed vocational nurses                          | 25.00          | .3  | _         |   | _           | _  |
| Group II   | 25.00          | .3  | -         | -   | -           | -  |
| Healthcare support occupations   | 14.50          | 3.0   | 14.57     | 3.2   | 14.26       | 3.8  |
| Group I  | 13.72          | 3.6   | _         | _   | -           | -  |
| Nursing, psychiatric, and home health aides                                | 13.51          | 2.2   | 13.62     | 2.6   | 13.13       | .9   |
| Group I  | 13.36          | 4.6   | -         |   | -           |  |
| Nursing aides, orderlies, and attendants                                   | 13.81          | 3.3   | 13.94     | 3.7   | 13.36       | 2.5  |
| Group I  | 13.36          | 4.6   | 13.35     | 5.0   | 13.41       | 3.1  |
| Miscellaneous healthcare support occupations                               | 16.90          | 2.8   | -         | -   | -           | -  |

 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>,

 Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

|   | Т              | otal  | Full-time      | e workers                                   | Part-tim    | 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>(percen |
|   |                |   |                |   |             |   |
| Protective service occupations                              | \$23.12        | 5.0   | \$24.63        | 5.9   | \$13.78     | 12.5                                      |
| Group II  | 23.95          | 2.4   | φ24.03<br>-    | -   | φ13.70<br>- | -   |
|   | 0.47           | 0.7   | 44.40          |   | 0.70        | 10  |
| Food preparation and serving related occupations<br>Group I | 8.47<br>7.76   | 2.7<br>5.9                                  | 11.18          | 3.8   | 6.76        | 4.9                                       |
| Cooks   | 14.38          | 6.2   | 15.46          | 4.6   | _           | _   |
| Group I   | 13.71          | 8.1   | _              | -   | _           | _   |
| Cooks, institution and cafeteria                            | 17.08          | 7.0   | -              | -   | -           | -   |
| Food preparation workers                                    | 9.27           | 4.6   | -              | -   | 9.82        | 3.1                                       |
| Group I   | 9.27           | 4.6   | -              | -   | 9.82        | 3.1                                       |
| Food service, tipped  | 5.03           | 13.0  | _              | -   | 4.51        | 2.6                                       |
| Group I<br>Bartenders                                       | 5.11<br>6.38   | 13.3  | _              | _   | -           |   |
| Group I   | 6.38           | 21.7  | _              | _   | _           | _   |
| Waiters and waitresses                                      | 2.92           | 2.3   | _              |   | 2.95        | 1.2                                       |
| Group I   | 2.92           | 2.3   | -              |   | 2.95        | 1.2                                       |
| Fast food and counter workers                               | 7.98           | 1.1   | -              | -   | -           | -   |
| Group I   | 7.98           | 1.1   | -              | -   | -           | -   |
| Counter attendants, cafeteria, food concession, and         | =              |   |                |   |             |   |
| coffee shop   | 7.99           | 1.1   | -              | -   | -           | -   |
| Group I   | 7.99           | 1.1   | _              | _   | _           | -   |
| Building and grounds cleaning and maintenance               |                |   |                |   |             |   |
| occupations   | 13.03          | 8.2   | 14.15          | 7.5   | 8.16        | 5.1                                       |
| Group I   | 11.92          | 7.2   | _              | -   | _           | _   |
| Building cleaning workers                                   | 12.02          | 5.6   | 12.72          | 5.7   | -           | -   |
| Group I   | 11.94          | 6.2   | -              | -   | -           | -   |
| Janitors and cleaners, except maids and                     |                |   |                |   |             |   |
| housekeeping cleaners                                       | 12.50          | 8.5   | 14.00          | 9.2   | -           | -   |
| Group I   | 12.35          | 9.7   | 14.13          | 11.3  | -           | -   |
| Maids and housekeeping cleaners<br>Group I                  | 11.35<br>11.42 | 6.2<br>6.5                                  | 11.43<br>11.50 | 6.5<br>6.6                                  | _           | _   |
| Personal care and service occupations                       | 11.69          | 9.1   | _              |   | 10.05       | 2.9                                       |
| Group I   | 10.96          | 9.9   | _              | _   | -           |   |
| Recreation and fitness workers                              | 10.47          | 5.8   | -              | -   | 10.04       | 3.4                                       |
| Group I   | 9.83           | 3.7   | -              | -   | _           | _   |
| Recreation workers  | 10.32          | 6.0   | -              | -   | 9.86        | 3.6                                       |
| Group I   | 9.85           | 3.7   | -              | -   | 9.85        | 3.7                                       |
| Salas and related ecourations                               | 15 11          | 16.0  | 10 /7          | 10.2  | 10.21       | 16.7                                      |
| Sales and related occupations<br>Group I                    | 15.11<br>10.77 | 16.9<br>9.1                                 | 18.47          | 10.3  | 10.21       | 16.7                                      |
| Group II  | 20.78          | 6.6   | _              |   | _           | _   |
| First-line supervisors/managers, sales workers              | 20.59          | 11.2  | 20.59          | 11.2  | -           | _   |
| Retail sales workers  | 10.13          | 5.3   | 12.07          | 3.7   | 8.83        | .7  |
| Group I   | 9.94           | 4.1   | -              | -   | -           | -   |
| Cashiers, all workers                                       | 9.60           | .9  | -              | -   | 8.90        | .0  |
| Group I   | 9.55           | 2.2   | -              | -   | -           | -   |
| Cashiers  | 9.60           | .9  | -              | -   | 8.90        | 0.  |
| Group I   | 9.55           | 2.2   | -              | -   | 8.88        | .6  |
| Counter and rental clerks and parts salespersons<br>Group I | 8.91<br>8.91   | 5.6<br>5.6                                  | _              |   | _           |   |
| Counter and rental clerks                                   | 8.91           | 5.6   | _              |   | _           | _   |
| Group I   | 8.91           | 5.6   | -              | -   | _           | _   |
| Retail salespersons   | 11.23          | 12.7  | 13.06          | 7.3   | 8.91        | 2.0                                       |
| Group I   | 11.02          | 15.8  | 13.58          | 11.2  | 8.83        | .0  |
| Sales representatives, wholesale and manufacturing          | 35.25          | 7.0   | 32.61          | 13.0  | -           | -   |
| Office and administrative support occupations               | 16.34          | 2.3   | 16.90          | 2.4   | 12.59       | 8.0                                       |
| Group I   | 14.56          | 3.6   | -              | -   | -           | -   |
| Group II  | 18.82          | 3.6   |                | -   | -           | -   |
| Financial clerks  | 15.82          | 3.7   | 15.93          | 3.6   | -           | -   |
| Group I   | 13.37          | 4.7   | -              | -   | -           | -   |
| Group II  | 18.35          | 4.0   | 40.50          | -   | -           | -   |
| Tellers   | 13.43          | 6.1   | 13.53          | 6.5<br>6.5                                  | -           | -   |
| Group I   | 13.43          | 6.1   | 13.53          | 6.5   | -           | I –                                       |

| 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> , |
|---|
| Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued   |

|  | То             | otal  | Full-time | e 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 |  |
| Office and administrative support occupations                              |                |   |           |   |                   |  |  |
| -Continued   |                |   |           |   |                   |  |  |
| Customer service representatives   | \$17.43        | 9.9   | \$17.88   | 8.8   | _                 | -  |  |
| Group I  | 14.79          | 8.2   | 15.23     | 7.7   | -                 | -  |  |
| Shipping, receiving, and traffic clerks                                    | 12.35          | 2.6   | _         | -   | -                 | -  |  |
| Secretaries and administrative assistants                                  | 19.37          | 7.2   | 19.51     | 7.4   | -                 | -  |  |
| Group I  | 16.12          | 11.4  | _         | _   | _                 | _  |  |
| Executive secretaries and administrative assistants                        | 21.07          | 10.9  | 21.07     | 10.9  | _                 | _  |  |
| Secretaries, except legal, medical, and executive                          | 18.48          | 2.7   | _         | _   | _                 | _  |  |
| Office clerks, general   | 15.71          | 6.8   | 15.02     | 7.4   | _                 | _  |  |
| Group I  | 17.45          | 2.6   | -         | _   | _                 | _  |  |
|  |                | 2.0   |           |   |                   |  |  |
| Construction and extraction occupations                                    | 19.98          | 19.1  | 20.14     | 18.5  | _                 | _  |  |
| Group I  | 14.98          | 12.5  | 20.14     | 10.0  | _                 | _  |  |
| Group II   | 23.66          | 13.9  | _         |   | _                 |  |  |
| Gloup II   | 23.00          | 13.9  | _         | _   | -                 |  |  |
| Installation, maintenance, and repair occupations                          | 21.12          | 6.7   | 21.12     | 6.7   | _                 | _  |  |
| Group II   | 22.73          | 8.6   |           | - 0.7                                       | _                 | _  |  |
| Industrial machinery installation, repair, and maintenance                 | 22.15          | 0.0   | -         | _   | -                 |  |  |
| workers  | 19.32          | 3.8   | 19.32     | 3.8   |                   |  |  |
| Maintenance and repair workers, general                                    | 20.02          | 6.3   | 20.02     | 6.3   | -                 | -  |  |
| Maintenance and repair workers, general                                    | 20.02          | 0.5   | 20.02     | 0.5   | -                 | -  |  |
| Production occupations   | 14.91          | 2.7   | 15.14     | 3.3   | \$11.81           | 11.0                                       |  |
| Group I  | 12.21          | 1.9   | 15.14     | 5.5   | φ11.01            | 11.0                                       |  |
| Group II   | 21.41          | 4.4   | -         | _   | -                 |  |  |
| First-line supervisors/managers of production and                          | 21.41          | 4.4   | -         | -   | -                 |  |  |
|  | 23.89          | 19.4  | 23.89     | 19.4  |                   |  |  |
| operating workers<br>Machine tool cutting setters, operators, and tenders, | 23.89          | 19.4  | 23.89     | 19.4  | -                 | -  |  |
|  | 10.40          | 14.0  | 10.40     | 14.0  |                   |  |  |
| metal and plastic  | 18.48          | 14.2  | 18.48     | 14.2  | -                 | -  |  |
| Miscellaneous production workers   | 15.33          | 5.8   | 15.95     | 6.1   | -                 | -  |  |
| Group I  | 12.38          | 8.5   | -         | -   | -                 | -  |  |
| Transportation and material maying accurations                             | 17.44          | 6.0   | 17.89     | 6.5   | 12.06             | 11.0                                       |  |
| Transportation and material moving occupations                             | 17.44<br>16.36 |   |           | 6.5   | 13.86             | 11.6                                       |  |
| Group I  |                | 5.8   | -         |   | -                 | -  |  |
| Group II   | 20.41          | 8.4   | -         | -   | -                 | -  |  |
| Driver/sales workers and truck drivers                                     | 19.60          | 6.4   | 20.01     | 6.1   | -                 | -  |  |
| Truck drivers, heavy and tractor-trailer                                   | 19.61          | 6.9   | 19.61     | 6.9   | -                 | -  |  |
| Laborers and material movers, hand   | 12.73          | 10.3  | 12.74     | 11.4  | -                 | -  |  |
| Group I  | 13.84          | 8.1   | -         | -   | -                 | -  |  |
| Laborers and freight, stock, and material movers,                          | 10 55          |   | 10.15     |   |                   |  |  |
| hand   | 13.55          | 11.7  | 13.45     | 12.9  | -                 | -  |  |
| Group I  | 15.36          | 5.4   | 15.59     | 6.3   | -                 | -  |  |

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

combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15. <sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. <sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. <sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

## Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

| Maragement occupations         23.08         26.92         35.16         56.44         Marketing and sales managers           Computer and information systems managers         27.76         30.00         36.68         68.10           Financial managers         23.08         30.77         23.59         34.68         49.89           Education administrators         23.08         30.07         30.31         44.51           Business and financial operations occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Life, physical, and social services occupations         10.70         12.00         14.80         22.89         35.66           Social workers         11.95         12.00         14.80         22.89         35.73           Education, training, and library occupations         13.37         18.39         48.66         61.17         14.80         22.89         35.11         61.46         14.80         22.89         35.73         14.80         22.89         35.73         14.80         22.89         35.73         14.80         22.89         35.73         14.80         22.89         35.73         17.74         15.82  | Occupation <sup>2</sup>   | 10           | 25           | Median<br>50   | 75             | 90             |
|---|---|--------------|--------------|----------------|----------------|----------------|
| Marketing and sales managers         31.25         37.70         56.86         78.24         11           Computer and information systems managers         27.56         30.60         36.69         68.10           Financial managers         23.08         30.07         30.31         44.88         12           Business and financial operations occupations         23.08         30.07         30.31         44.51           Business and financial operations occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.97         26.59         30.20         36.98         35.06           Community and social services occupations         11.95         12.00         14.80         22.89         35.06           Community and social services occupations         13.37         18.39         48.56         61.17           Primary secondary tachets         13.37         18.39         42.05         80.07           Elementary school teachers, except special and vocation actions action actions action ac | I workers   | \$8.68       | \$11.83      | \$17.50        | \$26.47        | \$40.71        |
| Marketing and sales managers         31.25         37.70         56.86         78.24         11           Computer and information systems managers         27.56         30.60         36.69         68.10           Financial managers         23.08         30.07         30.31         44.88         44.88           Business and financial operations occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Life, physical, and social science occupations         10.70         12.00         14.80         22.89           Social workers         11.35         12.00         14.80         22.89         35.66           Primary, secondary, tachers         13.37         18.39         48.56         61.77         12.00           Primary, secondary, and special education school         13.37         14.80         22.89         13.37           Primary, secondary, and special education school         13.37         42.67         50.68         60.34           Primary, secondary, and special education school         13.37         42.86         40.07         14.80           Elementary school teachers, except special and         31.05         46.29         51  | Management occupations  | 23.08        | 26.92        | 35 16          | 56 44          | 68.10          |
| Computer and information systems managers         27.56         30.60         36.69         68.10           Financial amagers         17.07         23.59         34.68         49.88         4           Business and financial operations occupations         23.08         30.07         30.31         44.51           Business and financial operations occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Community and social services occupations         22.97         26.59         30.20         36.88         36.88           Community and social services occupations         10.70         12.00         14.80         21.74         37.42           Education, training, and library occupations         13.37         18.39         48.56         61.17         49.66           Postsecondary teachers         13.37         18.39         48.56         60.71         49.66           Elementary and middle school teachers         13.37         18.39         48.66         60.71         49.66           Elementary school teachers, except special and vocational education         31.05         46.29         51.13         61.46         49.75           Geconda  |   |              |              |                |                | 180.32         |
| Financial managers       17.07       23.59       34.68       49.88         Education administrators       23.00       30.01       30.31       44.51         Business and financial operations occupations       18.15       22.39       27.45       35.35         Computer and mathematical science occupations       27.89       34.56       48.24       48.24         Architecture and engineering occupations       22.97       26.59       30.20       36.98       36.98         Community and social services occupations       10.70       12.00       14.80       22.89       36.98         Community and social services occupations       10.70       12.00       14.80       22.89       36.98         Community and social services occupations       13.37       18.39       48.56       61.17       14.74         Education training, and library occupations school       13.37       34.26       49.75       60.07       14.80         Eachers       22.98       31.05       46.29       51.13       61.46       14.46         Widdle school teachers, except special       31.05       46.29       51.13       61.46       14.46         Widdle school teachers, except special       31.05       46.00       52.96       62.18       62.18   |   |              |              |                |                | 86.38          |
| Education administrators         23.08         30.07         30.31         44.51         4           Business and financial operations occupations         18.15         22.39         27.45         35.35           Computer and mathematical science occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Community and social services occupations         10.70         12.00         14.80         21.74           Social workers         11.95         12.00         14.80         21.74           Education, training, and library occupations         13.37         18.39         48.56         61.17           Postsecondary teachers         13.37         18.39         48.56         60.71         14.80           Elementary and middle school teachers         13.37         34.26         49.75         60.07         14.80           Elementary school teachers, except special and vocational education         31.05         46.29         51.13         61.46         14.30           Secondary school teachers, except special and vocational education         18.39         36.02         48.08         60.07         14.36           Teacher assistants         13.30  |   |              |              |                |                | 61.13          |
| Computer and mathematical science occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Life, physical, and social science occupations         22.97         26.59         30.20         36.98           Community and social services occupations         11.95         12.00         14.80         22.89           Social workers         11.95         12.00         14.80         21.74         22.89           Postsecondary teachers         49.66         62.42         81.25         87.83         9           Primary, secondary, and special education school teachers         13.37         34.26         49.75         60.07         60.64           Elementary school teachers, except special and vocational education         18.39         46.02         46.13         61.46         60.07           Secondary school teachers         22.85         46.00         52.96         62.18         62.18         60.07           Secondary school teachers         32.85         46.00         52.96         62.18         62.18         60.07         62.18         62.18         62.18         62.18         62.18         60.07         62.18         62.18         62.18<  |   |              |              |                |                | 53.85          |
| Computer and mathematical science occupations         27.89         34.56         48.24         48.24           Architecture and engineering occupations         22.95         26.47         30.37         42.51           Life, physical, and social science occupations         22.97         26.59         30.20         36.98           Community and social services occupations         11.95         12.00         14.80         22.89           Social workers         11.95         12.00         14.80         21.74         22.89           Postsecondary teachers, and library occupations         13.37         18.39         48.56         61.17           Postsecondary teachers, except special education school teachers, except special education         13.37         34.26         49.75         60.07           Elementary school teachers, except special and vocational education         18.39         40.07         50.68         60.07           Secondary school teachers, except special and vocational education         44.93         49.75         61.23         62.18           Secondary school teachers, except special and vocational education         44.93         49.75         61.23         62.18         62.18           Teacher assistants         13.90         14.36         15.82         19.03         14.36         15.82  | Business and financial operations occupations                           | 18 15        | 22.39        | 27 45          | 35 35          | 49.06          |
| Architecture and engineering occupations         22.95         26.47         30.37         42.51           Life, physical, and social science occupations         22.97         26.59         30.20         36.98         36.97         46.89         86.07         46.975         66.07         46.975         66.07         46.975         66.98         66.34         46.975         66.24         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07         47.98         48.08         60.07   |   |              |              | -              |                |                |
| Life, physical, and social science occupations         22.97         26.59         30.20         36.98         36.98           Community and social services occupations         11.95         12.00         14.80         22.89         36.98         66.42         81.25         87.83         49.75         60.07         48.975         60.07         49.75         66.29         51.13         61.46         49.75         61.23         62.18         40.00         52.96         62.18         40.00         52.96         62.18         40.07         56.21         50.07         40.93         49.75         61.23         62.18         40.00         52.96         62.18         40.00         52.96         62.18         40.00         52.96         62.18         40.05         52.96   |   |              |              |                |                | 48.24          |
| Community and social services occupations         10.70         12.00         14.80         22.89           Social workers         11.95         12.00         14.80         21.74         21.74           Education, training, and library occupations         13.37         18.39         48.56         61.17           Postsecondary teachers         13.37         18.39         48.56         61.17         60.07           Elementary and middle school teachers         18.39         42.07         50.68         60.34           Elementary and middle school teachers, except special and vocational education         31.05         46.29         51.13         61.46           Middle school teachers, except special and vocational education         13.90         14.36         12.32         62.18           Secondary school teachers, except special and vocational education         19.23         21.24         24.87         26.44           Teacher assistants         13.90         14.36         15.82         19.03         19.03           Arts, design, entertainment, sports, and media cocupations         23.00         25.55         30.84         35.00         10.00           Icensed practicia and licensed vocational nurses         24.00         24.53         24.54         26.33         24.55   | Architecture and engineering occupations                                | 22.95        | 26.47        | 30.37          | 42.51          | 44.53          |
| Social workers         11.95         12.00         14.80         21.74         2           Education, training, and library occupations         13.37         18.39         48.56         61.17         6           Postsecondary teachers         13.37         34.26         81.25         87.83         6           Pimmary secondary, and special education school         13.37         34.26         49.75         60.07         6           Elementary school teachers, except special and vocational education         18.39         36.02         48.08         60.07         6           Secondary school teachers, except special and vocational education         18.39         36.02         48.08         60.07         6           Secondary school teachers, except special and vocational education         11.36         11.36         61.46         6           Vocational education         44.93         49.75         61.23         62.18         6         6           Teacher assistants         13.90         14.36         13.36         14.36         13.36         14.36         12.23         14.37         14.36         12.37         64.24         12.33         12.44         24.87         26.44         12.33         12.44         24.87         26.44         12.30         1  | Life, physical, and social science occupations                          | 22.97        | 26.59        | 30.20          | 36.98          | 38.13          |
| Social workers         11.95         12.00         14.80         21.74         2           Education, training, and library occupations         13.37         18.39         48.56         61.17         6           Postsecondary teachers         13.37         18.39         48.56         61.17         6           Primary, secondary, and special education school         13.37         34.26         49.75         60.07         6           Elementary school teachers, except special and vocational education         18.39         36.02         48.08         60.07         6           Secondary school teachers, except special and vocational education         18.39         36.02         48.08         60.07         6           Secondary school teachers, except special and vocational education         11.39         11.36         61.46         6           Vocational education         44.93         49.75         61.23         62.18         6           Teacher assistants         11.30         11.36         11.36         11.36         11.36           Arts, design, entertainment, sports, and media occupations         23.00         25.55         30.84         35.00         10.00         11.00         11.00         11.02         12.00         14.73         14.73         14.73  | Community and social services occupations                               | 10 70        | 12 00        | 14 80          | 22 89          | 30.20          |
| Postsecondary teachers         49.66         62.42         81.25         87.83         4           Primary, secondary, and special education school<br>teachers         13.37         34.26         49.75         60.07         60.7           Elementary and middle school teachers         18.39         42.07         50.68         60.34         60.34           education         18.39         42.07         50.68         60.34         60.07           Middle school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07         62.18           Secondary school teachers, except special and<br>vocational education         44.93         49.75         61.23         62.18         62.18           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         2           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         2           Iterase support occupations         11.32         12.00         14.19         16.70         14.73           Nursing aldes, orderlies, and attendants         10.93         11.80         12.90         14.73         14.85           Mixellance support occupations         13.02         16.68   |   |              |              |                |                | 29.77          |
| Postsecondary teachers         49.66         62.42         81.25         87.83         4           Primary, secondary, and special education school<br>teachers         13.37         34.26         49.75         60.07         60.7           Elementary and middle school teachers         18.39         42.07         50.68         60.34         60.34           education         18.39         42.07         50.68         60.34         60.07           Middle school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07         62.18           Secondary school teachers, except special and<br>vocational education         44.93         49.75         61.23         62.18         62.18           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         2           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         2           Iterase support occupations         11.32         12.00         14.19         16.70         14.73           Nursing aldes, orderlies, and attendants         10.93         11.80         12.90         14.73         14.85           Mixellance support occupations         13.02         16.68   | Education training and library occupations                              | 13 37        | 18 20        | 18 56          | 61 17          | 67.95          |
| Primary, secondary, and special education school         13.37         34.26         49.75         60.07           teachers         13.37         34.26         49.75         60.07         60.034   |   |              |              |                |                | 87.89          |
| Elementary and middle school teachers         18.39         42.07         50.68         60.34         4           Elementary school teachers, except special and<br>vocational education         31.05         46.29         51.13         61.46         4           Middle school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07         6           Secondary school teachers, except special and<br>vocational education         14.93         49.75         61.23         62.18         6           Teacher assistants         13.90         14.36         15.62         19.03         1           Arts, design, entertainment, sports, and media<br>occupations         23.00         25.55         30.84         35.00         5           Healthcare practitioner and technical occupations         23.00         24.53         24.54         26.33         2           Healthcare support occupations         11.32         12.00         14.19         16.70         1         14.73         14.73           Nursing, psychiatric, and home health aides         11.00         11.80         12.90         14.73         14.73           Nursing aides, orderlies, and attendants         10.93         11.80         13.75         14.85         16.68         24.26         27.68  |   | 40.07        | 24.06        | 40.75          | 60.07          | 62.20          |
| Elementary school teachers, except special<br>education         31.05         46.29         51.13         61.46         0           Middle school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07         0           Secondary school teachers, except special and<br>vocational education         44.93         49.75         61.23         62.18         0           Teacher assistants         13.90         14.36         15.82         19.03         0           Arts, design, entertainment, sports, and media<br>occupations         23.00         25.55         30.84         35.00         50.00           Registered nurses         23.08         43.50         35.00         50.00         10.00         12.00         14.19         16.70           Healthcare practitioner and technical occupations         23.00         24.53         24.54         26.33         24         24.53         24.54         26.33         24.54         26.33         24         11.30         11.80         12.90         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.73         14.75         14.75         14.75         14.75         14.75         14.73   |   |              |              |                |                | 63.29<br>66.03 |
| Middle school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07           Secondary school teachers, except special and<br>vocational education         18.39         36.02         48.08         60.07         62.18           Teacher assistants         13.90         14.36         15.82         19.03         62.18           Arts, design, entertainment, sports, and media<br>occupations         23.26         24.87         26.44         24.87           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         35.00           Therapists         30.84         31.50         35.00         50.00         11.32         24.00         24.53         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33  | Elementary school teachers, except special                              |              |              |                |                |                |
| vocational education         18.39         36.02         48.08         60.07           Secondary school teachers, except special and<br>vocational education         44.93         49.75         61.23         62.18           Teacher assistants         13.90         14.36         15.82         19.03           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         2           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         50.00           Therapists         30.84         31.50         35.00         50.00         24.53         24.54         26.33         24.54         26.33         24.54         26.33         24.54         26.33         25.55         30.84         31.50         50.00         24.53         24.54         26.33         24.54         26.33         24.54         26.33         25.55         37.4         26.33         25.55         37.4         26.33         24.54         26.33         25.55         37.4         26.33         24.54         26.33         24.54         26.33         25.55         37.4         25.55         37.4         26.55         37.4         27.65         37.4         36.00   |   | 31.05        | 46.29        | 51.13          | 61.46          | 67.61          |
| Secondary school teachers, except special and<br>vocational education         32.85         46.00         52.96         62.18         62.18           Teacher assistants         13.90         14.36         15.82         19.03           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         22.00           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         3  |   | 18.39        | 36.02        | 48.08          | 60.07          | 61.17          |
| Secondary school teachers, except special and<br>vocational education         44.93         49.75         61.23         62.18         0           Arts, design, entertainment, sports, and media<br>occupations         13.90         14.36         15.82         19.03         1           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         2           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         50.00         35.00         50.00         35.00         50.00         35.00         50.00         35.00         50.00         35.00         50.00   | Secondary school teachers   | 32.85        | 46.00        | 52.96          | 62.18          | 62.18          |
| vocational education         44.93         49.75         61.23         62.18           Teacher assistants         13.90         14.36         15.82         19.03           Arts, design, entertainment, sports, and media<br>occupations         19.23         21.24         24.87         26.44         26.44           Healthcare practitioner and technical occupations         23.06         25.55         30.84         35.00         35.00         35.00         26.47         32.00         35.00         24.53         24.54         26.33         26.55         30.84         31.00         17.47         18.54           Protective service occupatio  |   |              |              |                |                |                |
| Arts, design, entertainment, sports, and media<br>occupations       19.23       21.24       24.87       26.44         Healthcare practitioner and technical occupations       23.00       25.55       30.84       35.00         Registered nurses       30.84       31.50       35.00       50.00         Licensed practical and licensed vocational nurses       24.00       24.53       24.54       26.33         Healthcare support occupations       11.32       12.00       14.19       16.70         Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73         Nursing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Protective service occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       3         Food preparation and serving related occupations       2.89       5.00       8.00       10.64       10.00       12.00       13.75       17.50       2         Cooks       institution and cafeteria       12.50       13.00       17.50       19.17       2       5       26.99       2.89       5.00       6.00       8.00       10.00       12.00   |   | 44.93        | 49.75        | 61.23          | 62.18          | 63.89          |
| occupations         19.23         21.24         24.87         26.44         26.44           Healthcare practitioner and technical occupations         23.00         25.55         30.84         35.00         35.00           Therapists         30.84         31.50         35.00         50.00         24.53         24.54         26.33         25.55         14.75         14.73         35.56         36.56         36.56 <t< td=""><td>Teacher assistants</td><td>13.90</td><td>14.36</td><td>15.82</td><td>19.03</td><td>19.78</td></t<>   | Teacher assistants  | 13.90        | 14.36        | 15.82          | 19.03          | 19.78          |
| Registered nurses       23.26       26.47       32.00       35.00         Therapists       30.84       31.50       35.00       50.00         Licensed practical and licensed vocational nurses       24.00       24.53       24.54       26.33         Healthcare support occupations       11.32       12.00       14.19       16.70         Nursing aides, orderlies, and attendants       10.93       11.80       12.90       14.73         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       37.50         Cooks       10.00       12.00       13.75       17.47       18.54         Protective service occupations       2.89       5.00       8.00       10.64         Cooks       10.00       12.00       13.75       17.50         Cooks institution and cafeteria       12.50       13.00       17.50       19.17         Food preparation workers       8.00       8.00       8.00       8.00         Food service, tipped       2.63       2.69       2.89       5.00       7.40         Bartenders       2.63       2.69       2.89   |   | 19.23        | 21.24        | 24.87          | 26.44          | 26.44          |
| Registered nurses       23.26       26.47       32.00       35.00         Therapists       30.84       31.50       35.00       50.00         Licensed practical and licensed vocational nurses       24.00       24.53       24.54       26.33         Healthcare support occupations       11.32       12.00       14.19       16.70         Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73         Musing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       3         Cooks       10.00       12.00       13.75       17.50       19.17       3         Cooks, institution and cafeteria       12.50       13.00       17.50       19.17       3         Food preparation workers       8.00       8.00       8.60       8.00       8.00       30.00         Food service, tipped       2.69       2.89       5.00       7.40       8.00       8.00       30.00         Fast food and counter workers       2.63       2.69   | Lightheory prostitioner and technical accurations                       | 22.00        | 0F FF        | 20.04          | 25.00          | 40.00          |
| Therapists       30.84       31.50       35.00       50.00       1         Licensed practical and licensed vocational nurses       24.00       24.53       24.54       26.33       1         Healthcare support occupations       11.32       12.00       14.19       16.70       1         Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73       14.73         Mursing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       3         Food preparation and serving related occupations       2.89       5.00       8.00       10.64         Cooks       10.00       12.00       13.75       17.50       19.17       2         Food preparation workers       8.00       8.00       8.00       8.00       8.00       8.00         Food service, tipped       2.69       2.89       5.00       7.40       8.00       8.00       8.00         Good service, tipped       2.63       2.69       2.89       2.89       2.89       2.89  |   |              |              |                |                | 42.92<br>37.31 |
| Licensed practical and licensed vocational nurses       24.00       24.53       24.54       26.33       24.54         Healthcare support occupations       11.32       12.00       14.19       16.70         Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73         Nursing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       2.89       5.00       8.00       10.64       2.00         Cooks       12.50       13.00       17.50       19.17       2.00       14.73       17.50         Food preparation and serving related occupations       2.89       5.00       8.00       10.64       2.00       13.75       17.50       10.64       2.00       13.75       17.50       10.01       12.50       13.00       17.50       19.17       2.00       13.75       17.47       18.54       2.00       2.69       2.89       5.00       7.40       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.00       8.0   |   |              | -            |                |                | 53.64          |
| Healthcare support occupations       11.32       12.00       14.19       16.70         Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73         Nursing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       27.68         Food preparation and serving related occupations       2.89       5.00       8.00       10.64       2.00         Cooks       10.00       12.00       13.75       17.50       12.50       13.00       17.50       19.17         Food preparation workers       8.00       8.00       8.83       10.00       12.00       13.75       17.47         Food service, tipped       2.69       2.89       5.00       7.40       8.00       8.00         Bartenders       5.00       5.00       6.00       8.00       8.00       8.00       8.00         Counter attendants, cafeteria, food concession, and coffee shop       7.40       7.40       8.00       8.00       8.00         Building and grounds cleaning and maintenance occupations </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>26.33</td>  |   |              |              |                |                | 26.33          |
| Nursing, psychiatric, and home health aides       11.00       11.80       12.90       14.73         Nursing aides, orderlies, and attendants       10.93       11.80       13.75       14.85         Miscellaneous healthcare support occupations       14.56       15.95       17.47       18.54         Protective service occupations       13.02       16.68       24.26       27.68       3         Food preparation and serving related occupations       2.89       5.00       8.00       10.64       3         Cooks       10.00       12.00       13.75       17.50       19.17       3         Food preparation workers       8.00       8.00       8.00       8.83       10.00         Food service, tipped       2.69       2.89       5.00       7.40       8.00         Bartenders       5.00       5.00       6.00       8.00       8.00         Waiters and waitresses       2.63       2.69       2.89       2.89       2.89         Fast food and counter workers       7.40       7.40       8.00       8.00       8.00         Counter attendants, cafeteria, food concession, and coffee shop       7.74       8.75       11.33       16.46         Building cleaning workers       8.00   |   | 44.00        | 40.00        |                | 40.70          | 10.54          |
| Nursing aides, orderlies, and attendants         10.93         11.80         13.75         14.85           Miscellaneous healthcare support occupations         13.02         16.68         24.26         27.68         27.68           Protective service occupation and serving related occupations         2.89         5.00         8.00         10.64         20.00         10.00         12.00         13.75         17.47         18.54         10.00         12.00         13.75         17.50         17.50         10.64         10.00         12.00         13.75         17.50         19.17         10.00         12.00         13.75         17.50         19.17         10.00         12.00         13.75         17.50         19.17         10.00         12.00         13.75         17.40         10.00         12.00         13.75         17.50         19.17         10.00         10.00         12.00         13.75         17.40         10.00         10.00         12.00         13.75         17.40         10.00         10.00         10.00         12.00         13.75         17.50         11.33         10.00         10.00         12.00         13.75         17.40         10.00         12.00         13.75         17.40         10.00         12.51         12.51  |   |              |              |                |                | 18.54          |
| Miscellaneous healthcare support occupations         14.56         15.95         17.47         18.54           Protective service occupations         13.02         16.68         24.26         27.68         3           Food preparation and serving related occupations         2.89         5.00         8.00         10.64           Cooks         10.00         12.00         13.75         17.50         19.17           Food preparation workers         8.00         8.00         8.00         10.00           Food service, tipped         2.69         2.89         5.00         8.00           Food service, tipped         2.69         2.89         5.00         7.40           Bartenders         5.00         5.00         5.00         8.00         8.00           Waiters and waitresses         2.63         2.69         2.89         2.89         2.89           Fast food and counter workers         7.40         7.40         8.00         8.00           Counter attendants, cafeteria, food concession, and coffee shop         7.40         7.40         8.00         8.00           Building cleaning workers         8.00         8.75         11.33         16.46         11.33           Janitors and cleaners, except maids and housekeeping clean  |   |              |              |                | -              | 16.43          |
| Protective service occupations       13.02       16.68       24.26       27.68       3         Food preparation and serving related occupations       2.89       5.00       8.00       10.64       5         Cooks       10.00       12.00       13.75       17.50       19.17       5         Cooks, institution and cafeteria       12.50       13.00       17.50       19.17       10.00         Food preparation workers       8.00       8.00       8.83       10.00       10.00       10.00         Food service, tipped       2.69       2.89       5.00       7.40       10.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>16.62</td>  |   |              |              |                |                | 16.62          |
| Food preparation and serving related occupations       2.89       5.00       8.00       10.64         Cooks       10.00       12.00       13.75       17.50         Cooks, institution and cafeteria       12.50       13.00       17.50       19.17         Food preparation workers       8.00       8.00       8.83       10.00         Food preparation workers       2.69       2.89       5.00       7.40         Bartenders       5.00       5.00       6.00       8.00         Waiters and waitresses       2.63       2.69       2.89       2.89         Fast food and counter workers       7.40       7.40       8.00       8.00         Counter attendants, cafeteria, food concession, and counter workers       7.40       7.40       8.00       8.00         Building and grounds cleaning and maintenance occupations       7.74       8.75       11.33       16.46         Building cleaning workers       8.00       8.75       11.33       16.72         Maids and housekeeping cleaners       8.50       8.50       9.75       14.34         Personal care and service occupations       8.47       9.00       10.48       12.50  | Miscellaneous nealthcare support occupations                            | 14.56        | 15.95        | 17.47          | 18.54          | 18.54          |
| Cooks         10.00         12.00         13.75         17.50           Cooks, institution and cafeteria         12.50         13.00         17.50         19.17           Food preparation workers         8.00         8.00         8.83         10.00           Food service, tipped         2.69         2.89         5.00         7.40           Bartenders         5.00         5.00         6.00         8.00           Waiters and waitresses         2.63         2.69         2.89         2.89           Fast food and counter workers         7.40         7.40         8.00         8.00           Counter attendants, cafeteria, food concession, and coffee shop         7.40         7.40         8.00         8.00           Building and grounds cleaning and maintenance occupations         7.74         8.75         11.33         16.46           Building cleaning workers         8.00         8.75         11.33         16.72           Maids and housekeeping cleaners         8.50         8.50         9.75         14.34           Personal care and service occupations         8.47         9.00         10.48         12.50  | Protective service occupations  | 13.02        | 16.68        | 24.26          | 27.68          | 32.39          |
| Cooks, institution and cafeteria       12.50       13.00       17.50       19.17       12.50         Food preparation workers       8.00       8.00       8.00       8.83       10.00         Food service, tipped       2.69       2.89       5.00       7.40         Bartenders       5.00       5.00       6.00       8.00         Waiters and waitresses       2.63       2.69       2.89       2.89         Fast food and counter workers       7.40       7.40       8.00       8.00         Counter attendants, cafeteria, food concession, and coffee shop       7.40       7.40       8.00       8.00         Building and grounds cleaning and maintenance occupations       7.74       8.75       11.33       16.46         Building cleaning workers       8.00       8.75       11.33       16.72         Maids and housekeeping cleaners       8.50       8.50       9.75       14.34         Personal care and service occupations       8.47       9.00       10.48       12.50   |   |              |              |                |                | 14.92          |
| Food preparation workers       8.00       8.00       8.83       10.00         Food service, tipped       2.69       2.89       5.00       7.40         Bartenders       5.00       5.00       6.00       8.00         Waiters and waitresses       2.63       2.69       2.89       2.89         Fast food and counter workers       7.40       7.40       8.00       8.00         Counter attendants, cafeteria, food concession, and coffee shop       7.40       7.40       8.00       8.00         Building and grounds cleaning and maintenance occupations       7.74       8.75       11.33       16.46         Building cleaning workers       8.00       8.75       11.33       16.72         Maids and housekeeping cleaners       8.50       8.50       9.75       14.34         Personal care and service occupations       8.47       9.00       10.48       12.50   |   |              |              |                |                | 19.17          |
| Food service, tipped       2.69       2.89       5.00       7.40         Bartenders       5.00       5.00       6.00       8.00         Waiters and waitresses       2.63       2.69       2.89       2.89         Fast food and counter workers       7.40       7.40       8.00       8.00         Counter attendants, cafeteria, food concession, and coffee shop       7.40       7.40       8.00       8.00         Building and grounds cleaning and maintenance occupations       7.74       8.75       11.33       16.46         Building cleaning workers       8.00       8.75       11.33       15.16         Janitors and cleaners, except maids and housekeeping cleaners       7.50       8.75       11.33       16.72         Maids and housekeeping cleaners       8.50       8.50       9.75       14.34   |   | 12.50        | 13.00        | 17.50          | 19.17          | 22.72          |
| Bartenders         5.00         5.00         6.00         8.00           Waiters and waitresses         2.63         2.69         2.89         2.89           Fast food and counter workers         7.40         7.40         8.00         8.00           Counter attendants, cafeteria, food concession, and<br>coffee shop         7.40         7.40         8.00         8.00           Building and grounds cleaning and maintenance<br>occupations         7.74         8.75         11.33         16.46           Building cleaning workers         8.00         8.75         11.33         15.16         11.33         15.16         11.33         15.16         11.33         16.72         11.33         14.34         1   |   |              |              |                |                | 12.10          |
| Waiters and waitresses2.632.692.892.89Fast food and counter workers7.407.408.008.00Counter attendants, cafeteria, food concession, and<br>coffee shop7.407.408.008.00Building and grounds cleaning and maintenance<br>occupations7.748.7511.3316.46Building cleaning workers8.008.7511.3315.16Janitors and cleaners, except maids and<br>housekeeping cleaners7.508.7511.3316.72Maids and housekeeping cleaners8.508.509.7514.34Personal care and service occupations8.479.0010.4812.50   |   |              |              |                |                | 8.00           |
| Fast food and counter workers7.407.408.008.00Counter attendants, cafeteria, food concession, and<br>coffee shop7.407.408.008.00Building and grounds cleaning and maintenance<br>occupations7.748.7511.3316.46Building cleaning workers8.008.008.008.00Janitors and cleaners, except maids and<br>housekeeping cleaners7.508.7511.3316.72Maids and housekeeping cleaners8.508.509.7514.34Personal care and service occupations8.479.0010.4812.50   |   | 5.00         | 5.00         | 6.00           |                | 8.14           |
| Counter attendants, cafeteria, food concession, and<br>coffee shop7.408.008.00Building and grounds cleaning and maintenance<br>occupations7.748.7511.3316.46Building cleaning workers8.008.7511.3315.16Janitors and cleaners, except maids and<br>housekeeping cleaners7.508.7511.3316.72Maids and housekeeping cleaners8.508.509.7514.34Personal care and service occupations8.479.0010.4812.50  |   |              |              |                |                | 2.89           |
| coffee shop7.407.408.008.00Building and grounds cleaning and maintenance<br>occupations7.748.7511.3316.46Building cleaning workers8.008.7511.3315.16Janitors and cleaners, except maids and<br>housekeeping cleaners7.508.7511.3316.72Maids and housekeeping cleaners8.508.509.7514.34Personal care and service occupations8.479.0010.4812.50   |   | 7.40         | 7.40         | 8.00           | 8.00           | 9.00           |
| occupations         7.74         8.75         11.33         16.46           Building cleaning workers         8.00         8.75         11.33         15.16           Janitors and cleaners, except maids and<br>housekeeping cleaners         7.50         8.75         11.33         16.46           Maids and housekeeping cleaners         7.50         8.75         11.33         16.72           Personal care and service occupations         8.47         9.00         10.48         12.50  |   | 7.40         | 7.40         | 8.00           | 8.00           | 9.00           |
| occupations         7.74         8.75         11.33         16.46           Building cleaning workers         8.00         8.75         11.33         15.16           Janitors and cleaners, except maids and<br>housekeeping cleaners         7.50         8.75         11.33         16.46           Maids and housekeeping cleaners         7.50         8.75         11.33         16.72           Personal care and service occupations         8.47         9.00         10.48         12.50  | Building and grounds cleaning and maintenance                           |              |              |                |                |                |
| Janitors and cleaners, except maids and<br>housekeeping cleaners7.508.7511.3316.72Maids and housekeeping cleaners8.508.509.7514.34Personal care and service occupations8.479.0010.4812.50   | occupations   |              |              |                |                | 19.77          |
| housekeeping cleaners         7.50         8.75         11.33         16.72           Maids and housekeeping cleaners         8.50         8.50         9.75         14.34           Personal care and service occupations         8.47         9.00         10.48         12.50  |   | 8.00         | 8.75         | 11.33          | 15.16          | 17.64          |
| Maids and housekeeping cleaners         8.50         8.50         9.75         14.34           Personal care and service occupations         8.47         9.00         10.48         12.50  |   | 7 50         | 0.75         | 11.00          | 16 70          | 10.00          |
| Personal care and service occupations         8.47         9.00         10.48         12.50   |   |              |              |                |                | 18.00<br>15.16 |
|   |   |              |              |                |                |                |
| Recreation and titness workers $I = 8.24$ $I = 9.00$ $I = 10.48$ $I = 10.48$ $I = 10.48$  | Personal care and service occupations<br>Recreation and fitness workers | 8.47<br>8.24 | 9.00<br>9.00 | 10.48<br>10.48 | 12.50<br>10.48 | 16.89<br>11.85 |
|   |   |              |              |                |                | 11.25          |

#### Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

| Sales and related occupations         First-line supervisors/managers, sales workers         Retail sales workers         Cashiers, all workers         Cashiers         Counter and rental clerks and parts salespersons         Counter and rental clerks         Retail salespersons         Sales representatives, wholesale and manufacturing         Office and administrative support occupations         Financial clerks         Tellers         Customer service representatives         Shipping, receiving, and traffic clerks         Secretaries and administrative assistants         Executive secretaries and administrative assistants | \$8.22<br>17.00<br>8.00<br>8.00<br>7.50<br>7.50<br>7.50<br>8.20<br>15.39<br>11.07 | \$8.76<br>17.00<br>8.50<br>8.50<br>8.50<br>8.50<br>8.50<br>9.20<br>21.64 | \$11.66<br>17.00<br>9.25<br>9.00<br>9.00<br>8.76<br>8.76<br>10.43<br>28.56 | \$17.00<br>21.55<br>11.40<br>10.50<br>9.00<br>9.00 | \$25.08<br>27.35<br>13.84<br>12.50<br>12.50<br>11.00 |
|--|---|--|--|--|--|
| First-line supervisors/managers, sales workers<br>Retail sales workers<br>Cashiers, all workers<br>Cashiers.<br>Counter and rental clerks and parts salespersons<br>Counter and rental clerks and parts salespersons<br>Retail salespersons<br>Sales representatives, wholesale and manufacturing<br>Sales representatives, wholesale and manufacturing<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 17.00<br>8.00<br>8.00<br>7.50<br>7.50<br>8.20<br>15.39                            | 17.00<br>8.50<br>8.50<br>8.50<br>8.50<br>8.50<br>8.50<br>9.20            | 17.00<br>9.25<br>9.00<br>9.00<br>8.76<br>8.76<br>10.43                     | 21.55<br>11.40<br>10.50<br>10.50<br>9.00           | 27.35<br>13.84<br>12.50<br>12.50                     |
| First-line supervisors/managers, sales workers<br>Retail sales workers<br>Cashiers, all workers<br>Counter and rental clerks and parts salespersons<br>Counter and rental clerks and parts salespersons<br>Counter and rental clerks<br>Retail salespersons<br>Sales representatives, wholesale and manufacturing<br>Sales representatives, wholesale and manufacturing<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 8.00<br>8.00<br>7.50<br>7.50<br>8.20<br>15.39                                     | 8.50<br>8.50<br>8.50<br>8.50<br>8.50<br>9.20                             | 9.25<br>9.00<br>9.00<br>8.76<br>8.76<br>10.43                              | 11.40<br>10.50<br>10.50<br>9.00                    | 13.84<br>12.50<br>12.50                              |
| Retail sales workers       Cashiers, all workers         Cashiers, all workers       Counter and rental clerks and parts salespersons         Counter and rental clerks       Retail salespersons         Sales representatives, wholesale and manufacturing       Sales representatives, wholesale and manufacturing         Office and administrative support occupations       Financial clerks         Financial clerks       Tellers         Customer service representatives       Shipping, receiving, and traffic clerks         Secretaries and administrative assistants       Executive secretaries and administrative assistants             | 8.00<br>8.00<br>7.50<br>7.50<br>8.20<br>15.39                                     | 8.50<br>8.50<br>8.50<br>8.50<br>9.20                                     | 9.00<br>9.00<br>8.76<br>8.76<br>10.43                                      | 10.50<br>10.50<br>9.00                             | 12.50<br>12.50                                       |
| Cashiers, all workers<br>Cashiers<br>Counter and rental clerks and parts salespersons<br>Counter and rental clerks<br>Retail salespersons<br>Sales representatives, wholesale and manufacturing<br>Office and administrative support occupations<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants   | 8.00<br>7.50<br>7.50<br>8.20<br>15.39<br>11.07                                    | 8.50<br>8.50<br>8.50<br>9.20   | 9.00<br>8.76<br>8.76<br>10.43  | 10.50<br>9.00                                      | 12.50  |
| Cashiers<br>Counter and rental clerks and parts salespersons<br>Counter and rental clerks<br>Retail salespersons<br>Sales representatives, wholesale and manufacturing<br>Office and administrative support occupations<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 8.00<br>7.50<br>7.50<br>8.20<br>15.39<br>11.07                                    | 8.50<br>8.50<br>8.50<br>9.20   | 9.00<br>8.76<br>8.76<br>10.43  | 10.50<br>9.00                                      | 12.50  |
| Counter and rental clerks and parts salespersons<br>Counter and rental clerks  | 7.50<br>7.50<br>8.20<br>15.39<br>11.07  | 8.50<br>8.50<br>9.20   | 8.76<br>8.76<br>10.43  | 9.00   | -  |
| Counter and rental clerks  | 7.50<br>8.20<br>15.39<br>11.07  | 8.50<br>9.20   | 8.76<br>10.43  |  |  |
| Retail salespersons<br>Sales representatives, wholesale and manufacturing<br>Office and administrative support occupations<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants   | 8.20<br>15.39<br>11.07  | 9.20   | 10.43  | 0.00   | 11.00  |
| Sales representatives, wholesale and manufacturing<br>Office and administrative support occupations<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 15.39<br>11.07  |  |  | 13.79  | 15.7   |
| Office and administrative support occupations<br>Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 11.07   | 21.04  |  | 32.65  | 76.92  |
| Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants   |   | 1  |  | 32.00  | 10.32  |
| Financial clerks<br>Tellers<br>Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants   |   | 13.00  | 16.37  | 19.46  | 21.5   |
| Customer service representatives<br>Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 11.07   | 13.46  | 16.25  | 17.41  | 20.1   |
| Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 11.07   | 11.12  | 13.46  | 15.17  | 16.2   |
| Shipping, receiving, and traffic clerks<br>Secretaries and administrative assistants<br>Executive secretaries and administrative assistants  | 13.54   | 13.72  | 16.39  | 21.00  | 21.6   |
| Secretaries and administrative assistants<br>Executive secretaries and administrative assistants   | 9.95  | 10.85  | 12.36  | 14.37  | 14.3   |
| Executive secretaries and administrative assistants  | 13.00   | 16.70  | 19.85  | 22.65  | 25.3   |
|  | 13.00   | 19.78  | 20.33  | 25.32  | 25.3   |
|  | 14.85   | 14.85  | 17.75  | 19.97  | 22.6   |
| Office clerks, general   | 10.50   | 12.50  | 16.92  | 18.17  | 20.00  |
| Construction and extraction occupations  | 13.00   | 15.00  | 18.00  | 23.43  | 31.00  |
|  | 10.00   | 10.00  | 10.00  | 20.10  | 01.00  |
| nstallation, maintenance, and repair occupations   | 14.63   | 17.00  | 19.25  | 23.50  | 31.59  |
| Industrial machinery installation, repair, and maintenance   |   |  |  |  |  |
| workers  | 13.91   | 16.25  | 19.00  | 21.45  | 25.4   |
| Maintenance and repair workers, general  | 15.00   | 18.00  | 19.25  | 21.54  | 28.6   |
|  |   |  |  |  |  |
| Production occupations   | 8.95  | 10.00  | 14.00  | 17.80  | 22.3   |
| First-line supervisors/managers of production and  |   |  |  |  |  |
| operating workers  | 10.00   | 10.00  | 23.40  | 35.00  | 35.0   |
| Machine tool cutting setters, operators, and tenders,  |   |  |  |  |  |
| metal and plastic  | 10.17   | 16.40  | 19.46  | 22.33  | 23.6   |
| Miscellaneous production workers   | 9.14  | 10.00  | 17.80  | 17.80  | 18.00  |
| Transportation and material moving occupations   | 9.49  | 14.70  | 18.00  | 20.97  | 23.4   |
| Driver/sales workers and truck drivers   | 16.50   | 18.00  | 20.75  | 22.76  | 23.4   |
| Truck drivers, heavy and tractor-trailer   | 16.65   | 18.00  | 18.88  | 20.75  | 23.44  |
| Laborers and material movers, hand   | 8.00  | 9.49   | 10.00  | 17.35  | 18.4   |
| Laborers and freight, stock, and material movers,  | 0.00  | 0.40   | 10.02  | 17.55  | 10.4   |
| hand   | 8.00  | 9.75   | 12.00  | 17.70  | 18.5   |

<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. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. 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.  $^{\rm 2}$  Workers are classified by occupation using the 2000 Standard Occupation al classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

## Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

| Occupation <sup>2</sup>  | 10             | 25             | Median<br>50   | 75             | 90             |
|--|----------------|----------------|----------------|----------------|----------------|
| II workers   | \$8.50         | \$11.33        | \$16.89        | \$24.96        | \$37.77        |
| Management occupations   | 21.19          | 26.92          | 37.45          | 58.53          | 68.10          |
| Marketing and sales managers   | 31.25          | 37.70          | 56.86          | 78.24          | 180.32         |
| Financial managers   | 17.07          | 21.19          | 34.68          | 58.53          | 61.13          |
| Education administrators   | 16.83          | 23.08          | 30.31          | 30.96          | 53.85          |
| Business and financial operations occupations  | 18.15          | 22.39          | 27.45          | 35.35          | 49.06          |
| Computer and mathematical science occupations  | 27.89          | 34.56          | 48.24          | 48.24          | 48.24          |
| Architecture and engineering occupations   | 22.95          | 26.47          | 30.37          | 42.51          | 44.53          |
| Life, physical, and social science occupations   | 22.97          | 25.72          | 30.20          | 37.13          | 40.77          |
| Community and social services occupations  | 10.27          | 11.95          | 14.80          | 17.65          | 22.56          |
| Social workers   | 11.95          | 12.00          | 14.80          | 14.80          | 21.66          |
| Education, training, and library occupations   | 13.37          | 15.01          | 30.22          | 62.42          | 87.83          |
| Postsecondary teachers   | 48.56          | 57.20          | 81.25          | 87.83          | 87.83          |
| Healthcare practitioner and technical occupations  | 23.00          | 25.28          | 30.00          | 35.00          | 42.92          |
| Registered nurses  | 23.26          | 26.28          | 30.81          | 35.00          | 37.94          |
| Therapists   | 27.54          | 31.50          | 32.18          | 47.00          | 53.64          |
| Licensed practical and licensed vocational nurses  | 24.00          | 24.53          | 24.54          | 26.33          | 26.33          |
| Healthcare support occupations   | 11.12          | 12.00          | 14.19          | 16.80          | 18.54          |
| Nursing, psychiatric, and home health aides  | 10.75          | 11.80          | 12.90          | 14.23          | 15.56          |
| Nursing aides, orderlies, and attendants<br>Miscellaneous healthcare support occupations | 10.75<br>14.56 | 11.80<br>15.95 | 13.25<br>17.47 | 14.64<br>18.54 | 16.25<br>18.54 |
|  |                |                |                |                |                |
| Food preparation and serving related occupations   | 2.89           | 5.00           | 8.00           | 10.64          | 14.50          |
| Cooks<br>Cooks, institution and cafeteria  | 10.00<br>12.50 | 12.00<br>13.00 | 13.75<br>17.50 | 17.50<br>19.17 | 19.17<br>22.72 |
| Food preparation workers   | 8.00           | 8.00           | 8.83           | 10.00          | 12.10          |
| Food service, tipped   | 2.69           | 2.89           | 5.00           | 7.40           | 8.00           |
| Bartenders   | 5.00           | 5.00           | 6.00           | 8.00           | 8.14           |
| Waiters and waitresses   | 2.63           | 2.69           | 2.89           | 2.89           | 2.89           |
| Fast food and counter workers  | 7.40           | 7.40           | 8.00           | 8.00           | 9.00           |
| Counter attendants, cafeteria, food concession, and                                      | 7 40           | 7.40           | 0.00           | 0.00           | 0.00           |
| coffee shop  | 7.40           | 7.40           | 8.00           | 8.00           | 9.00           |
| Building and grounds cleaning and maintenance<br>occupations                             | 7.40           | 8.50           | 10.00          | 14.34          | 18.00          |
| Building cleaning workers  | 7.75           | 8.50           | 10.00          | 13.28          | 16.00          |
| Janitors and cleaners, except maids and  | 1.10           | 0.00           | 10.00          | 10.20          | 10.01          |
| housekeeping cleaners  | 7.40           | 8.50           | 11.25          | 14.00          | 18.00          |
| Maids and housekeeping cleaners  | 8.50           | 8.50           | 9.60           | 13.28          | 14.34          |
| Personal care and service occupations  | 8.36           | 9.00           | 10.48          | 12.50          | 14.90          |
| Recreation and fitness workers   | 8.24           | 9.00           | 10.48          | 10.48          | 11.85          |
| Recreation workers   | 8.24           | 9.00           | 10.48          | 10.48          | 11.25          |
| Sales and related occupations  | 8.22           | 8.76           | 11.66          | 17.00          | 25.08          |
| First-line supervisors/managers, sales workers   | 17.00          | 17.00          | 17.00          | 21.55          | 27.35          |
| Retail sales workers   | 8.00           | 8.50           | 9.25           | 11.40          | 13.84          |
| Cashiers, all workers  | 8.00           | 8.50           | 9.00           | 10.50          | 12.50          |
| Cashiers   | 8.00           | 8.50           | 9.00           | 10.50          | 12.50          |
| Counter and rental clerks and parts salespersons<br>Counter and rental clerks            | 7.50<br>7.50   | 8.50<br>8.50   | 8.76<br>8.76   | 9.00<br>9.00   | 11.00<br>11.00 |
| Retail salespersons  | 7.50<br>8.20   | 9.20           | 10.43          | 9.00<br>13.79  | 15.77          |
| Sales representatives, wholesale and manufacturing                                       | 15.39          | 21.64          | 28.56          | 32.65          | 76.92          |
| Office and administrative support occupations  | 10.95          | 12.38          | 15.50          | 18.79          | 21.00          |
| Financial clerks   | 11.07          | 13.13          | 16.05          | 17.41          | 19.79          |
| Tellers  | 11.07          | 11.12          | 13.46          | 15.17          | 16.25          |
| Customer service representatives   | 13.54          | 13.72          | 16.39          | 21.00          | 21.63          |
| Shipping, receiving, and traffic clerks  | 9.95           | 10.85          | 12.36          | 14.37          | 14.37          |
| Secretaries and administrative assistants  | 13.00          | 16.70          | 19.85          | 22.65          | 25.32          |
|  |                |                |                |                | 25.32          |

#### Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

| Occupation <sup>2</sup>   | 10      | 25      | Median<br>50 | 75      | 90      |
|---|---------|---------|--------------|---------|---------|
|   |         |         |              |         |         |
| Office and administrative support occupations<br>-Continued   |         |         |              |         |         |
| Office clerks, general  | \$10.50 | \$12.50 | \$16.54      | \$18.17 | \$20.00 |
| Construction and extraction occupations   | 13.00   | 15.00   | 18.00        | 25.00   | 31.00   |
| Installation, maintenance, and repair occupations<br>Industrial machinery installation, repair, and maintenance | 14.63   | 17.00   | 19.25        | 23.50   | 31.59   |
| workers   | 13.91   | 16.25   | 19.00        | 21.45   | 25.44   |
| Maintenance and repair workers, general   | 15.00   | 18.00   | 19.25        | 21.54   | 28.64   |
| Production occupations<br>First-line supervisors/managers of production and                                     | 8.95    | 10.00   | 14.00        | 17.80   | 22.39   |
| operating workers<br>Machine tool cutting setters, operators, and tenders,                                      | 10.00   | 10.00   | 23.40        | 35.00   | 35.00   |
| metal and plastic   | 10.17   | 16.40   | 19.46        | 22.33   | 23.69   |
| Miscellaneous production workers  | 9.14    | 10.00   | 17.80        | 17.80   | 18.00   |
| Transportation and material moving occupations  | 9.49    | 12.75   | 18.00        | 21.75   | 23.44   |
| Driver/sales workers and truck drivers  | 16.50   | 18.00   | 20.75        | 22.76   | 23.44   |
| Truck drivers, heavy and tractor-trailer  | 16.65   | 18.00   | 18.88        | 20.75   | 23.44   |
| Laborers and material movers, hand<br>Laborers and freight, stock, and material movers,                         | 8.00    | 9.49    | 10.50        | 17.03   | 18.47   |
| hand  | 8.00    | 9.75    | 11.50        | 18.00   | 18.55   |

<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 the same STev 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

| Occupation <sup>2</sup>  | 10      | 25      | Median<br>50 | 75      | 90      |
|--|---------|---------|--------------|---------|---------|
| II workers   | \$16.13 | \$19.78 | \$25.38      | \$34.19 | \$57.83 |
| Management occupations   | 24.03   | 24.03   | 30.08        | 33.59   | 45.09   |
| Education, training, and library occupations<br>Primary, secondary, and special education school | 14.91   | 26.15   | 50.68        | 61.17   | 66.03   |
| teachers   | 34.49   | 47.75   | 53.03        | 61.17   | 66.03   |
| Elementary and middle school teachers<br>Elementary school teachers, except special              | 34.40   | 47.75   | 53.03        | 60.73   | 66.03   |
| education<br>Middle school teachers, except special and  | 27.41   | 48.68   | 51.88        | 61.98   | 67.61   |
| vocational education   | 41.36   | 47.75   | 54.92        | 60.34   | 61.17   |
| Secondary school teachers<br>Secondary school teachers, except special and                       | 32.85   | 46.00   | 52.96        | 62.18   | 62.18   |
| vocational education   | 44.93   | 49.75   | 61.23        | 62.18   | 63.89   |
| Teacher assistants   | 13.90   | 14.36   | 15.82        | 19.03   | 19.78   |
| Healthcare practitioner and technical occupations  | 28.16   | 31.86   | 33.97        | 35.22   | 64.07   |
| Protective service occupations   | 16.39   | 22.91   | 25.04        | 29.56   | 32.39   |
| Building and grounds cleaning and maintenance  |         |         |              |         |         |
| occupations  | 15.16   | 16.53   | 17.30        | 20.70   | 30.70   |
| Building cleaning workers  | 15.16   | 16.53   | 17.12        | 19.77   | 20.70   |
| Office and administrative support occupations  | 15.83   | 17.22   | 20.31        | 21.34   | 28.11   |

#### Table 8. State and local government workers: Hourly wage percentiles<sup>1</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

<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 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 rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

|   | Full-time workers |                |                |                |                |  |  |
|---|-------------------|----------------|----------------|----------------|----------------|--|--|
| Occupation <sup>3</sup>   | 10                | 25             | Median<br>50   | 75             | 90             |  |  |
| II workers  | \$10.43           | \$14.00        | \$18.89        | \$27.88        | \$41.16        |  |  |
| Management occupations  | 23.08             | 26.92          | 35.16          | 56.44          | 67.08          |  |  |
| Marketing and sales managers  | 31.25             | 37.70          | 56.86          | 78.24          | 180.32         |  |  |
| Computer and information systems managers   | 27.56             | 30.60          | 36.69          | 68.10          | 86.38          |  |  |
| Financial managers  | 17.07             | 23.59          | 34.68          | 49.88          | 61.13          |  |  |
| Education administrators  | 23.08             | 30.07          | 30.31          | 44.51          | 53.85          |  |  |
| Business and financial operations occupations                                       | 20.38             | 24.36          | 28.14          | 36.06          | 49.06          |  |  |
| Computer and mathematical science occupations                                       | 19.23             | 27.89          | 34.56          | 41.39          | 64.34          |  |  |
| Architecture and engineering occupations  | 22.95             | 26.47          | 30.37          | 42.51          | 44.53          |  |  |
| Life, physical, and social science occupations                                      | 22.97             | 26.59          | 30.20          | 36.98          | 38.13          |  |  |
| Community and social services occupations   | 10.27             | 14.80          | 21.09          | 26.82          | 31.95          |  |  |
| Social workers  | 14.80             | 14.80          | 19.38          | 26.55          | 30.20          |  |  |
| Education, training, and library occupations  | 14.21             | 19.78          | 49.66          | 61.54          | 74.15          |  |  |
| Postsecondary teachers  | 49.66             | 62.42          | 81.25          | 87.83          | 87.89          |  |  |
| Primary, secondary, and special education school                                    |                   |                |                |                |                |  |  |
| teachers  | 13.37             | 34.95          | 50.62          | 60.34          | 63.29          |  |  |
| Elementary and middle school teachers<br>Elementary school teachers, except special | 18.39             | 43.66          | 50.68          | 60.34          | 66.03          |  |  |
| education<br>Middle school teachers, except special and                             | 32.77             | 47.19          | 51.40          | 61.98          | 67.61          |  |  |
| vocational education  | 18.39             | 36.02          | 48.08          | 60.07          | 61.17          |  |  |
| Secondary school teachers   | 36.91             | 49.11          | 52.96          | 62.18          | 63.00          |  |  |
| Secondary school teachers, except special and<br>vocational education               | 44.02             | 40.75          | 61.22          | 62.19          | 62.00          |  |  |
| Teacher assistants  | 44.93<br>14.21    | 49.75<br>14.21 | 61.23<br>17.83 | 62.18<br>19.78 | 63.89<br>21.13 |  |  |
|   |                   |                |                |                |                |  |  |
| Healthcare practitioner and technical occupations                                   | 24.00             | 26.05          | 30.48          | 35.00          | 45.00          |  |  |
| Registered nurses   | 24.52             | 27.21          | 32.07          | 35.00          | 36.75          |  |  |
| Healthcare support occupations  | 11.12             | 12.00          | 14.19          | 17.06          | 18.54          |  |  |
| Nursing, psychiatric, and home health aides   | 10.75             | 11.80          | 12.90          | 14.64          | 16.61          |  |  |
| Nursing aides, orderlies, and attendants  | 10.75             | 11.80          | 14.00          | 15.12          | 17.28          |  |  |
| Protective service occupations  | 15.00             | 22.16          | 24.82          | 29.51          | 32.39          |  |  |
| Food preparation and serving related occupations                                    | 7.40              | 8.00           | 10.64          | 14.50          | 18.08          |  |  |
| Cooks   | 10.00             | 12.50          | 15.00          | 17.57          | 22.72          |  |  |
| Building and grounds cleaning and maintenance                                       |                   |                |                |                |                |  |  |
| occupations   | 8.50              | 9.60           | 13.28          | 16.62          | 20.70          |  |  |
| Building cleaning workers   | 8.50              | 9.60           | 11.75          | 16.00          | 18.00          |  |  |
| Janitors and cleaners, except maids and   |                   |                |                |                |                |  |  |
| housekeeping cleaners   | 8.50              | 11.33          | 13.90          | 17.30          | 18.00          |  |  |
| Maids and housekeeping cleaners   | 8.50              | 8.76           | 9.75           | 14.34          | 15.48          |  |  |
| Sales and related occupations   | 10.15             | 12.20          | 16.83          | 20.44          | 28.56          |  |  |
| First-line supervisors/managers, sales workers                                      | 17.00             | 17.00          | 17.00          | 21.55          | 27.35          |  |  |
| Retail sales workers  | 9.00              | 10.43          | 12.00          | 13.79          | 15.36          |  |  |
| Retail salespersons   | 9.60              | 10.65          | 13.65          | 14.18          | 16.20          |  |  |
| Sales representatives, wholesale and manufacturing                                  | 15.39             | 20.59          | 28.56          | 32.65          | 76.92          |  |  |
| Office and administrative support occupations                                       | 11.45             | 13.53          | 16.70          | 19.85          | 22.31          |  |  |
| Financial clerks  | 11.43             | 13.53          | 16.65          | 17.41          | 20.11          |  |  |
| Tellers   | 11.07             | 11.07          | 13.53          | 15.17          | 16.25          |  |  |
| Customer service representatives  | 13.54             | 13.83          | 18.52          | 21.00          | 21.64          |  |  |
| Secretaries and administrative assistants   | 13.00             | 16.70          | 19.85          | 21.00          | 21.04          |  |  |
| Executive secretaries and administrative assistants                                 | 13.00             | 19.78          | 20.33          | 25.32          | 25.32          |  |  |
| Office clerks, general  | 10.50             | 12.49          | 16.28          | 18.17          | 18.17          |  |  |
|   |                   |                |                |                |                |  |  |
| Construction and extraction occupations   | 13.00             | 15.00          | 18.00          | 23.43          | 31.00          |  |  |

#### Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009 — Continued

|   | Full-time workers |         |              |         |         |  |  |  |
|---|-------------------|---------|--------------|---------|---------|--|--|--|
| Occupation <sup>3</sup>   | 10                | 25      | Median<br>50 | 75      | 90      |  |  |  |
|   |                   |         |              |         |         |  |  |  |
| Installation, maintenance, and repair occupations<br>Industrial machinery installation, repair, and maintenance | \$14.63           | \$17.00 | \$19.25      | \$23.50 | \$31.59 |  |  |  |
| workers   | 13.91             | 16.25   | 19.00        | 21.45   | 25.44   |  |  |  |
| Maintenance and repair workers, general   | 15.00             | 18.00   | 19.25        | 21.54   | 28.64   |  |  |  |
| Production occupations<br>First-line supervisors/managers of production and                                     | 8.95              | 10.00   | 14.04        | 17.80   | 22.39   |  |  |  |
| operating workers<br>Machine tool cutting setters, operators, and tenders,                                      | 10.00             | 10.00   | 23.40        | 35.00   | 35.00   |  |  |  |
| metal and plastic   | 10.17             | 16.40   | 19.46        | 22.33   | 23.69   |  |  |  |
| Miscellaneous production workers  | 9.14              | 10.00   | 17.80        | 17.80   | 18.00   |  |  |  |
| Transportation and material moving occupations  | 9.50              | 15.71   | 18.47        | 21.75   | 23.44   |  |  |  |
| Driver/sales workers and truck drivers  | 16.65             | 18.00   | 20.75        | 22.98   | 23.44   |  |  |  |
| Truck drivers, heavy and tractor-trailer  | 16.65             | 18.00   | 18.88        | 20.75   | 23.44   |  |  |  |
| Laborers and material movers, hand<br>Laborers and freight, stock, and material movers,                         | 8.00              | 9.49    | 10.92        | 17.35   | 18.47   |  |  |  |
| hand  | 8.00              | 9.75    | 11.50        | 17.70   | 18.50   |  |  |  |

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the

are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. <sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

#### Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Providence-New Bedford-Fall River, RI-MA, February 2009

|   |        | P      | art-time worke | ers     |         |
|---|--------|--------|----------------|---------|---------|
| Occupation <sup>3</sup>                           | 10     | 25     | Median<br>50   | 75      | 90      |
| I workers   | \$5.00 | \$8.00 | \$10.00        | \$14.98 | \$36.45 |
| Education, training, and library occupations      | 11.54  | 14.36  | 15.45          | 21.66   | 21.66   |
| Healthcare practitioner and technical occupations | 18.00  | 23.26  | 31.00          | 35.52   | 42.45   |
| Registered nurses                                 | 18.00  | 23.26  | 30.81          | 35.52   | 39.15   |
| Healthcare support occupations                    | 11.70  | 12.00  | 14.73          | 16.00   | 17.56   |
| Nursing, psychiatric, and home health aides       | 11.08  | 11.75  | 12.50          | 14.73   | 15.37   |
| Nursing aides, orderlies, and attendants          | 11.00  | 11.82  | 13.25          | 14.76   | 15.50   |
| Protective service occupations                    | 9.78   | 9.80   | 13.02          | 13.02   | 24.04   |
| Food preparation and serving related occupations  | 2.89   | 3.84   | 7.40           | 8.83    | 11.33   |
| Food preparation workers                          | 8.30   | 8.83   | 9.74           | 11.00   | 12.10   |
| Food service, tipped                              | 2.69   | 2.89   | 5.00           | 5.00    | 7.40    |
| Waiters and waitresses                            | 2.69   | 2.69   | 2.89           | 2.89    | 3.00    |
| Building and grounds cleaning and maintenance     |        |        |                |         |         |
| occupations                                       | 7.39   | 7.39   | 7.40           | 8.75    | 10.00   |
| Personal care and service occupations             | 8.00   | 8.61   | 10.00          | 10.48   | 12.00   |
| Recreation and fitness workers                    | 8.24   | 9.00   | 10.48          | 10.48   | 11.25   |
| Recreation workers                                | 8.24   | 9.00   | 10.48          | 10.48   | 10.94   |
| Sales and related occupations                     | 7.65   | 8.25   | 8.65           | 9.40    | 10.70   |
| Retail sales workers                              | 7.60   | 8.16   | 8.65           | 9.25    | 10.35   |
| Cashiers, all workers                             | 7.95   | 8.30   | 8.65           | 9.50    | 10.50   |
| Cashiers  | 7.95   | 8.30   | 8.65           | 9.50    | 10.50   |
| Retail salespersons                               | 7.85   | 8.25   | 9.00           | 9.25    | 9.55    |
| Office and administrative support occupations     | 8.00   | 8.50   | 12.11          | 15.30   | 20.00   |
| Production occupations                            | 9.45   | 10.00  | 10.25          | 15.68   | 17.38   |
| Transportation and material moving occupations    | 8.00   | 10.00  | 14.00          | 17.34   | 19.25   |

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or more than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or more than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or more than the rate shown. At the 25th percentile, one-fourth of the hours 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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Providence-New Bedford-Fall River, RI-MA, February 2009

|  | Hourly ea      | arnings <sup>3</sup> | Wee            | kly earning    | 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>annua<br>hours |
| II workers   | \$23.69        | \$18.89              | \$921          | \$747          | 38.9                    | \$46,800          | \$39,250          | 1,976                  |
| Management occupations<br>Marketing and sales managers<br>Computer and information systems                                 | 43.08<br>71.33 | 35.16<br>56.86       | 1,699<br>2,853 | 1,387<br>2,274 | 39.4<br>40.0            | 88,345<br>148,366 | 72,134<br>118,260 | 2,051<br>2,080         |
| managers   | 51.79          | 36.69                | 2,030          | 1,468          | 39.2                    | 105,573           | 76,324            | 2,038                  |
| Financial managers<br>Education administrators   | 35.43<br>35.08 | 34.68<br>30.31       | 1,393<br>1,321 | 961<br>1,212   | 39.3<br>37.7            | 72,425<br>68,688  | 49,974<br>63,041  | 2,044<br>1,958         |
| Business and financial operations occupations  | 32.89          | 28.14                | 1,282          | 1,075          | 39.0                    | 66,677            | 55,885            | 2,027                  |
| Computer and mathematical science<br>occupations   | 36.68          | 34.56                | 1,420          | 1,367          | 38.7                    | 73,856            | 71,071            | 2,014                  |
| Architecture and engineering<br>occupations  | 33.72          | 30.37                | 1,349          | 1,215          | 40.0                    | 70,139            | 63,170            | 2,080                  |
| Life, physical, and social science occupations   | 31.18          | 30.20                | 1,228          | 1,208          | 39.4                    | 63,871            | 62,816            | 2,049                  |
| Community and social services occupations  | 21.39          | 21.09                | 798            | 791            | 37.3                    | 41,188            | 41,129            | 1,926                  |
| Social workers   | 20.64          | 19.38                | 764            | 771            | 37.0                    | 39,734            | 40,102            | 1,925                  |
| Education, training, and library<br>occupations  | 46.07          | 49.66                | 1.557          | 1,671          | 33.8                    | 59,290            | 62,163            | 1,28                   |
| Postsecondary teachers<br>Primary, secondary, and special  | 73.59          | 81.25                | 2,602          | 2,563          | 35.4                    | 95,313            | 95,063            | 1,29                   |
| education school teachers  | 45.46          | 50.62                | 1,535          | 1,715          | 33.8                    | 57,909            | 63,856            | 1,274                  |
| teachers<br>Elementary school teachers,<br>except special education  | 48.18<br>50.17 | 50.68<br>51.40       | 1,600<br>1,661 | 1,715          | 33.2<br>33.1            | 58,472<br>60,801  | 63,126<br>63,126  | 1,21                   |
| Middle school teachers, except special and vocational  |                |                      |                |                |                         |                   |                   |                        |
| education  | 45.69<br>53.44 | 48.08<br>52.96       | 1,522<br>1,736 | 1,660<br>1,819 | 33.3<br>32.5            | 55,553<br>63,433  | 60,081<br>66,920  | 1,216<br>1,187         |
| education  | 55.94          | 61.23                | 1,808          | 1,849          | 32.3                    | 66,041            | 67,530            | 1,181                  |
| Teacher assistants   | 17.48          | 17.83                | 537            | 535            | 30.7                    | 19,549            | 19,254            | 1,118                  |
| Healthcare practitioner and technical<br>occupations   | 33.02<br>31.22 | 30.48                | 1,289          | 1,111          | 39.0<br>38.9            | 66,244            | 57,450<br>63,398  | 2,006                  |
| Registered nurses  | 14.57          | 32.07                | 1,215<br>562   | 1,234          | 38.6                    | 62,457<br>29,225  | 29,505            | 2,001<br>2,006         |
| Nursing, psychiatric, and home health aides  | 13.62          | 12.90                | 523            | 500            | 38.4                    | 27,201            | 26,000            | 1,998                  |
| Nursing aides, orderlies, and attendants   | 13.94          | 14.00                | 544            | 549            | 39.1                    | 28,299            | 28,552            | 2,031                  |
| Protective service occupations   | 24.63          | 24.82                | 963            | 993            | 39.1                    | 50,071            | 51,626            | 2,033                  |
| Food preparation and serving related occupations   | 11.18          | 10.64                | 413            | 374            | 37.0                    | 21,499            | 19,448            | 1,922                  |
| Cooks  | 15.46          | 15.00                | 615            | 600            | 39.8                    | 31,980            | 31,200            | 2,069                  |
| Building and grounds cleaning and<br>maintenance occupations<br>Building cleaning workers<br>Janitors and cleaners, except | 14.15<br>12.72 | 13.28<br>11.75       | 560<br>505     | 521<br>470     | 39.5<br>39.7            | 29,095<br>26,241  | 27,102<br>24,440  | 2,056<br>2,063         |
| maids and housekeeping cleaners  | 14.00          | 13.90                | 560            | 556            | 40.0                    | 29,111            | 28,912            | 2,080                  |
| Maids and housekeeping cleaners  | 11.43          | 9.75                 | 450            | 390            | 39.4                    | 23,381            | 20,280            | 2,040                  |

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Providence-New Bedford-Fall River, RI-MA, February 2009 - Continued

|   | Hourly ea | arnings <sup>3</sup> | Wee   | kly earnings | 54                      | Annı     | ual earnings | 5                       |
|---|-----------|----------------------|-------|--------------|-------------------------|----------|--------------|-------------------------|
| Occupation <sup>2</sup>   | Mean      | Median               | Mean  | Median       | Mean<br>weekly<br>hours | Mean     | Median       | Mean<br>annual<br>hours |
|   |           |                      |       |              |                         |          |              |                         |
| Sales and related occupations<br>First-line supervisors/managers, sales | \$18.47   | \$16.83              | \$731 | \$673        | 39.6                    | \$37,814 | \$35,006     | 2,048                   |
| workers   | 20.59     | 17.00                | 824   | 680          | 40.0                    | 42,825   | 35,360       | 2,080                   |
| Retail sales workers  | 12.07     | 12.00                | 475   | 450          | 39.3                    | 24,358   | 23,400       | 2,018                   |
| Retail salespersons   | 13.06     | 13.65                | 509   | 519          | 39.0                    | 26,482   | 26,978       | 2,028                   |
| Sales representatives, wholesale and                                    |           |                      |       |              |                         | ,        | l í          | ,                       |
| manufacturing   | 32.61     | 28.56                | 1,292 | 1,142        | 39.6                    | 67,188   | 59,399       | 2,060                   |
| Office and administrative support                                       |           |                      |       |              |                         |          |              |                         |
| occupations   | 16.90     | 16.70                | 659   | 649          | 39.0                    | 34,272   | 33,741       | 2,028                   |
| Financial clerks  | 15.93     | 16.65                | 625   | 664          | 39.2                    | 32,482   | 34,515       | 2,038                   |
| Tellers   | 13.53     | 13.53                | 523   | 525          | 38.7                    | 27,213   | 27,310       | 2,012                   |
| Customer service representatives<br>Secretaries and administrative      | 17.88     | 18.52                | 712   | 741          | 39.8                    | 37,012   | 38,524       | 2,071                   |
| assistants<br>Executive secretaries and                                 | 19.51     | 19.85                | 774   | 794          | 39.7                    | 40,232   | 41,288       | 2,062                   |
| administrative assistants   | 21.07     | 20.33                | 829   | 804          | 39.3                    | 43,098   | 41,787       | 2,045                   |
| Office clerks, general  | 15.02     | 16.28                | 571   | 581          | 38.0                    | 29,699   | 30,235       | 1,977                   |
| Construction and extraction   |           |                      |       |              |                         |          |              |                         |
| occupations   | 20.14     | 18.00                | 803   | 720          | 39.9                    | 41,766   | 37,440       | 2,074                   |
| Installation, maintenance, and repair                                   |           |                      |       |              |                         |          |              |                         |
| occupations<br>Industrial machinery installation,                       | 21.12     | 19.25                | 841   | 758          | 39.8                    | 43,261   | 39,437       | 2,049                   |
| repair, and maintenance workers<br>Maintenance and repair workers,      | 19.32     | 19.00                | 765   | 742          | 39.6                    | 38,806   | 38,605       | 2,009                   |
| general   | 20.02     | 19.25                | 792   | 752          | 39.5                    | 39,952   | 39,000       | 1,996                   |
| Production occupations<br>First-line supervisors/managers of            | 15.14     | 14.04                | 600   | 562          | 39.6                    | 31,188   | 29,212       | 2,059                   |
| production and operating workers<br>Machine tool cutting setters,       | 23.89     | 23.40                | 921   | 936          | 38.5                    | 47,876   | 48,680       | 2,004                   |
| operators, and tenders, metal and plastic                               | 18.48     | 19.46                | 739   | 778          | 40.0                    | 38,444   | 40,475       | 2,080                   |
| Miscellaneous production workers  | 15.95     | 17.80                | 638   | 712          | 40.0                    | 33,177   | 37,024       | 2,080                   |
| Transportation and material moving                                      |           |                      |       |              |                         |          |              |                         |
| occupations   | 17.89     | 18.47                | 730   | 790          | 40.8                    | 37,965   | 41,067       | 2,122                   |
| Driver/sales workers and truck drivers<br>Truck drivers, heavy and      | 20.01     | 20.75                | 834   | 830          | 41.7                    | 43,393   | 43,160       | 2,168                   |
| tractor-trailer   | 19.61     | 18.88                | 824   | 830          | 42.0                    | 42,837   | 43,160       | 2,184                   |
| Laborers and material movers, hand<br>Laborers and freight, stock, and  | 12.74     | 10.92                | 518   | 420          | 40.7                    | 26,941   | 21,840       | 2,115                   |
| material movers, hand   | 13.45     | 11.50                | 549   | 460          | 40.8                    | 28,540   | 23,920       | 2,122                   |

<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

where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Occupational classification (SOC) system. See appendix b for more information. <sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix 4 for more information. <sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Providence-New Bedford-Fall River, RI-MA, February 2009

|   | Hourly ea      | arnings <sup>3</sup> | Wee        | kly 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>annua<br>hours |
| All workers   | \$22.50        | \$18.00              | \$883      | \$712        | 39.3                    | \$45,668         | \$37,024         | 2,030                  |
| Management occupations  | 44.91          | 37.45                | 1,779      | 1,488        | 39.6                    | 92,523           | 77,355           | 2,060                  |
| Marketing and sales managers  | 71.33          | 56.86                | 2,853      | 2,274        | 40.0                    | 148,366          | 118,260          | 2,080                  |
| Financial managers  | 38.01          | 34.68                | 1,488      | 1,387        | 39.2                    | 77,382           | 72,134           | 2,036                  |
| Education administrators  | 32.07          | 30.31                | 1,184      | 1,052        | 36.9                    | 61,577           | 54,726           | 1,920                  |
| Business and financial operations occupations   | 32.89          | 28.14                | 1,282      | 1,075        | 39.0                    | 66,677           | 55,885           | 2,027                  |
| Computer and mathematical science occupations   | 37.06          | 34.56                | 1,438      | 1,380        | 38.8                    | 74,769           | 71,770           | 2,018                  |
| Architecture and engineering occupations  | 33.72          | 30.37                | 1,349      | 1,215        | 40.0                    | 70,139           | 63,170           | 2,080                  |
| Life, physical, and social science occupations  | 30.73          | 30.20                | 1,229      | 1,208        | 40.0                    | 63,909           | 62,816           | 2,080                  |
| Community and social services occupations   | 17.09          | 14.80                | 633        | 518          | 37.0                    | 32,899           | 26,936           | 1,925                  |
| Education, training, and library<br>occupations                                       | 40.36          | 30.22                | 1,442      | 1,058        | 35.7                    | 61,118           | 55,002           | 1,514                  |
| Postsecondary teachers  | 72.47          | 81.25                | 2,473      | 2,438        | 34.1                    | 94,217           | 95,063           | 1,300                  |
| Healthcare practitioner and technical   |                |                      |            |              |                         |                  |                  |                        |
| occupations   | 32.56          | 28.55                | 1,281      | 1,103        | 39.3                    | 66,601           | 57,330           | 2,045                  |
| Registered nurses   | 30.80          | 30.66                | 1,201      | 1,189        | 39.0                    | 62,464           | 61,838           | 2,028                  |
| Healthcare support occupations<br>Nursing, psychiatric, and home health               | 14.45          | 14.19                | 559        | 563          | 38.7                    | 29,059           | 29,250           | 2,01                   |
| aides<br>Nursing aides, orderlies, and  | 13.35          | 12.90                | 514        | 480          | 38.5                    | 26,753           | 24,960           | 2,004                  |
| attendants  | 13.65          | 13.32                | 536        | 526          | 39.3                    | 27,884           | 27,331           | 2,043                  |
| Food preparation and serving related  |                |                      |            |              |                         |                  |                  |                        |
| occupations   | 10.95<br>15.46 | 10.00<br>15.00       | 404<br>615 | 360<br>600   | 36.9<br>39.8            | 21,009<br>31,980 | 18,720           | 1,918                  |
| Cooks   | 15.40          | 15.00                | 015        | 000          | 39.0                    | 31,960           | 31,200           | 2,069                  |
| Building and grounds cleaning and   |                |                      |            |              |                         |                  |                  |                        |
| maintenance occupations<br>Building cleaning workers<br>Janitors and cleaners, except | 12.82<br>11.77 | 11.33<br>11.33       | 505<br>466 | 453<br>453   | 39.4<br>39.6            | 26,276<br>24,241 | 23,566<br>23,566 | 2,050<br>2,060         |
| maids and housekeeping  |                |                      |            |              |                         |                  |                  |                        |
| cleaners<br>Maids and housekeeping cleaners   | 12.91<br>10.68 | 11.75<br>9.60        | 516<br>419 | 470<br>384   | 40.0<br>39.2            | 26,854<br>21,788 | 24,440<br>19,976 | 2,080<br>2,047         |
| Sales and related occupations   | 18.47          | 16.83                | 731        | 673          | 39.6                    | 37,814           | 35,006           | 2,048                  |
| First-line supervisors/managers, sales<br>workers                                     | 20.59          | 17.00                | 824        | 680          | 40.0                    | 42.825           | 35,360           | 2,080                  |
| Retail sales workers  | 12.07          | 12.00                | 475        | 450          | 40.0<br>39.3            | 42,825<br>24,358 | 23,400           | 2,000                  |
| Retail sales workers  | 13.06          | 13.65                | 509        | 519          | 39.0                    | 26,482           | 26,978           | 2,010                  |
| Sales representatives, wholesale and manufacturing                                    | 32.61          | 28.56                | 1,292      | 1,142        | 39.6                    | 67,188           | 59,399           | 2,060                  |
| Office and administrative support   |                |                      |            |              |                         |                  |                  |                        |
| occupations   | 16.34          | 16.25                | 644<br>614 | 626          | 39.4                    | 33,476           | 32,540           | 2,049                  |
| Financial clerks<br>Tellers   | 15.63<br>13.53 | 16.25<br>13.53       | 614<br>523 | 634<br>525   | 39.3<br>38.7            | 31,946<br>27,213 | 32,957<br>27,310 | 2,043                  |
| Customer service representatives<br>Secretaries and administrative                    | 17.88          | 18.52                | 523<br>712 | 741          | 39.8                    | 37,012           | 38,524           | 2,012                  |
| assistants<br>Executive secretaries and   | 19.44          | 19.85                | 775        | 794          | 39.9                    | 40,298           | 41,288           | 2,073                  |
| administrative assistants   | 21.05          | 20.09                | 836        | 804          | 39.7                    | 43,490           | 41,787           | 2,06                   |
| Office clerks, general  | 15.02          | 16.28                | 571        | 581          | 38.0                    | 29,699           | 30,235           | 1,977                  |

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Providence-New Bedford-Fall River, RI-MA, February 2009 - Continued

|  | Hourly ea      | arnings <sup>3</sup> | Weel       | kly earnings | 54                      | Annı             | ual earnings     | 5                       |
|--|----------------|----------------------|------------|--------------|-------------------------|------------------|------------------|-------------------------|
| Occupation <sup>2</sup>  | Mean           | Median               | Mean       | Median       | Mean<br>weekly<br>hours | Mean             | Median           | Mean<br>annual<br>hours |
| Construction and extraction<br>occupations   | \$20.15        | \$18.00              | \$806      | \$720        | 40.0                    | \$41,914         | \$37,440         | 2,080                   |
| Installation, maintenance, and repair occupations  | 21.12          | 19.25                | 841        | 758          | 39.8                    | 43,261           | 39,437           | 2,049                   |
| Industrial machinery installation, repair, and maintenance workers                                     | 19.32          | 19.25                | 765        | 738          | 39.6                    | 38,806           | 38,605           | 2,049                   |
| Maintenance and repair workers,<br>general   | 20.02          | 19.25                | 792        | 752          | 39.5                    | 39,952           | 39,000           | 1,996                   |
| Production occupations<br>First-line supervisors/managers of   | 15.14          | 14.04                | 600        | 562          | 39.6                    | 31,188           | 29,212           | 2,059                   |
| production and operating workers<br>Machine tool cutting setters,<br>operators, and tenders, metal and | 23.89          | 23.40                | 921        | 936          | 38.5                    | 47,876           | 48,680           | 2,004                   |
| plastic<br>Miscellaneous production workers  | 18.48<br>15.95 | 19.46<br>17.80       | 739<br>638 | 778<br>712   | 40.0<br>40.0            | 38,444<br>33,177 | 40,475<br>37,024 | 2,080<br>2,080          |
| Transportation and material moving occupations   | 17.68          | 18.45                | 724        | 790          | 40.9                    | 37,623           | 41.067           | 2.129                   |
| Driver/sales workers and truck drivers<br>Truck drivers, heavy and                                     | 20.01          | 20.75                | 834        | 830          | 41.7                    | 43,393           | 43,160           | 2,168                   |
| tractor-trailer<br>Laborers and material movers, hand  | 19.61<br>12.39 | 18.88<br>9.75        | 824<br>505 | 830<br>390   | 42.0<br>40.7            | 42,837<br>26,238 | 43,160<br>20,274 | 2,184<br>2,117          |
| Laborers and freight, stock, and material movers, hand   | 13.09          | 11.00                | 535        | 440          | 40.9                    | 27,831           | 22,880           | 2,126                   |

<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 schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bookses, and time. The mean is computed by totaling the pay. nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. 4 Mean weekly earnings are the straight-time weekly wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Providence-New Bedford-Fall River, RI-MA, February 2009

|  | Hourly ea      | rnings <sup>3</sup> | Weel       | kly earnings | 54                      | Annı             | 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  | \$31.67        | \$27.68             | \$1,156    | \$1,076      | 36.5                    | \$53,059         | \$55,758         | 1,675                   |
| Management occupations   | 31.59          | 30.08               | 1,211      | 1,203        | 38.3                    | 62,970           | 62,566           | 1,993                   |
| Education, training, and library<br>occupations<br>Primary, secondary, and special       | 49.04          | 52.83               | 1,612      | 1,774        | 32.9                    | 58,540           | 64,205           | 1,194                   |
| education school teachers<br>Elementary and middle school                                | 52.53          | 53.03               | 1,724      | 1,816        | 32.8                    | 63,143           | 66,714           | 1,202                   |
| teachers<br>Elementary school teachers,  | 51.81          | 53.03               | 1,705      | 1,810        | 32.9                    | 62,496           | 65,525           | 1,206                   |
| except special education<br>Middle school teachers, except<br>special and vocational     | 50.88          | 52.49               | 1,678      | 1,774        | 33.0                    | 61,498           | 64,205           | 1,209                   |
| education  | 53.26          | 54.92               | 1,747      | 1,819        | 32.8                    | 64,033           | 66,864           | 1,202                   |
| Secondary school teachers<br>Secondary school teachers,<br>except special and vocational | 53.44          | 52.96               | 1,736      | 1,819        | 32.5                    | 63,433           | 66,920           | 1,187                   |
| education  | 55.94          | 61.23               | 1,808      | 1,849        | 32.3                    | 66,041           | 67,530           | 1,181                   |
| Teacher assistants   | 17.48          | 17.83               | 537        | 535          | 30.7                    | 19,549           | 19,254           | 1,118                   |
| Protective service occupations   | 26.27          | 25.53               | 1,026      | 1,024        | 39.1                    | 53,349           | 53,245           | 2,031                   |
| Building and grounds cleaning and  | 10.08          | 47.00               | 700        | 602          | 40.0                    | 44 550           | 25.094           | 2.020                   |
| maintenance occupations  | 19.98<br>17.50 | 17.30<br>17.12      | 799<br>700 | 692<br>685   | 40.0<br>40.0            | 41,553<br>36,403 | 35,984<br>35,614 | 2,080<br>2,080          |
| Office and administrative support occupations  | 20.72          | 20.37               | 754        | 738          | 36.4                    | 39,223           | 38,378           | 1,893                   |

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Workers are classified by occupation using the 2000 Standard

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

<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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

| Occupational group <sup>2</sup>   | Total  | 1-99<br>workers   | 100-499<br>workers  | 500<br>workers<br>or more   |
|---|--|---|---|---|
| All workers   | \$20.75  | \$17.11   | \$18.70   | \$33.78   |
| Management, professional, and related<br>Management, business, and financial<br>Professional and related<br>Service<br>Sales and office<br>Sales and related  | 34.17<br>40.50<br>30.45<br>10.73<br>15.49<br>15.11   | 28.26<br>25.93<br>29.21<br>9.20<br>15.54<br>14.08   | 29.61<br>40.83<br>23.24<br>11.69<br>14.86<br>15.86  | 42.65<br>49.49<br>36.96<br>16.58<br>17.46<br>18.38                                |
| Office and administrative support<br>Natural resources, construction, and maintenance<br>Construction and extraction<br>Installation, maintenance, and repair<br>Production, transportation, and material moving<br>Production<br>Transportation and material moving  | 15.77<br>20.48<br>19.99<br>21.12<br>15.66<br>14.91<br>17.20                                | 16.90<br>18.47<br>18.59<br>18.17<br>14.70<br>13.99<br>16.82                                   | 14.18<br>25.65<br>-<br>23.73<br>16.52<br>16.31<br>16.80                                       | 17.20<br><br>-<br>-<br>-<br>-<br>-  |
|   |  | Relative err  | or <sup>3</sup> (percent)   |   |
| All workers   | 7.0  | 8.2   | 7.2   | 9.6   |
| Management, professional, and related<br>Management, business, and financial<br>Professional and related<br>Sales and office<br>Sales and related<br>Office and administrative support<br>Natural resources, construction, and maintenance<br>Construction and extraction<br>Installation, maintenance, and repair<br>Production, transportation, and material moving<br>Production<br>Transportation and material moving | 7.0<br>9.0<br>8.1<br>4.1<br>7.1<br>16.9<br>2.7<br>12.8<br>20.0<br>6.7<br>3.3<br>2.7<br>6.7 | 12.0<br>8.1<br>16.0<br>4.9<br>10.7<br>19.6<br>5.1<br>11.6<br>16.3<br>4.3<br>7.8<br>7.6<br>5.8 | 12.9<br>6.2<br>17.8<br>8.2<br>6.9<br>18.2<br>3.6<br>10.8<br>-<br>10.4<br>15.7<br>20.6<br>12.0 | 8.6<br>10.9<br>7.9<br>4.6<br>3.4<br>9.2<br>3.2<br>-<br>-<br>-<br>-<br>-<br>-<br>- |

 Table 14. Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments

 for major occupational groups, Providence-New Bedford-Fall River, RI-MA, February 2009

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Providence-New Bedford-Fall River, RI-MA, February 2009

|   | Hourly earnings <sup>3</sup> |                         |                   |                   | 54                      | 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   | \$18.01                      | \$17.00                 | \$703             | \$650             | 39.1                    | \$36,429                     | \$33,287                   | 2,023                   |  |
| Management occupations  | 26.26                        | 26.06                   | 1,035             | 1,043             | 39.4                    | 53,841                       | 54,211                     | 2,050                   |  |
| Food preparation and serving related<br>occupations                                       | 9.21                         | 8.14                    | 328               | 296               | 35.6                    | 17,045                       | 15,392                     | 1,850                   |  |
| Building and grounds cleaning and maintenance<br>occupations<br>Building cleaning workers | 11.32<br>10.38               | 9.50<br>8.76            | 441<br>407        | 380<br>350        | 39.0<br>39.2            | 22,958<br>21,174             | 19,760<br>18,221           | 2,029<br>2,040          |  |
| Sales and related occupations<br>Retail sales workers                                     | 18.86<br>12.05               | 17.00<br>11.75          | 749<br>478        | 680<br>441        | 39.7<br>39.7            | 38,486<br>24,147             | 35,360<br>22,914           | 2,041<br>2,003          |  |
| Office and administrative support occupations<br>Financial clerks<br>Tellers              | 17.49<br>14.23<br>13.45      | 18.15<br>14.00<br>13.53 | 680<br>552<br>520 | 634<br>555<br>525 | 38.9<br>38.8<br>38.6    | 35,376<br>28,707<br>27,017   | 32,957<br>28,871<br>27,310 | 2,023<br>2,017<br>2,009 |  |
| Construction and extraction occupations   | 18.75                        | 17.57                   | 750               | 703               | 40.0                    | 38,993                       | 36,541                     | 2,080                   |  |
| Installation, maintenance, and repair occupations   | 18.17                        | 18.96                   | 721               | 728               | 39.7                    | 36,660                       | 37,830                     | 2,017                   |  |
| Production occupations  | 14.32                        | 14.00                   | 564               | 510               | 39.4                    | 29,324                       | 26,520                     | 2,048                   |  |
| Transportation and material moving occupations  | 17.25                        | 18.00                   | 724               | 770               | 42.0                    | 37,640                       | 40,014                     | 2,182                   |  |

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Classification (SOC) system. See appendix B for more information. <sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. <sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

| 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, Providence-New Bedford-Fall River, RI-MA, February 2009 |

|  | Hourly ea                        | arnings <sup>3</sup>             | Wee                      | kly earning              | 54                           | Annual earnings <sup>5</sup>         |                                      |                                  |  |
|--|----------------------------------|----------------------------------|--------------------------|--------------------------|------------------------------|--------------------------------------|--------------------------------------|----------------------------------|--|
| Occupation <sup>2</sup>  | Mean                             | Median                           | Mean                     | Median                   | Mean<br>weekly<br>hours      | Mean                                 | Median                               | Mean<br>annua<br>hours           |  |
| All workers  | \$26.56                          | \$20.86                          | \$1,048                  | \$819                    | 39.5                         | \$54,081                             | \$42,994                             | 2,037                            |  |
| Management occupations   | 55.35                            | 49.88                            | 2,199                    | 1,995                    | 39.7                         | 114,363                              | 103,740                              | 2,066                            |  |
| Business and financial operations occupations  | 34.02                            | 31.25                            | 1,320                    | 1,184                    | 38.8                         | 68,641                               | 61,560                               | 2,018                            |  |
| Computer and mathematical science occupations  | 37.36                            | 34.45                            | 1,444                    | 1,334                    | 38.7                         | 75,107                               | 69,360                               | 2,010                            |  |
| Life, physical, and social science occupations   | 29.77                            | 26.59                            | 1,191                    | 1,064                    | 40.0                         | 61,928                               | 55,305                               | 2,080                            |  |
| Education, training, and library occupations<br>Postsecondary teachers   | 53.66<br>72.47                   | 49.66<br>81.25                   | 1,850<br>2,473           | 1,490<br>2,438           | 34.5<br>34.1                 | 76,136<br>94,217                     | 59,489<br>95,063                     | 1,419<br>1,300                   |  |
| Healthcare practitioner and technical<br>occupations<br>Registered nurses  | 33.35<br>31.59                   | 30.81<br>32.17                   | 1,307<br>1,225           | 1,103                    | 39.2<br>38.8                 | 67,947<br>63,717                     | 57,330<br>65,524                     | 2,038<br>2,017                   |  |
| Healthcare support occupations<br>Nursing, psychiatric, and home health aides<br>Nursing aides, orderlies, and attendants  | 14.65<br>14.08<br>14.22          | 14.19<br>14.19<br>14.19          | 576<br>556<br>562        | 567<br>549<br>549        | 39.3<br>39.5<br>39.5         | 29,941<br>28,934<br>29,208           | 29,505<br>28,552<br>28,552           | 2,044<br>2,055<br>2,055          |  |
| Food preparation and serving related occupations   | 14.42                            | 12.71                            | 574                      | 508                      | 39.8                         | 29,828                               | 26,437                               | 2,068                            |  |
| Building and grounds cleaning and maintenance<br>occupations<br>Building cleaning workers<br>Janitors and cleaners, except maids and<br>housekeeping cleaners<br>Maids and housekeeping cleaners | 14.31<br>13.12<br>14.40<br>12.12 | 13.50<br>13.28<br>15.32<br>12.50 | 570<br>525<br>576<br>485 | 536<br>531<br>613<br>500 | 39.9<br>40.0<br>40.0<br>40.0 | 29,654<br>27,299<br>29,946<br>25,201 | 27,872<br>27,618<br>31,866<br>26,000 | 2,072<br>2,080<br>2,080<br>2,080 |  |
| Sales and related occupations<br>Retail sales workers<br>Retail salespersons   | 18.13<br>12.08<br>12.36          | 15.65<br>12.00<br>12.04          | 716<br>472<br>479        | 615<br>454<br>472        | 39.5<br>39.0<br>38.8         | 37,232<br>24,532<br>24,903           | 32,001<br>23,608<br>24,525           | 2,053<br>2,030<br>2,015          |  |
| Office and administrative support occupations<br>Financial clerks<br>Customer service representatives<br>Secretaries and administrative assistants   | 15.56<br>16.77<br>15.86<br>17.65 | 15.78<br>17.41<br>15.04<br>18.18 | 619<br>666<br>634<br>700 | 626<br>696<br>602<br>727 | 39.8<br>39.7<br>40.0<br>39.6 | 32,162<br>34,635<br>32,981<br>36,378 | 32,540<br>36,213<br>31,292<br>37,821 | 2,067<br>2,065<br>2,080<br>2,062 |  |
| Installation, maintenance, and repair occupations  | 23.98                            | 23.50                            | 959                      | 940                      | 40.0                         | 49,874                               | 48,880                               | 2,080                            |  |
| Production occupations   | 16.59                            | 16.31                            | 664                      | 652                      | 40.0                         | 34,504                               | 33,925                               | 2,080                            |  |
| Transportation and material moving occupations   | 18.08                            | 20.42                            | 723                      | 817                      | 40.0                         | 37,608                               | 42,474                               | 2,080                            |  |

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. <sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. <sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees.

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

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Providence-New Bedford-Fall River, RI-MA, February 2009

|  |  | Union   |   |  | Nonunion   |  |
|--|--|---|---|--|--|--|
| Occupational group <sup>3</sup>  | Civilian<br>workers  | Private<br>industry<br>workers  | State and<br>local<br>government<br>workers                             | Civilian<br>workers  | Private<br>industry<br>workers   | State and<br>local<br>government<br>workers                                  |
| All workers  | \$27.10  | \$20.36   | \$31.36   | \$20.88  | \$20.78  | \$26.25  |
| Management, professional, and related<br>Management, business, and financial<br>Professional and related<br>Service  | 40.06<br>-<br>41.17<br>19.65                               | 34.90<br>-<br>34.90<br>12.37  | 41.15<br>-<br>42.63<br>23.19  | 33.98<br>40.20<br>29.97<br>10.62   | 34.14<br>40.50<br>30.18<br>10.62   | 29.96<br>35.34<br>22.03<br>11.32   |
| Sales and office<br>Sales and related<br>Office and administrative support   | 18.54<br>-<br>19.07  | 16.09<br>-<br>15.30   | 20.69<br>-<br>20.69   | 15.49<br>14.96<br>15.85  | 15.45<br>14.96<br>15.79  |  |
| Natural resources, construction, and maintenance<br>Construction and extraction<br>Installation, maintenance, and repair<br>Production, transportation, and material moving  | -<br>-<br>-<br>19.76                                       | -<br>-<br>-<br>19.86  |   | 20.14<br>19.99<br>20.35<br>14.92   | 20.14<br>19.99<br>20.35<br>14.92   |  |
| Production<br>Transportation and material moving   | 21.62<br>17.64   | 21.62<br>16.19  |   | 13.72<br>17.37   | 13.72<br>17.37   | -  |
|  |  |   | Relative err  | or <sup>4</sup> (percent)  |  |  |
| All workers  | 3.6  | 7.3   | 4.5   | 7.2  | 7.4  | 10.0   |
| Management, professional, and related<br>Management, business, and financial<br>Professional and related<br>Service<br>Sales and office<br>Sales and related<br>Office and administrative support<br>Natural resources, construction, and maintenance<br>Construction and extraction<br>Installation, maintenance, and repair<br>Production, transportation, and material moving<br>Production and material moving | 6.4<br><br>6.8<br>5.0<br>8.1<br><br>-<br>5.2<br>4.6<br>7.3 | 12.1<br>-<br>12.1<br>9.9<br>17.8<br>-<br>2.2<br>-<br>-<br>6.4<br>4.6<br>9.9 | 7.2<br>-<br>7.6<br>4.4<br>8.7<br>-<br>8.7<br>-<br>-<br>-<br>-<br>-<br>- | 7.0<br>8.6<br>8.6<br>4.7<br>6.6<br>16.0<br>2.8<br>13.8<br>20.0<br>7.4<br>3.9<br>3.2<br>7.9 | 7.2<br>9.0<br>8.6<br>4.7<br>6.7<br>16.0<br>2.9<br>13.8<br>20.0<br>7.4<br>3.9<br>3.2<br>7.9 | 9.4<br>9.0<br>32.2<br>12.1<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

|  | Tii                 | me                             | Ince                      | ntive                          |
|--|---------------------|--------------------------------|---------------------------|--------------------------------|
| Occupational group <sup>3</sup>                  | Civilian<br>workers | Private<br>industry<br>workers | Civilian<br>workers       | Private<br>industry<br>workers |
| All workers                                      | \$21.59             | \$20.41                        | \$28.03                   | \$28.03                        |
| Management, professional, and related            | 34.88               | 33.94                          | 37.36                     | 37.36                          |
| Management, business, and financial              | 40.13               | 41.19                          | 37.36                     | 37.36                          |
| Professional and related                         | 32.64               | 30.45                          | -                         | -                              |
| Service  | 12.23               | 10.73                          | -                         | -                              |
| Sales and office                                 | 15.85               | 15.44                          | 16.18                     | 16.18                          |
| Sales and related                                | 14.90               | 14.90                          | 16.66                     | 16.66                          |
| Office and administrative support                | 16.39               | 15.79                          | -                         | -                              |
| Natural resources, construction, and maintenance | 19.53               | 19.52                          | -                         | -                              |
| Construction and extraction                      | -                   | 18.91                          | -                         | -                              |
| Installation, maintenance, and repair            | 20.31               | 20.31                          | -                         | -                              |
| Production, transportation, and material moving  | 15.80               | 15.66                          | -                         | -                              |
| Production                                       | 14.91               | 14.91                          | -                         | -                              |
| Transportation and material moving               | 17.44               | 17.20                          | -                         | -                              |
|  |                     | Relative err                   | or <sup>4</sup> (percent) |                                |
| All workers                                      | 5.9                 | 7.3                            | 18.1                      | 18.1                           |
| Management, professional, and related            | 5.9                 | 7.7                            | 11.4                      | 11.4                           |
| Management, business, and financial              | 10.2                | 10.7                           | 11.4                      | 11.4                           |
| Professional and related                         | 5.7                 | 8.1                            | -                         | -                              |
| Service  | 3.6                 | 4.1                            | -                         | -                              |
| Sales and office                                 | 6.3                 | 6.7                            | 14.3                      | 14.3                           |
| Sales and related                                | 16.5                | 16.5                           | 21.2                      | 21.2                           |
| Office and administrative support                | 2.4                 | 2.9                            | -                         | -                              |
| Natural resources, construction, and maintenance | 9.2                 | 9.5                            | -                         | -                              |
| Construction and extraction                      | -                   | 16.7                           | -                         | -                              |
| Installation, maintenance, and repair            | 6.3                 | 6.3                            | -                         | -                              |
| Production, transportation, and material moving  | 3.2                 | 3.3                            | -                         | -                              |
| Production                                       | 2.7                 | 2.7                            | -                         | -                              |
| Transportation and material moving               | 6.0                 | 6.7                            | -                         | -                              |

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Providence-New Bedford-Fall River, RI-MA, February 2009

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

or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. <sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. <sup>3</sup> Workers are classified by occupation using the 2000

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

#### Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Providence-New Bedford-Fall River, RI-MA, February 2009

|  | 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<br>services |
| All workers                              | -                 | \$19.06            | \$18.48   | _                | \$20.38                    | \$34.89                                       | \$21.46                                | \$8.47                        | \$14.46           |
| Management, professional, and related    | _                 | 37.34              | 32.16   | _                | 31.19                      | 45.58   | 27.50                                  | _                             | _                 |
| Management, business, and financial      | _                 | 42.61              | 34.80   | _                | 30.04                      | 58.14   | 28.62                                  | _                             | _                 |
| Professional and related                 | _                 | 29.37              | 30.76   | _                | _                          | 37.34   | 27.34                                  | _                             | _                 |
| Service                                  | _                 |                    | 13.49   | _                | _                          | 9.80  | 14.10                                  | 7.42                          | _                 |
| Sales and office                         |                   | 27.05              | 14.28   | _                | 14.95                      | 15.91   | 16.55                                  |                               | _                 |
| Sales and related                        |                   | 33.50              | 13.10   | _                | 15.55                      | -   | -                                      | _                             | _                 |
| Office and administrative support        |                   |                    | 16.16   | _                | 14.78                      | 14.64   | 16.55                                  | _                             | _                 |
| Natural resources, construction, and     |                   |                    | 10.10   |                  | 14.70                      | 14.04   | 10.00                                  |                               |                   |
| maintenance                              | _                 | _                  | _   | _                | _                          | _   | _                                      | _                             | _                 |
| Construction and extraction              |                   | _                  |   | _                | _                          | _   | _                                      | _                             | _                 |
| Installation, maintenance, and repair    | _                 | _                  |   | -                | _                          | -   | _                                      | _                             | _                 |
|  | _                 | _                  | -   | -                | _                          | _   | _                                      | _                             | _                 |
| Production, transportation, and material |                   | 14.45              | 10.20   |                  |                            |   |  |                               |                   |
| moving                                   | -                 | 14.45              | 19.38   | -                | -                          | -   | -                                      | -                             | -                 |
| Production                               |                   | 14.57              |   | -                | -                          | -   | -                                      | -                             | -                 |
| Transportation and material moving       | -                 | -                  | 19.15   | -                | -                          | -   | -                                      | -                             | -                 |
|  |                   |                    |   | Relat            | tive error <sup>4</sup> (p | ercent)                                       |  |                               |                   |
| All workers                              | -                 | 2.2                | 14.2  | -                | 10.7                       | 18.1  | 4.2                                    | 9.0                           | 24.4              |
| Management, professional, and related    | _                 | 6.9                | 5.5   | _                | 9.4                        | 7.9   | 6.8                                    | _                             | _                 |
| Management, business, and financial      | _                 | 3.5                | 4.8   | _                | 11.8                       | 1.8   | 18.8                                   | _                             | _                 |
| Professional and related                 | _                 | 2.8                | 10.8  | _                | _                          | 19.6  | 6.6                                    | _                             | _                 |
| Service                                  |                   | _                  | 17.6  | _                | _                          | 16.1  | 3.4                                    | 1.6                           | _                 |
| Sales and office                         |                   | 7.6                | 11.6  | _                | 5.0                        | 9.6   | 4.0                                    | _                             | _                 |
| Sales and related                        |                   | 2.9                | 17.2  | _                | 19.9                       | -   | _                                      | _                             | _                 |
| Office and administrative support        |                   | -                  | 6.7   | _                | 3.8                        | 9.7   | 4.0                                    | _                             | _                 |
| Natural resources, construction, and     |                   |                    | 0.7   |                  | 0.0                        | 0.1   | 1.0                                    |                               |                   |
| maintenance                              | -                 | -                  | _   | -                | -                          | -   | -                                      | -                             | -                 |
| Construction and extraction              | -                 | -                  | _   | -                |                            | -   | -                                      | -                             | -                 |
| Installation, maintenance, and repair    | -                 | -                  | _   | -                |                            | -   | -                                      | -                             | -                 |
| Production, transportation, and material |                   |                    |   |                  |                            |   |  |                               |                   |
|  | _                 | 3.0                | 6.6   | -                | -                          |   | -                                      | -                             | -                 |
| moving                                   |                   |                    |   |                  |                            |   |  |                               |                   |
| moving<br>Production                     |                   | 3.0                | _   | -                | -                          |   | -                                      | _                             | -                 |

<sup>1</sup> Industry sectors are determined by the 2007 North American Industry Classification System (NAICS). <sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. <sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

## **Appendix A: Technical Note**

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

#### Planning for the survey

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

#### Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Providence–New Bedford–Fall River, RI–MA, Metropolitan Statistical Area includes Bristol, Kent, Newport, Providence, and Washington Counties, RI; and Bristol County, MA.

#### 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 private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

#### 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
- 2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- 3. Characterization of jobs as full-time versus parttime, union versus nonunion, and time versus incentive
- 4. Determination of the level of work of each job

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

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

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

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

| Number       | Number           |
|--------------|------------------|
| of employees | of selected jobs |
| 1–49         | Up to 4          |
| 50-249       | 6                |
| 250 or more  | 8                |

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

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

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

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

## **Occupational leveling**

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

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

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

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

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

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

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

#### **Combined work levels**

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

| Levels       |
|--------------|
| combined     |
|              |
| Levels 1–4   |
| Levels 5-8   |
| Levels 9-12  |
| Levels 13–15 |
|              |

#### **Collection period**

Survey data were collected over a 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

#### Earnings

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

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

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

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

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

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

# Union workers

The NCS defines a union worker as any employee 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 collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

# 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 characteristics is used to derive the rate of change in the average hourly earnings. Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

#### Estimation

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

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

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

# Percentiles

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

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

## **Data reliability**

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

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

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

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

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

| Occupational group <sup>2</sup>                  | Civilian<br>workers | Private<br>industry<br>workers | State and<br>local<br>government<br>workers |
|--|---------------------|--------------------------------|---|
| All workers                                      | 641,900             | 563,000                        | 79,000                                      |
| Management, professional, and related            | 212,200             | 164,300                        | 47,800                                      |
| Management, business, and financial              | 59,600              | 53,100                         | 6,500                                       |
| Professional and related                         | 152,500             | 111,200                        | 41,300                                      |
| Service  | 158,000             | 140,800                        | 17,200                                      |
| Sales and office                                 | 155,700             | 145,500                        | 10,300                                      |
| Sales and related                                | 68,200              | 68,200                         | -   |
| Office and administrative support                | 87,500              | 77,200                         | 10,300                                      |
| Natural resources, construction, and maintenance | 36,800              | 35,900                         | -   |
| Construction and extraction                      | 22,100              | 21,200                         | -   |
| Installation, maintenance, and repair            | 14,700              | 14,700                         | -   |
| Production, transportation, and material moving  | 79,200              | 76,400                         | -   |
| Production                                       | 50,300              | 50,300                         |   |
| Transportation and material moving               | 28,900              | 26,100                         | -   |

Appendix table 1. Number of workers<sup>1</sup> represented by the survey, Providence-New Bedford-Fall River, RI-MA, February 2009

<sup>1</sup> The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. <sup>2</sup> Workers are classified by occupation using the

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

| Establishments                         | Total  | Private<br>industry | State and<br>local<br>government |
|--|--------|---------------------|----------------------------------|
| Total in sampling frame <sup>1</sup>   | 33,157 | 32,230              | 927                              |
| Total in sample                        | 235    | 214                 | 21                               |
| Responding                             | 155    | 137                 | 18                               |
| Refused or unable to provide data      | 47     | 44                  | 3                                |
| Out of business or not in survey scope | 33     | 33                  | 0                                |

Appendix table 2. Survey establishment response, Providence-New Bedford-Fall River, RI-MA, February 2009

<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 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# Appendix B. Standard Occupational Classification System

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

| 11-0000 | Management Occupations                    | 11-9121 | Natural Sciences Managers                |
|---------|---|---------|--|
| 11-1011 | Chief Executives                          | 11-9141 | Property, Real Estate, and Community     |
| 11-1021 | General and Operations Managers           |         | Association Managers                     |
| 11-1031 | Legislators                               | 11-9151 | Social and Community Service Managers    |
| 11-2011 | Advertising and Promotions Managers       |         |  |
| 11-2020 | Marketing and Sales Managers              | 13-0000 | <b>Business and Financial Operations</b> |
| 11-2021 | Marketing Managers                        |         | Occupations                              |
| 11-2022 | Sales Managers                            | 13-1011 | Agents and Business Managers of Artists, |
| 11-2031 | Public Relations Managers                 |         | Performers, and Athletes                 |
| 11-3011 | Administrative Services Managers          | 13-1020 | Buyers and Purchasing Agents             |
| 11-3021 | Computer and Information Systems          | 13-1021 | Purchasing Agents and Buyers, Farm       |
|         | Managers                                  |         | Products                                 |
| 11-3031 | Financial Managers                        | 13-1022 | Wholesale and Retail Buyers, Except Farm |
| 11-3040 | Human Resources Managers                  |         | Products                                 |
| 11-3041 | Compensation and Benefits Managers        | 13-1023 | Purchasing Agents, Except Wholesale,     |
| 11-3042 | Training and Development Managers         |         | Retail, and Farm Products                |
| 11-3051 | Industrial Production Managers            | 13-1030 | Claims Adjusters, Appraisers, Examiners, |
| 11-3061 | Purchasing Managers                       |         | and Investigators                        |
| 11-3071 | Transportation, Storage, and Distribution | 13-1031 | Claims Adjusters, Examiners, and         |
|         | Managers                                  |         | Investigators                            |
| 11-9010 | Agricultural Managers                     | 13-1032 | Insurance Appraisers, Auto Damage        |
| 11-9011 | Farm, Ranch, and Other Agricultural       | 13-1041 | Compliance Officers, Except Agriculture, |
|         | Managers                                  |         | Construction, Health and Safety, and     |
| 11-9012 | Farmers and Ranchers                      |         | Transportation                           |
| 11-9021 | Construction Managers                     | 13-1051 | Cost Estimators                          |
| 11-9030 | Education Administrators                  | 13-1061 | Emergency Management Specialists         |
| 11-9031 | Education Administrators, Preschool and   | 13-1070 | Human Resources, Training, and Labor     |
|         | Child Care Center/Program                 |         | Relations Specialists                    |
| 11-9032 | Education Administrators, Elementary and  | 13-1071 | Employment, Recruitment, and Placement   |
|         | Secondary School                          |         | Specialists                              |
| 11-9033 | Education Administrators, Postsecondary   | 13-1072 | Compensation, Benefits, and Job Analysis |
| 11-9041 | Engineering Managers                      |         | Specialists                              |
| 11-9051 | Food Service Managers                     | 13-1073 | Training and Development Specialists     |
| 11-9061 | Funeral Directors                         | 13-1081 | Logisticians                             |
| 11-9071 | Gaming Managers                           | 13-1111 | Management Analysts                      |
| 11-9081 | Lodging Managers                          | 13-1121 | Meeting and Convention Planners          |
| 11-9111 | Medical and Health Services Managers      | 13-2011 | Accountants and Auditors                 |

| 12 2021 | Amminum and Amminum of Deal Estate        |
|---------|---|
| 13-2021 | Appraisers and Assessors of Real Estate   |
| 13-2031 | Budget Analysts                           |
| 13-2041 | Credit Analysts                           |
| 13-2050 | Financial Analysts and Advisors           |
| 13-2051 | Financial Analysts                        |
| 13-2052 | Personal Financial Advisors               |
| 13-2053 | Insurance Underwriters                    |
| 13-2061 | Financial Examiners                       |
| 13-2070 | Loan Counselors and Officers              |
| 13-2071 | Loan Counselors                           |
| 13-2072 | Loan Officers                             |
| 13-2080 | Tax Examiners, Collectors, Preparers, and |
|         | Revenue Agents                            |
| 13-2081 | Tax Examiners, Collectors, and Revenue    |
| 10 2001 | Agents                                    |
| 13-2082 | Tax Preparers                             |
| 15 2002 | Tux Tieputers                             |
| 15-0000 | Computer and Mathematical Science         |
| 13-0000 | Occupations                               |
| 15-1011 | Computer and Information Scientists,      |
| 15-1011 | Research                                  |
| 15 1021 |   |
| 15-1021 | Computer Programmers                      |
| 15-1030 | Computer Software Engineers               |
| 15-1031 | Computer Software Engineers, Applications |
| 15-1032 | Computer Software Engineers, Systems      |
|         | Software                                  |
| 15-1041 | Computer Support Specialists              |
| 15-1051 | Computer Systems Analysts                 |
| 15-1061 | Database Administrators                   |
| 15-1071 | Network and Computer Systems              |
|         | Administrators                            |
| 15-1081 | Network Systems and Data Communications   |
|         | Analysts                                  |
| 15-2011 | Actuaries                                 |
| 15-2021 | Mathematicians                            |
| 15-2031 | Operations Research Analysts              |
| 15-2041 | Statisticians                             |
| 15-2090 | Miscellaneous Mathematical Science        |
|         | Occupations                               |
| 15-2091 | Mathematical Technicians                  |
|         |   |
| 17-0000 | Architecture and Engineering              |
|         | Occupations                               |
| 17-1010 | Architects, Except Naval                  |
| 17-1011 | Architects, Except Landscape and Naval    |
| 17-1012 | Landscape Architects                      |
| 17-1020 | Surveyors, Cartographers, and             |
| 17 1020 | Photogrammetrists                         |
| 17-1021 | Cartographers and Photogrammetrists       |
| 17-1021 | Surveyors                                 |
| 17-1022 | Engineers                                 |
|         | •   |
| 17-2011 | Aerospace Engineers                       |
| 17-2021 | Agricultural Engineers                    |
| 17-2031 | Biomedical Engineers                      |
|         |   |

|  | Chemical Engineers   |
|--|--|
| 17-2051  | Civil Engineers  |
| 17-2061  | Computer Hardware Engineers  |
| 17-2070  | Electrical and Electronics Engineers   |
| 17-2071  | Electrical Engineers   |
| 17-2072  | Electronics Engineers, Except Computer   |
| 17-2081  | Environmental Engineers  |
| 17-2110  | Industrial Engineers, Including Health and   |
|  | Safety   |
| 17-2111  | Health and Safety Engineers, Except Mining   |
|  | Safety Engineers and Inspectors  |
| 17-2112  | Industrial Engineers   |
| 17-2121  | Marine Engineers and Naval Architects  |
| 17-2131  | Materials Engineers  |
| 17-2141  | Mechanical Engineers   |
| 17-2151  | Mining and Geological Engineers, Including   |
|  | Mining Safety Engineers  |
| 17-2161  | Nuclear Engineers  |
| 17-2171  | Petroleum Engineers  |
| 17-3010  | Drafters   |
| 17-3011  | Architectural and Civil Drafters   |
| 17-3012  | Electrical and Electronics Drafters  |
| 17-3013  | Mechanical Drafters  |
| 17-3020  | Engineering Technicians, Except Drafters   |
| 17-3021  | Aerospace Engineering and Operations   |
| 17 2022  | Technicians  |
| 17-3022  | Civil Engineering Technicians  |
| 17-3023  | Electrical and Electronic Engineering<br>Technicians   |
| 17 2024  | Electro-Mechanical Technicians   |
| 17-3024  |  |
| 17 2025  |  |
| 17-3025  | Environmental Engineering Technicians  |
| 17-3026  | Industrial Engineering Technicians   |
| 17-3026<br>17-3027   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians   |
| 17-3026  | Industrial Engineering Technicians   |
| 17-3026<br>17-3027   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b>  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b>  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biochemists and Biophysicists   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Microbiologists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists and Foresters   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023   | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023<br>19-1030<br>19-1031<br>19-1032                                  | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists<br>Foresters   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023<br>19-1030<br>19-1031<br>19-1032<br>19-1040                       | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists<br>Foresters<br>Medical Scientists   |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023<br>19-1030<br>19-1031<br>19-1032<br>19-1040<br>19-1041            | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists<br>Foresters<br>Medical Scientists<br>Epidemiologists  |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023<br>19-1030<br>19-1031<br>19-1032<br>19-1040<br>19-1041<br>19-1042 | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br><b>Life, Physical, and Social Science</b><br><b>Occupations</b><br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists and Foresters<br>Conservation Scientists<br>Foresters<br>Medical Scientists<br>Epidemiologists<br>Medical Scientists, Except Epidemiologists |
| 17-3026<br>17-3027<br>17-3031<br><b>19-0000</b><br>19-1000<br>19-1010<br>19-1011<br>19-1012<br>19-1013<br>19-1020<br>19-1021<br>19-1022<br>19-1023<br>19-1030<br>19-1031<br>19-1032<br>19-1040<br>19-1041            | Industrial Engineering Technicians<br>Mechanical Engineering Technicians<br>Surveying and Mapping Technicians<br>Life, Physical, and Social Science<br>Occupations<br>Life Scientists<br>Agricultural and Food Scientists<br>Animal Scientists<br>Food Scientists and Technologists<br>Soil and Plant Scientists<br>Biological Scientists<br>Biological Scientists<br>Biochemists and Biophysicists<br>Microbiologists<br>Zoologists and Wildlife Biologists<br>Conservation Scientists<br>Foresters<br>Medical Scientists<br>Epidemiologists  |

| 19-2011   | A  |
|---|--|
|   | Astronomers  |
| 19-2012   | Physicists   |
| 19-2021   | Atmospheric and Space Scientists<br>Chemists and Materials Scientists  |
| 19-2030   | Chemists and Materials Scientists  |
| 19-2031   | Chemists   |
| 19-2032   | Materials Scientists   |
| 19-2040   | Environmental Scientists and Geoscientists   |
| 19-2041   | Environmental Scientists and Specialists,  |
| 10 20 42  | Including Health   |
| 19-2042   | Geoscientists, Except Hydrologists and Geographers   |
| 19-2043   | Hydrologists   |
| 19-3011   | Economists   |
| 19-3020   | Market and Survey Researchers  |
| 19-3020   | Market Research Analysts   |
| 19-3021   | Survey Researchers   |
| 19-3030   | Psychologists  |
| 19-3030   | Clinical, Counseling, and School   |
| 17-5051   | Psychologists  |
| 19-3032   | Industrial-Organizational Psychologists  |
| 19-3032   | Sociologists   |
| 19-3041   | Urban and Regional Planners  |
| 19-3031   | Miscellaneous Social Scientists and Related  |
| 19-3090   | Workers  |
| 19-3091   | Anthropologists and Archeologists  |
| 19-3092   | Geographers  |
| 19-3093   | Historians   |
|   |  |
| 19-3094   | Political Scientisis   |
| 19-3094<br>19-4011  | Political Scientists   |
| 19-4011   | Agricultural and Food Science Technicians  |
| 19-4011<br>19-4021  | Agricultural and Food Science Technicians<br>Biological Technicians  |
| 19-4011<br>19-4021<br>19-4031   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b>  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Social Services<br>Occupations   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Community and Social Services<br>Occupations<br>Counselors   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b>  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Community and Social Services<br>Occupations<br>Counselors<br>Substance Abuse and Behavioral Disorder  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors   |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4090<br>19-4090<br>19-4091<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012<br>21-1013   | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Community and Social Services<br>Occupations<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors<br>Marriage and Family Therapists                             |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4061<br>19-4090<br>19-4091<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012<br>21-1013<br>21-1014                                  | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Community and Social Services<br>Occupations<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors<br>Marriage and Family Therapists<br>Mental Health Counselors |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4090<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012<br>21-1013<br>21-1014<br>21-1015            | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors<br>Marriage and Family Therapists<br>Mental Health Counselors<br>Rehabilitation Counselors                    |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4090<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012<br>21-1013<br>21-1014<br>21-1015<br>21-1020 | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors<br>Marriage and Family Therapists<br>Mental Health Counselors<br>Rehabilitation Counselors<br>Social Workers  |
| 19-4011<br>19-4021<br>19-4031<br>19-4041<br>19-4051<br>19-4090<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010<br>21-1011<br>21-1012<br>21-1013<br>21-1014<br>21-1015            | Agricultural and Food Science Technicians<br>Biological Technicians<br>Chemical Technicians<br>Geological and Petroleum Technicians<br>Nuclear Technicians<br>Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health<br>Forensic Science Technicians<br>Forest and Conservation Technicians<br>Forest and Conservation Technicians<br>Counselors<br>Substance Abuse and Behavioral Disorder<br>Counselors<br>Educational, Vocational, and School<br>Counselors<br>Marriage and Family Therapists<br>Mental Health Counselors<br>Rehabilitation Counselors                    |

| 21-1023  | Mental Health and Substance Abuse Social   |
|--|--|
| 21-1090  | Workers<br>Miscellaneous Community and Social  |
|  | Service Specialists  |
| 21-1091  | Health Educators   |
| 21-1092  | Probation Officers and Correctional  |
|  | Treatment Specialists  |
| 21-1093  | Social and Human Service Assistants  |
| 21-2011  | Clergy   |
| 21-2021  | Directors, Religious Activities and Education  |
| 23-0000  | Legal Occupations  |
| 23-1011  | Lawyers  |
| 23-1020  | Judges, Magistrates, and Other Judicial  |
|  | Workers  |
| 23-1021  | Administrative Law Judges, Adjudicators,   |
|  | and Hearing Officers   |
| 23-1022  | Arbitrators, Mediators, and Conciliators   |
| 23-1023  | Judges, Magistrate Judges, and Magistrates   |
| 23-2011  | Paralegals and Legal Assistants  |
| 23-2090  | Miscellaneous Legal Support Workers  |
| 23-2091  | Court Reporters  |
| 23-2092  | Law Clerks   |
| 23-2093  | Title Examiners, Abstractors, and Searchers  |
| 25-0000  | Education, Training and Library  |
|  | Occupations  |
| 25 1000  | Postsecondary Teachers   |
| 25-1000  | rosisecondary reachers   |
| 25-1000  |  |
|  | Business Teachers, Postsecondary<br>Math and Computer Teachers,  |
| 25-1011  | Business Teachers, Postsecondary   |
| 25-1011  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary   |
| 25-1011<br>25-1020   | Business Teachers, Postsecondary<br>Math and Computer Teachers,  |
| 25-1011<br>25-1020<br>25-1021  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary   |
| 25-1011<br>25-1020<br>25-1021  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1042  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050<br>25-1051                                  | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050   | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary<br>Chemistry Teachers, Postsecondary  |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050<br>25-1051<br>25-1052                       | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary<br>Chemistry Teachers, Postsecondary<br>Environmental Science Teachers,   |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050<br>25-1051<br>25-1052<br>25-1053            | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary<br>Chemistry Teachers, Postsecondary<br>Environmental Science Teachers,<br>Postsecondary                                    |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050<br>25-1051<br>25-1052<br>25-1053<br>25-1054 | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary<br>Chemistry Teachers, Postsecondary<br>Environmental Science Teachers,<br>Postsecondary<br>Physics Teachers, Postsecondary |
| 25-1011<br>25-1020<br>25-1021<br>25-1022<br>25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050<br>25-1051<br>25-1052<br>25-1053            | Business Teachers, Postsecondary<br>Math and Computer Teachers,<br>Postsecondary<br>Computer Science Teachers, Postsecondary<br>Mathematical Science Teachers,<br>Postsecondary<br>Engineering and Architecture Teachers,<br>Postsecondary<br>Architecture Teachers, Postsecondary<br>Engineering Teachers, Postsecondary<br>Life Sciences Teachers, Postsecondary<br>Agricultural Sciences Teachers,<br>Postsecondary<br>Biological Science Teachers, Postsecondary<br>Forestry and Conservation Science Teachers,<br>Postsecondary<br>Physical Sciences Teachers, Postsecondary<br>Atmospheric, Earth, Marine, and Space<br>Sciences Teachers, Postsecondary<br>Chemistry Teachers, Postsecondary<br>Environmental Science Teachers,<br>Postsecondary                                    |

| 25-1062 | Area, Ethnic, and Cultural Studies Teachers, |
|---------|--|
|         | Postsecondary                                |
| 25-1063 | Economics Teachers, Postsecondary            |
| 25-1064 | Geography Teachers, Postsecondary            |
| 25-1065 | Political Science Teachers, Postsecondary    |
| 25-1066 | Psychology Teachers, Postsecondary           |
| 25-1067 | Sociology Teachers, Postsecondary            |
| 25-1070 | Health Teachers, Postsecondary               |
| 25-1071 | Health Specialties Teachers, Postsecondary   |
| 25-1072 | Nursing Instructors and Teachers,            |
|         | Postsecondary                                |
| 25-1080 | Education and Library Science Teachers,      |
|         | Postsecondary                                |
| 25-1081 | Education Teachers, Postsecondary            |
| 25-1082 | Library Science Teachers, Postsecondary      |
| 25-1110 | Law, Criminal Justice, and Social Work       |
| 25 1110 | Teachers, Postsecondary                      |
| 25-1111 | Criminal Justice and Law Enforcement         |
| 23-1111 | Teachers, Postsecondary                      |
| 25-1112 | Law Teachers, Postsecondary                  |
|         |  |
| 25-1113 | Social Work Teachers, Postsecondary          |
| 25-1120 | Arts, Communications, and Humanities         |
| 25 1121 | Teachers, Postsecondary                      |
| 25-1121 | Art, Drama, and Music Teachers,              |
| 25 1122 | Postsecondary                                |
| 25-1122 | Communications Teachers, Postsecondary       |
| 25-1123 | English Language and Literature Teachers,    |
| 25.1124 | Postsecondary                                |
| 25-1124 | Foreign Language and Literature Teachers,    |
| 25 1125 | Postsecondary                                |
| 25-1125 | History Teachers, Postsecondary              |
| 25-1126 | Philosophy and Religion Teachers,            |
|         | Postsecondary                                |
| 25-1190 | Miscellaneous Postsecondary Teachers         |
| 25-1191 | Graduate Teaching Assistants                 |
| 25-1192 | Home Economics Teachers, Postsecondary       |
| 25-1193 | Recreation and Fitness Studies Teachers,     |
|         | Postsecondary                                |
| 25-1194 | Vocational Education Teachers,               |
|         | Postsecondary                                |
| 25-2000 | Primary, Secondary, and Special Education    |
|         | School Teachers                              |
| 25-2010 | Preschool and Kindergarten Teachers          |
| 25-2011 | Preschool Teachers, Except Special           |
|         | Education                                    |
| 25-2012 | Kindergarten Teachers, Except Special        |
|         | Education                                    |
| 25-2020 | Elementary and Middle School Teachers        |
| 25-2021 | Elementary School Teachers, Except Special   |
|         | Education                                    |
| 25-2022 | Middle School Teachers, Except Special and   |
|         | Vocational Education                         |
| 25-2023 | Vocational Education Teachers, Middle        |
|         | School                                       |
|         |  |

| 25-2030  | Secondary School Teachers  |
|--|--|
| 25-2031  | Secondary School Teachers, Except Special  |
|  | and Vocational Education   |
| 25-2032  | Vocational Education Teachers, Secondary   |
|  | School   |
| 25-2040  | Special Education Teachers   |
| 25-2041  | Special Education Teachers, Preschool,   |
|  | Kindergarten, and Elementary School  |
| 25-2042  | Special Education Teachers, Middle School  |
| 25-2043  | Special Education Teachers, Secondary  |
|  | School   |
| 25-3000  | Other Teachers and Instructors   |
| 25-3011  | Adult Literacy, Remedial Education, and  |
|  | GED Teachers and Instructors   |
| 25-3021  | Self-Enrichment Education Teachers   |
| 25-4010  | Archivists, Curators, and Museum   |
|  | Technicians  |
| 25-4011  | Archivists   |
| 25-4012  | Curators   |
| 25-4013  | Museum Technicians and Conservators  |
| 25-4021  | Librarians   |
| 25-4031  | Library Technicians  |
| 25-9011  | Audio-Visual Collections Specialists   |
| 25-9021  | Farm and Home Management Advisors  |
| 25-9031  | Instructional Coordinators   |
| 25-9041  | Teacher Assistants   |
|  |  |
|  |  |
| 27-0000  | Arts, Design, Entertainment, Sports,   |
|  | and Media Occupations  |
| 27-1010  | and Media Occupations<br>Artists and Related Workers   |
| 27-1010<br>27-1011   | and Media Occupations<br>Artists and Related Workers<br>Art Directors  |
| 27-1010<br>27-1011<br>27-1012  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists   |
| 27-1010<br>27-1011   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1026<br>27-1027  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Floral Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012                                  | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011   | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012<br>27-2020                       | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related<br>Workers   |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021            | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related<br>Workers<br>Athletes and Sports Competitors  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021<br>27-2022 | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related<br>Workers<br>Athletes and Sports Competitors<br>Coaches and Scouts  |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021            | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related<br>Workers<br>Athletes and Sports Competitors<br>Coaches and Scouts<br>Umpires, Referees, and Other Sports |
| 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021<br>27-1022<br>27-1023<br>27-1024<br>27-1025<br>27-1025<br>27-1026<br>27-1027<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021<br>27-2022 | and Media Occupations<br>Artists and Related Workers<br>Art Directors<br>Craft Artists<br>Fine Artists, Including Painters, Sculptors,<br>and Illustrators<br>Multi-Media Artists and Animators<br>Designers<br>Commercial and Industrial Designers<br>Fashion Designers<br>Floral Designers<br>Graphic Designers<br>Interior Designers<br>Merchandise Displayers and Window<br>Trimmers<br>Set and Exhibit Designers<br>Actors, Producers, and Directors<br>Actors<br>Producers and Directors<br>Athletes, Coaches, Umpires, and Related<br>Workers<br>Athletes and Sports Competitors<br>Coaches and Scouts  |

| 27-2031   | Dancers  | ,   |
|---|--|---|
| 27-2032   | Choreographers   |   |
| 27-2040   | Musicians, Singers, and Related Workers  |   |
| 27-2041   | Music Directors and Composers  |   |
| 27-2042   | Musicians and Singers  |   |
| 27-3010   | Announcers   |   |
| 27-3011   | Radio and Television Announcers  |   |
| 27-3012   | Public Address System and Other  | -   |
| 27 2020   | Announcers   |   |
| 27-3020   | News Analysts, Reporters and   |   |
| 27 2021   | Correspondents   |   |
| 27-3021   | Broadcast News Analysts  |   |
| 27-3022<br>27-3031  | Reporters and Correspondents<br>Public Relations Specialists   | ,   |
| 27-3031   | Writers and Editors  |   |
| 27-3040   | Editors  | ,   |
| 27-3041   | Technical Writers  | ,   |
| 27-3042   | Writers and Authors  | ,   |
| 27-3090   | Miscellaneous Media and Communication  |   |
| 27 5070   | Workers  |   |
| 27-3091   | Interpreters and Translators   |   |
| 27-4010   | Broadcast and Sound Engineering  | ,   |
|   | Technicians and Radio Operators  |   |
| 27-4011   | Audio and Video Equipment Technicians  | ,   |
| 27-4012   | Broadcast Technicians  | ,   |
| 27-4013   | Radio Operators  |   |
| 27-4014   | Sound Engineering Technicians  | ,   |
|   |  |   |
| 27-4021   | Photographers  |   |
| 27-4021<br>27-4030  | Television, Video, and Motion Picture  | ,   |
| 27-4030   | Television, Video, and Motion Picture<br>Camera Operators and Editors  |   |
|   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and  |   |
| 27-4030<br>27-4031  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture  |   |
| 27-4030   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and  | ,<br>,<br>,<br>,<br>,<br>,<br>,   |
| 27-4030<br>27-4031<br>27-4032   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors  | ,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,   |
| 27-4030<br>27-4031  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical   |   |
| <ul><li>27-4030</li><li>27-4031</li><li>27-4032</li><li>29-0000</li></ul>   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations  |   |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> </ul>  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors   |   |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> <li>29-1020</li> </ul>   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists   | ,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>, |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> </ul>  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General  | ,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>,<br>, |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> <li>29-1020</li> <li>29-1021</li> </ul>  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists   |   |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> <li>29-1020</li> <li>29-1021</li> <li>29-1022</li> </ul>   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons   |   |
| <ul> <li>27-4030</li> <li>27-4031</li> <li>27-4032</li> <li><b>29-0000</b></li> <li>29-1011</li> <li>29-1020</li> <li>29-1021</li> <li>29-1022</li> <li>29-1023</li> </ul>  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists  |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists   |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists  |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists   |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists  |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062   | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists<br>Family and General Practitioners  |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062<br>29-1063                                  | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists<br>Family and General Practitioners<br>Internists, General   |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062<br>29-1063<br>29-1064                       | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Pharmacists<br>Family and General Practitioners<br>Internists, General<br>Obstetricians and Gynecologists   |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062<br>29-1063<br>29-1064<br>29-1065            | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists<br>Family and General Practitioners<br>Internists, General<br>Obstetricians and Gynecologists<br>Pediatricians, General   |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062<br>29-1063<br>29-1064<br>29-1065<br>29-1066 | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists<br>Family and General Practitioners<br>Internists, General<br>Obstetricians and Gynecologists<br>Pediatricians, General<br>Psychiatrists |   |
| 27-4030<br>27-4031<br>27-4032<br><b>29-0000</b><br>29-1011<br>29-1020<br>29-1021<br>29-1022<br>29-1023<br>29-1024<br>29-1031<br>29-1041<br>29-1051<br>29-1060<br>29-1061<br>29-1062<br>29-1063<br>29-1064<br>29-1065            | Television, Video, and Motion Picture<br>Camera Operators and Editors<br>Camera Operators, Television, Video, and<br>Motion Picture<br>Film and Video Editors<br>Healthcare Practitioner and Technical<br>Occupations<br>Chiropractors<br>Dentists<br>Dentists, General<br>Oral and Maxillofacial Surgeons<br>Orthodontists<br>Prosthodontists<br>Dietitians and Nutritionists<br>Optometrists<br>Pharmacists<br>Pharmacists<br>Physicians and Surgeons<br>Anesthesiologists<br>Family and General Practitioners<br>Internists, General<br>Obstetricians and Gynecologists<br>Pediatricians, General   |   |

| 29-1081         | Podiatrists   |
|-----------------|---|
| 29-1111         | Registered Nurses   |
| 29-1120         | Therapists  |
| 29-1121         | Audiologists  |
| 29-1122         | Occupational Therapists   |
| 29-1123         | Physical Therapists   |
| 29-1123         | Radiation Therapists  |
| 29-1124         | Recreational Therapists   |
| 29-1125         | Respiratory Therapists  |
|                 |   |
| 29-1127         | Speech-Language Pathologists                                    |
| 29-1131         | Veterinarians   |
| 29-2010         | Clinical Laboratory Technologists and Technicians               |
| 20.2011         |   |
| 29-2011         | Medical and Clinical Laboratory                                 |
| 20, 2012        | Technologists   |
| 29-2012         | Medical and Clinical Laboratory Technicians                     |
| 29-2021         | Dental Hygienists   |
| 29-2030         | Diagnostic Related Technologists and                            |
|                 | Technicians   |
| 29-2031         | Cardiovascular Technologists and                                |
|                 | Technicians   |
| 29-2032         | Diagnostic Medical Sonographers                                 |
| 29-2033         | Nuclear Medicine Technologists                                  |
| 29-2034         | Radiologic Technologists and Technicians                        |
| 29-2041         | Emergency Medical Technicians and                               |
|                 | Paramedics  |
| 29-2050         | Health Diagnosing and Treating Practitioner                     |
|                 | Support Technicians   |
| 29-2051         | Dietetic Technicians  |
| 29-2052         | Pharmacy Technicians  |
| 29-2053         | Psychiatric Technicians   |
| 29-2054         | Respiratory Therapy Technicians                                 |
| 29-2055         | Surgical Technologists  |
| 29-2056         | Veterinary Technologists and Technicians                        |
| 29-2061         | Licensed Practical and Licensed Vocational                      |
| 27 2001         | Nurses  |
| 29-2071         | Medical Records and Health Information                          |
| 29-2071         | Technicians   |
| 29-2081         |   |
| 29-2081         | Opticians, Dispensing<br>Miscellaneous Health Technologists and |
| 29-2090         | Technicians   |
| 20.2001         |   |
| 29-2091         | Orthotists and Prosthetists                                     |
| 29-9010         | Occupational Health and Safety Specialists                      |
| <b>2</b> 0.0011 | and Technicians   |
| 29-9011         | Occupational Health and Safety Specialists                      |
| 29-9012         | Occupational Health and Safety Technicians                      |
| 29-9090         | Miscellaneous Healthcare Practitioner and                       |
|                 | Technical Workers   |
| 29-9091         | Athletic Trainers   |
| 31 0000         | Healtheare Support Occupations                                  |
| <b>31-0000</b>  | Healthcare Support Occupations                                  |
| 31-1010         | Nursing, Psychiatric, and Home Health<br>Aides                  |
| 21 1011         |   |
| 31-1011         | Home Health Aides   |
|                 |   |

| 31-1012 | Nursing Aides, Orderlies, and Attendants     |
|---------|--|
| 31-1013 | Psychiatric Aides                            |
| 31-2010 | Occupational Therapist Assistants and Aides  |
| 31-2011 | Occupational Therapist Assistants            |
| 31-2012 | Occupational Therapist Aides                 |
| 31-2020 | Physical Therapist Assistants and Aides      |
| 31-2021 | Physical Therapist Assistants                |
| 31-2022 | Physical Therapist Aides                     |
| 31-9011 | Massage Therapists                           |
| 31-9090 | Miscellaneous Healthcare Support             |
|         | Occupations                                  |
| 31-9091 | Dental Assistants                            |
| 31-9092 | Medical Assistants                           |
| 31-9093 | Medical Equipment Preparers                  |
| 31-9094 | Medical Transcriptionists                    |
| 31-9095 | Pharmacy Aides                               |
| 31-9096 | Veterinary Assistants and Laboratory Animal  |
| 51 9090 | Caretakers                                   |
|         |  |
| 33-0000 | Protective Service Occupations               |
| 33-1010 | First-Line Supervisors/Managers, Law         |
|         | Enforcement Workers                          |
| 33-1011 | First-Line Supervisors/Managers of           |
|         | Correctional Officers                        |
| 33-1012 | First-Line Supervisors/Managers of Police    |
|         | and Detectives                               |
| 33-1021 | First-Line Supervisors/Managers of Fire      |
|         | Fighting and Prevention Workers              |
| 33-2011 | Fire Fighters                                |
| 33-2020 | Fire Inspectors                              |
| 33-2021 | Fire Inspectors and Investigators            |
| 33-2022 | Forest Fire Inspectors and Prevention        |
|         | Specialists                                  |
| 33-3010 | Bailiffs, Correctional Officers, and Jailers |
| 33-3011 | Bailiffs                                     |
| 33-3012 | Correctional Officers and Jailers            |
| 33-3021 | Detectives and Criminal Investigators        |
| 33-3031 | Fish and Game Wardens                        |
| 33-3041 | Parking Enforcement Workers                  |
| 33-3050 | Police Officers                              |
| 33-3051 | Police and Sheriff's Patrol Officers         |
| 33-3052 | Transit and Railroad Police                  |
| 33-9011 | Animal Control Workers                       |
| 33-9021 | Private Detectives and Investigators         |
| 33-9030 | Security Guards and Gaming Surveillance      |
|         | Officers                                     |
| 33-9031 | Gaming Surveillance Officers and Gaming      |
|         | Investigators                                |
| 33-9032 | Security Guards                              |
| 33-9090 | Miscellaneous Protective Service Workers     |
| 33-9091 | Crossing Guards                              |
| 33-9092 | Lifeguards, Ski Patrol, and Other            |
|         | Recreational Protective Service Workers      |

| 35-0000     | Food Preparation and Serving Related     |
|-------------|--|
|             | Occupations                              |
| 35-1010     | First-Line Supervisors/Managers, Food    |
|             | Preparation and Serving Workers          |
| 35-1011     | Chefs and Head Cooks                     |
| 35-1012     | First-Line Supervisors/Managers of Food  |
|             | Preparation and Serving Workers          |
| 35-2010     | Cooks                                    |
| 35-2011     | Cooks, Fast Food                         |
| 35-2012     | Cooks, Institution and Cafeteria         |
| 35-2014     | Cooks, Restaurant                        |
| 35-2015     | Cooks, Short Order                       |
| 35-2021     | Food Preparation Workers                 |
| 35-3011     | Bartenders                               |
| 35-3020     | Fast Food and Counter Workers            |
| 35-3021     | Combined Food Preparation and Serving    |
|             | Workers, Including Fast Food             |
| 35-3022     | Counter Attendants, Cafeteria, Food      |
| 35-3031     | Waiters and Waitresses                   |
| 35-3041     | Food Servers, Nonrestaurant              |
| 35-9011     | Dining Room and Cafeteria Attendants and |
|             | Bartender Helpers                        |
| 35-9021     | Dishwashers                              |
| 35-9031     | Hosts and Hostesses, Restaurant, Lounge, |
|             | and Coffee Shop                          |
| Note: NCS t | ables may include the special group Food |

Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.

| 37-0000 | Building and Grounds Cleaning and         |
|---------|---|
|         | Maintenance Occupations                   |
| 37-1010 | First-Line Supervisors/Managers, Building |
|         | and Grounds Cleaning and Maintenance      |
|         | Workers                                   |
| 37-1011 | First-Line Supervisors/Managers of        |
|         | Housekeeping and Janitorial Workers       |
| 37-1012 | First-Line Supervisors/Managers of        |
|         | Landscaping, Lawn Service, and            |
|         | Groundskeeping Workers                    |
| 37-2010 | Building Cleaning Workers                 |
| 37-2011 | Janitors and Cleaners, Except Maids and   |
|         | Housekeeping Cleaners                     |
| 37-2012 | Maids and Housekeeping Cleaners           |
| 37-2021 | Pest Control Workers                      |
| 37-3010 | Grounds Maintenance Workers               |
| 37-3011 | Landscaping and Groundskeeping Workers    |
| 37-3012 | Pesticide Handlers, Sprayers, and         |
|         | Applicators, Vegetation                   |
| 37-3013 | Tree Trimmers and Pruners                 |
| 39-0000 | Personal Care and Service Occupations     |
| 39-1010 | First-Line Supervisors/Managers of Gaming |
|         | Workers                                   |

| 39-1011 | Gaming Supervisors  |
|---------|---|
| 39-1012 | Slot Key Persons  |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers |
| 39-2011 | Animal Trainers   |
| 39-2021 | Nonfarm Animal Caretakers                                   |
| 39-3010 | Gaming Services Workers                                     |
| 39-3011 | Gaming Dealers  |
| 39-3012 | Gaming and Sports Book Writers and                          |
|         | Runners   |
| 39-3021 | Motion Picture Projectionists                               |
| 39-3031 | Ushers, Lobby Attendants, and Ticket<br>Takers              |
| 39-3090 | Miscellaneous Entertainment Attendants and                  |
|         | Related Workers   |
| 39-3091 | Amusement and Recreation Attendants                         |
| 39-3092 | Costume Attendants  |
| 39-3093 | Locker Room, Coatroom, and Dressing                         |
|         | Room Attendants   |
| 39-4011 | Embalmers   |
| 39-4021 | Funeral Attendants  |
| 39-5010 | Barbers and Cosmetologists                                  |
| 39-5011 | Barbers   |
| 39-5012 | Hairdressers, Hairstylists, and                             |
|         | Cosmetologists  |
| 39-5090 | Miscellaneous Personal Appearance                           |
|         | Workers   |
| 39-5091 | Makeup Artists, Theatrical and Performance                  |
| 39-5092 | Manicurists and Pedicurists                                 |
| 39-5093 | Shampooers  |
| 39-5094 | Skin Care Specialists                                       |
| 39-6010 | Baggage Porters, Bellhops, and Concierges                   |
| 39-6011 | Baggage Porters and Bellhops                                |
| 39-6012 | Concierges  |
| 39-6020 | Tour and Travel Guides                                      |
| 39-6021 | Tour Guides and Escorts                                     |
| 39-6022 | Travel Guides   |
| 39-6030 | Transportation Attendants                                   |
| 39-6031 | Flight Attendants   |
| 39-6032 | Transportation Attendants, Except Flight                    |
|         | Attendants and Baggage Porters                              |
| 39-9011 | Child Care Workers  |
| 39-9021 | Personal and Home Care Aides                                |
| 39-9030 | Recreation and Fitness Workers                              |
| 39-9031 | Fitness Trainers and Aerobics Instructors                   |
| 39-9032 | Recreation Workers  |
| 39-9041 | Residential Advisors  |
| 41-0000 | Sales and Related Occupations                               |
| 41-1010 | First-Line Supervisors/Managers, Sales                      |
|         | Workers   |
| 41-1011 | First-Line Supervisors/Managers of Retail                   |
|         | Sales Workers   |
|         |   |

| 41-1012  | First-Line Supervisors/Managers of  |
|----------|---|
|          | Non-Retail Sales Workers  |
| 41-2000  | Retail Sales Workers  |
| 41-2010  | Cashiers, All Workers   |
| 41-2011  | Cashiers  |
| 41-2012  | Gaming Change Persons and Booth Cashiers  |
| 41-2020  | Counter and Rental Clerks and Parts   |
|          | Salespersons  |
| 41-2021  | Counter and Rental Clerks   |
| 41-2022  | Parts Salespersons  |
| 41-2031  | Retail Salespersons   |
| 41-3011  | Advertising Sales Agents  |
| 41-3021  | Insurance Sales Agents  |
| 41-3031  | Securities, Commodities, and Financial  |
| 44.00.44 | Services Sales Agents   |
| 41-3041  | Travel Agents   |
| 41-4010  | Sales Representatives, Wholesale and  |
| 41 4011  | Manufacturing   |
| 41-4011  | Sales Representatives, Wholesale and  |
|          | Manufacturing, Technical and Scientific   |
| 41 4012  | Products  |
| 41-4012  | Sales Representatives, Wholesale and  |
|          | Manufacturing, Except Technical and<br>Scientific Products                      |
| 41-9010  | Models, Demonstrators, and Product  |
| 41-9010  | Promoters   |
| 41-9011  | Demonstrators and Product Promoters   |
| 41-9012  | Models  |
| 41-9020  | Real Estate Brokers and Sales Agents  |
| 41-9021  | Real Estate Brokers   |
| 41-9022  | Real Estate Sales Agents  |
| 41-9031  | Sales Engineers   |
| 41-9041  | Telemarketers   |
| 41-9090  | Miscellaneous Sales and Related Workers   |
| 41-9091  | Door-To-Door Sales Workers, News and  |
|          | Street Vendors, and Related Workers   |
|          |   |
| 43-0000  | Office and Administrative Support   |
| 42 1011  | Occupations   |
| 43-1011  | First-Line Supervisors/Managers of Office<br>and Administrative Support Workers |
| 43-2011  | Switchboard Operators, Including Answering                                      |
| 45-2011  | Service   |
| 43-2021  | Telephone Operators   |
| 43-3000  | Financial Clerks  |
| 43-3011  | Bill and Account Collectors   |
| 43-3021  | Billing and Posting Clerks and Machine  |
| TJ J021  | Operators   |
| 43-3031  | Bookkeeping, Accounting, and Auditing   |
|          | Clerks  |
| 43-3041  | Gaming Cage Workers   |
| 43-3051  | Payroll and Timekeeping Clerks  |
| 43-3061  | Procurement Clerks  |
|          |   |
|          |   |

| 43-3071            | Tellers   |
|--------------------|---|
| 43-4011            | Brokerage Clerks  |
| 43-4021            | Correspondence Clerks   |
| 43-4031            | Court, Municipal, and License Clerks                                      |
| 43-4041            | Credit Authorizers, Checkers, and Clerks                                  |
| 43-4051            | Customer Service Representatives  |
| 43-4061            | Eligibility Interviewers, Government                                      |
| 43-4001            | Programs  |
| 43-4071            | File Clerks   |
| 43-4071            | Hotel, Motel, and Resort Desk Clerks                                      |
|                    |   |
| 43-4111<br>43-4121 | Interviewers, Except Eligibility and Loan<br>Library Assistants, Clerical |
|                    | Loan Interviewers and Clerks  |
| 43-4131            |   |
| 43-4141            | New Accounts Clerks   |
| 43-4151            | Order Clerks  |
| 43-4161            | Human Resources Assistants, Except  |
| 40 4171            | Payroll and Timekeeping   |
| 43-4171            | Receptionists and Information Clerks                                      |
| 43-4181            | Reservation and Transportation Ticket                                     |
| 10 5011            | Agents and Travel Clerks  |
| 43-5011            | Cargo and Freight Agents  |
| 43-5021            | Couriers and Messengers   |
| 43-5030            | Dispatchers   |
| 43-5031            | Police, Fire, and Ambulance Dispatchers                                   |
| 43-5032            | Dispatchers, Except Police, Fire, and                                     |
|                    | Ambulance   |
| 43-5041            | Meter Readers, Utilities  |
| 43-5061            | Production, Planning, and Expediting Clerks                               |
| 43-5071            | Shipping, Receiving, and Traffic Clerks                                   |
| 43-5081            | Stock Clerks and Order Fillers  |
| 43-5111            | Weighers, Measurers, Checkers, and  |
|                    | Samplers, Recordkeeping   |
| 43-6010            | Secretaries and Administrative Assistants                                 |
| 43-6011            | Executive Secretaries and Administrative                                  |
|                    | Assistants  |
| 43-6012            | Legal Secretaries   |
| 43-6013            | Medical Secretaries   |
| 43-6014            | Secretaries, Except Legal, Medical, and                                   |
|                    | Executive   |
| 43-9011            | Computer Operators  |
| 43-9020            | Data Entry and Information Processing                                     |
|                    | Workers   |
| 43-9021            | Data Entry Keyers   |
| 43-9022            | Word Processors and Typists   |
| 43-9031            | Desktop Publishers  |
| 43-9041            | Insurance Claims and Policy Processing                                    |
|                    | Clerks  |
| 43-9051            | Mail Clerks and Mail Machine Operators,                                   |
|                    | Except Postal Service   |
| 43-9061            | Office Clerks, General  |
| 43-9071            | Office Machine Operators, Except Computer                                 |
| 43-9081            | Proofreaders and Copy Markers   |
| 43-9111            | Statistical Assistants  |
|                    |   |

| 45-0000 | Farming, Fishing, and Forestry   |
|---------|--|
| 45 1011 | Occupations  |
| 45-1011 | First-Line Supervisors/Managers of Farming,<br>Fishing, and Forestry Workers |
| 45-2011 | Agricultural Inspectors  |
| 45-2021 | Animal Breeders  |
| 45-2041 | Graders and Sorters, Agricultural Products                                   |
| 45-2090 | Miscellaneous Agricultural Workers   |
| 45-2091 | Agricultural Equipment Operators   |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery,                                     |
| 45-2072 | and Greenhouse   |
| 45-2093 | Farmworkers, Farm and Ranch Animals  |
| 45-3011 | Fishers and Related Fishing Workers  |
| 45-3021 | Hunters and Trappers   |
| 45-4011 | Forest and Conservation Workers  |
| 45-4020 | Logging Workers  |
| 45-4021 | Fallers  |
| 45-4022 | Logging Equipment Operators  |
| 45-4023 | Log Graders and Scalers  |
|         |  |
| 47-0000 | Construction and Extraction Occupations                                      |
| 47-1011 | First-Line Supervisors/Managers of   |
|         | Construction Trades and Extraction Workers                                   |
| 47-2011 | Boilermakers   |
| 47-2020 | Brickmasons, Blockmasons, and  |
|         | Stonemasons  |
| 47-2021 | Brickmasons and Blockmasons  |
| 47-2022 | Stonemasons  |
| 47-2031 | Carpenters   |
| 47-2040 | Carpet, Floor, and Tile Installers and                                       |
|         | Finishers  |
| 47-2041 | Carpet Installers  |
| 47-2042 | Floor Layers, Except Carpet, Wood, and<br>Hard Tiles                         |
| 47-2043 | Floor Sanders and Finishers  |
| 47-2044 | Tile and Marble Setters  |
| 47-2050 | Cement Masons, Concrete Finishers, and                                       |
|         | Terrazzo Workers   |
| 47-2051 | Cement Masons and Concrete Finishers   |
| 47-2053 | Terrazzo Workers and Finishers   |
| 47-2061 | Construction Laborers  |
| 47-2070 | Construction Equipment Operators   |
| 47-2071 | Paving, Surfacing, and Tamping Equipment                                     |
| 47 2072 | Operators<br>Bile Driver Operators   |
| 47-2072 | Pile-Driver Operators  |
| 47-2073 | Operating Engineers and Other Construction<br>Equipment Operators            |
| 47-2080 | Drywall Installers, Ceiling Tile Installers,                                 |
|         | and Tapers   |
| 47-2081 | Drywall and Ceiling Tile Installers  |
| 47-2082 | Tapers   |
| 47-2111 | Electricians   |
| 47-2121 | Glaziers   |
|         |  |

| 47 2120            | In sulation Western  | 40,0000            | Installation Maintenance and Dancin                                    |
|--------------------|--|--------------------|--|
| 47-2130<br>47-2131 | Insulation Workers   | 49-0000            | Installation, Maintenance, and Repair                                  |
| 47-2131<br>47-2132 | Insulation Workers, Floor, Ceiling, and Wall<br>Insulation Workers, Mechanical | 49-1011            | Occupations<br>First-Line Supervisors/Managers of                      |
| 47-2132 47-2140    | Painters and Paperhangers  | 49-1011            | Mechanics, Installers, and Repairers                                   |
| 47-2140            | Painters, Construction and Maintenance   | 49-2011            | Computer, Automated Teller, and Office                                 |
| 47-2141            | Paperhangers   | 49-2011            | Machine Repairers  |
| 47-2142            | Pipelayers, Plumbers, Pipefitters, and   | 49-2020            | Radio and Telecommunications Equipment                                 |
| 17 2100            | Steamfitters   | 17 2020            | Installers and Repairers   |
| 47-2151            | Pipelayers   | 49-2021            | Radio Mechanics  |
| 47-2152            | Plumbers, Pipefitters, and Steamfitters  | 49-2022            | Telecommunications Equipment Installers                                |
| 47-2161            | Plasterers and Stucco Masons   |                    | and Repairers, Except Line Installers                                  |
| 47-2171            | Reinforcing Iron and Rebar Workers   | 49-2090            | Miscellaneous Electrical and Electronic                                |
| 47-2181            | Roofers  |                    | Equipment Mechanics, Installers, and                                   |
| 47-2211            | Sheet Metal Workers  |                    | Repairers  |
| 47-2221            | Structural Iron and Steel Workers  | 49-2091            | Avionics Technicians   |
| 47-3010            | Helpers, Construction Trades   | 49-2092            | Electric Motor, Power Tool, and Related                                |
| 47-3011            | HelpersBrickmasons, Blockmasons,   |                    | Repairers  |
|                    | Stonemasons, and Tile and Marble Setters                                       | 49-2093            | Electrical and Electronics Installers and                              |
| 47-3012            | HelpersCarpenters  |                    | Repairers, Transportation Equipment                                    |
| 47-3013            | HelpersElectricians  | 49-2094            | Electrical and Electronics Repairers,                                  |
| 47-3014            | HelpersPainters, Paperhangers, Plasterers,                                     |                    | Commercial and Industrial Equipment                                    |
| 17 2015            | and Stucco Masons  | 49-2095            | Electrical and Electronics Repairers,                                  |
| 47-3015            | HelpersPipelayers, Plumbers, Pipefitters,                                      | 10 2006            | Powerhouse, Substation, and Relay                                      |
| 47 2016            | and Steamfitters   | 49-2096            | Electronic Equipment Installers and                                    |
| 47-3016            | HelpersRoofers   | 40.2007            | Repairers, Motor Vehicles  |
| 47-4011            | Construction and Building Inspectors   | 49-2097            | Electronic Home Entertainment Equipment                                |
| 47-4021<br>47-4031 | Elevator Installers and Repairers<br>Fence Erectors                            | 49-2098            | Installers and Repairers<br>Security and Fire Alarm Systems Installers |
| 47-4031            | Hazardous Materials Removal Workers  | 49-2098            | Aircraft Mechanics and Service Technicians                             |
| 47-4041            | Highway Maintenance Workers  | 49-3011            | Automotive Technicians and Repairers                                   |
| 47-4051            | Rail-Track Laying and Maintenance  | 49-3020            | Automotive Body and Related Repairers                                  |
| 47 4001            | Equipment Operators  | 49-3022            | Automotive Glass Installers and Repairers                              |
| 47-4071            | Septic Tank Servicers and Sewer Pipe   | 49-3023            | Automotive Service Technicians and                                     |
|                    | Cleaners   | .,                 | Mechanics  |
| 47-4090            | Miscellaneous Construction and Related   | 49-3031            | Bus and Truck Mechanics and Diesel Engine                              |
|                    | Workers  |                    | Specialists  |
| 47-4091            | Segmental Pavers   | 49-3040            | Heavy Vehicle and Mobile Equipment                                     |
| 47-5010            | Derrick, Rotary Drill, and Service Unit  |                    | Service Technicians and Mechanics                                      |
|                    | Operators, Oil, Gas, and Mining  | 49-3041            | Farm Equipment Mechanics   |
| 47-5011            | Derrick Operators, Oil and Gas   | 49-3042            | Mobile Heavy Equipment Mechanics,                                      |
| 47-5012            | Rotary Drill Operators, Oil and Gas  |                    | Except Engines   |
| 47-5013            | Service Unit Operators, Oil, Gas, and  | 49-3043            | Rail Car Repairers   |
|                    | Mining   | 49-3050            | Small Engine Mechanics   |
| 47-5021            | Earth Drillers, Except Oil and Gas   | 49-3051            | Motorboat Mechanics  |
| 47-5031            | Explosives Workers, Ordnance Handling  | 49-3052            | Motorcycle Mechanics   |
|                    | Experts, and Blasters  | 49-3053            | Outdoor Power Equipment and Other Small                                |
| 47-5040            | Mining Machine Operators   | 40, 2000           | Engine Mechanics   |
| 47-5041            | Continuous Mining Machine Operators  | 49-3090            | Miscellaneous Vehicle and Mobile                                       |
| 47-5042            | Mine Cutting and Channeling Machine  |                    | Equipment Mechanics, Installers, and                                   |
| 47-5051            | Operators<br>Pool Splitters Querry   | 49-3091            | Repairers<br>Bicycle Repairers   |
| 47-5051<br>47-5061 | Rock Splitters, Quarry<br>Roof Bolters, Mining                                 | 49-3091<br>49-3092 | Recreational Vehicle Service Technicians                               |
| 47-5061 47-5071    | Roustabouts, Oil and Gas   | 49-3092<br>49-3093 | Tire Repairers and Changers  |
| 47-5081            | HelpersExtraction Workers  | 49-9010            | Control and Valve Installers and Repairers                             |
| T 1001             | Hoppis Extraction workers  | 77-7010            | Control and y are instances and reparets                               |

| 10 0011 |  |
|---------|--|
| 49-9011 | Mechanical Door Repairers                    |
| 49-9012 | Control and Valve Installers and Repairers,  |
| 40.0001 | Except Mechanical Door                       |
| 49-9021 | Heating, Air Conditioning, and Refrigeration |
| 40.0001 | Mechanics and Installers                     |
| 49-9031 | Home Appliance Repairers                     |
| 49-9040 | Industrial Machinery Installation, Repair,   |
|         | and Maintenance Workers                      |
| 49-9041 | Industrial Machinery Mechanics               |
| 49-9042 | Maintenance and Repair Workers, General      |
| 49-9043 | Maintenance Workers, Machinery               |
| 49-9044 | Millwrights                                  |
| 49-9045 | Refractory Materials Repairers, Except       |
|         | Brickmasons                                  |
| 49-9050 | Line Installers and Repairers                |
| 49-9051 | Electrical Power-Line Installers and         |
|         | Repairers                                    |
| 49-9052 | Telecommunications Line Installers and       |
|         | Repairers                                    |
| 49-9060 | Precision Instrument and Equipment           |
|         | Repairers                                    |
| 49-9061 | Camera and Photographic Equipment            |
|         | Repairers                                    |
| 49-9062 | Medical Equipment Repairers                  |
| 49-9063 | Musical Instrument Repairers and Tuners      |
| 49-9064 | Watch Repairers                              |
| 49-9090 | Miscellaneous Installation, Maintenance, and |
|         | Repair Workers                               |
| 49-9091 | Coin, Vending, and Amusement Machine         |
|         | Servicers and Repairers                      |
| 49-9092 | Commercial Divers                            |
| 49-9093 | Fabric Menders, Except Garment               |
| 49-9094 | Locksmiths and Safe Repairers                |
| 49-9095 | Manufactured Building and Mobile Home        |
|         | Installers                                   |
| 49-9096 | Riggers                                      |
| 49-9097 | Signal and Track Switch Repairers            |
| 49-9098 | HelpersInstallation, Maintenance, and        |
|         | Repair Workers                               |
|         |  |
| 51-0000 | Production Occupations                       |
| 51-1011 | First-Line Supervisors/Managers of           |
|         | Production and Operating Workers             |
| 51-2011 | Aircraft Structure, Surfaces, Rigging, and   |
|         | Systems Assemblers                           |
| 51-2020 | Electrical, Electronics, and                 |
|         | Electromechanical Assemblers                 |
| 51-2021 | Coil Winders, Tapers, and Finishers          |
| 51-2022 | Electrical and Electronic Equipment          |
|         | Assemblers                                   |
| 51-2023 | Electromechanical Equipment Assemblers       |
| 51-2031 | Engine and Other Machine Assemblers          |
| 51-2041 | Structural Metal Fabricators and Fitters     |
| 51-2090 | Miscellaneous Assemblers and Fabricators     |
|         |  |

| 51-2091 | Fiberglass Laminators and Fabricators         |
|---------|---|
| 51-2092 | Team Assemblers                               |
| 51-2093 | Timing Device Assemblers, Adjusters, and      |
|         | Calibrators                                   |
| 51-3011 | Bakers  |
| 51-3020 | Butchers and Other Meat, Poultry, and Fish    |
|         | Processing Workers                            |
| 51-3021 | Butchers and Meat Cutters                     |
| 51-3022 | Meat, Poultry, and Fish Cutters and           |
| 51 0000 | Trimmers                                      |
| 51-3023 | Slaughterers and Meat Packers                 |
| 51-3090 | Miscellaneous Food Processing Workers         |
| 51-3091 | Food and Tobacco Roasting, Baking, and        |
| 51 2002 | Drying Machine Operators and Tenders          |
| 51-3092 | Food Batchmakers                              |
| 51-3093 | Food Cooking Machine Operators and<br>Tenders |
| 51-4010 | Computer Control Programmers and              |
| 51-4010 | Operators                                     |
| 51-4011 | Computer-Controlled Machine Tool              |
| 51-4011 | Operators, Metal and Plastic                  |
| 51-4012 | Numerical Tool and Process Control            |
| 51-4012 | Programmers                                   |
| 51-4020 | Forming Machine Setters, Operators, and       |
| 51 1020 | Tenders, Metal and Plastic                    |
| 51-4021 | Extruding and Drawing Machine Setters,        |
| 01 1021 | Operators, and Tenders, Metal and Plastic     |
| 51-4022 | Forging Machine Setters, Operators, and       |
|         | Tenders, Metal and Plastic                    |
| 51-4023 | Rolling Machine Setters, Operators, and       |
|         | Tenders, Metal and Plastic                    |
| 51-4030 | Machine Tool Cutting Setters, Operators,      |
|         | and Tenders, Metal and Plastic                |
| 51-4031 | Cutting, Punching, and Press Machine          |
|         | Setters, Operators, and Tenders, Metal        |
|         | and Plastic                                   |
| 51-4032 | Drilling and Boring Machine Tool Setters,     |
|         | Operators, and Tenders, Metal and Plastic     |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing     |
|         | Machine Tool Setters, Operators, and          |
|         | Tenders, Metal and Plastic                    |
| 51-4034 | Lathe and Turning Machine Tool Setters,       |
|         | Operators, and Tenders, Metal and Plastic     |
| 51-4035 | Milling and Planing Machine Setters,          |
|         | Operators, and Tenders, Metal and Plastic     |
| 51-4041 | Machinists                                    |
| 51-4050 | Metal Furnace and Kiln Operators and          |
| 51 4051 | Tenders                                       |
| 51-4051 | Metal-Refining Furnace Operators and          |
| 51 4050 | Tenders                                       |
| 51-4052 | Pourers and Casters, Metal                    |
| 51-4060 | Model Makers and Patternmakers, Metal and     |
| 51-4061 | Plastic<br>Model Makers, Metal and Plastic    |
| 31-4001 | אוטעטו אומגטוא, אוכומו מווע רומצווט           |
|         |   |

| 51 40 60 |   |
|----------|---|
| 51-4062  | Patternmakers, Metal and Plastic            |
| 51-4070  | Molders and Molding Machine Setters,        |
| 51 4071  | Operators, and Tenders, Metal and Plastic   |
| 51-4071  | Foundry Mold and Coremakers                 |
| 51-4072  | Molding, Coremaking, and Casting Machine    |
|          | Setters, Operators, and Tenders, Metal and  |
|          | Plastic                                     |
| 51-4081  | Multiple Machine Tool Setters, Operators,   |
|          | and Tenders, Metal and Plastic              |
| 51-4111  | Tool and Die Makers                         |
| 51-4120  | Welding, Soldering, and Brazing Workers     |
| 51-4121  | Welders, Cutters, Solderers, and Brazers    |
| 51-4122  | Welding, Soldering, and Brazing Machine     |
|          | Setters, Operators, and Tenders             |
| 51-4190  | Miscellaneous Metalworkers and Plastic      |
|          | Workers                                     |
| 51-4191  | Heat Treating Equipment Setters, Operators, |
|          | and Tenders, Metal and Plastic              |
| 51-4192  | Lay-Out Workers, Metal and Plastic          |
| 51-4193  | Plating and Coating Machine Setters,        |
|          | Operators, and Tenders, Metal and Plastic   |
| 51-4194  | Tool Grinders, Filers, and Sharpeners       |
| 51-5010  | Bookbinders and Bindery Workers             |
| 51-5011  | Bindery Workers                             |
| 51-5012  | Bookbinders                                 |
| 51-5020  | Printers                                    |
| 51-5021  | Job Printers                                |
| 51-5022  | Prepress Technicians and Workers            |
| 51-5023  | Printing Machine Operators                  |
| 51-6011  | Laundry and Dry-Cleaning Workers            |
| 51-6021  | Pressers, Textile, Garment, and Related     |
|          | Materials                                   |
| 51-6031  | Sewing Machine Operators                    |
| 51-6040  | Shoe and Leather Workers                    |
| 51-6041  | Shoe and Leather Workers and Repairers      |
| 51-6042  | Shoe Machine Operators and Tenders          |
| 51-6050  | Tailors, Dressmakers, and Sewers            |
| 51-6051  | Sewers, Hand                                |
| 51-6052  | Tailors, Dressmakers, and Custom Sewers     |
| 51-6060  | Textile Machine Setters, Operators, and     |
|          | Tenders                                     |
| 51-6061  | Textile Bleaching and Dyeing Machine        |
|          | Operators and Tenders                       |
| 51-6062  | Textile Cutting Machine Setters, Operators, |
|          | and Tenders                                 |
| 51-6063  | Textile Knitting and Weaving Machine        |
|          | Setters, Operators, and Tenders             |
| 51-6064  | Textile Winding, Twisting, and Drawing Out  |
|          | Machine Setters, Operators, and Tenders     |
| 51-6090  | Miscellaneous Textile, Apparel, and         |
|          | Furnishings Workers                         |
| 51-6091  | Extruding and Forming Machine Setters,      |
|          | Operators, and Tenders, Synthetic and Glass |
|          | Fibers                                      |
|          |   |

| 51-6092  | Fabric and Apparel Patternmakers                    |
|----------|---|
| 51-6093  | Upholsterers  |
| 51-7011  | Cabinetmakers and Bench Carpenters                  |
| 51-7021  | Furniture Finishers                                 |
| 51-7030  | Model Makers and Patternmakers, Wood                |
| 51-7031  | Model Makers, Wood                                  |
| 51-7032  | Patternmakers, Wood                                 |
| 51-7040  | Woodworking Machine Setters, Operators,             |
| 51 /040  | and Tenders   |
| 51-7041  | Sawing Machine Setters, Operators, and              |
| 51-7041  | Tenders, Wood                                       |
| 51-7042  | Woodworking Machine Setters, Operators,             |
| 51-7042  | and Tenders, Except Sawing                          |
| 51-8010  |   |
| 31-8010  | Power Plant Operators, Distributors, and            |
| 51 0011  | Dispatchers   |
| 51-8011  | Nuclear Power Reactor Operators                     |
| 51-8012  | Power Distributors and Dispatchers                  |
| 51-8013  | Power Plant Operators                               |
| 51-8021  | Stationary Engineers and Boiler Operators           |
| 51-8031  | Water and Liquid Waste Treatment Plant              |
|          | and System Operators                                |
| 51-8090  | Miscellaneous Plant and System Operators            |
| 51-8091  | Chemical Plant and System Operators                 |
| 51-8092  | Gas Plant Operators                                 |
| 51-8093  | Petroleum Pump System Operators, Refinery           |
|          | Operators, and Gaugers                              |
| 51-9010  | Chemical Processing Machine Setters,                |
|          | Operators, and Tenders                              |
| 51-9011  | Chemical Equipment Operators and Tenders            |
| 51-9012  | Separating, Filtering, Clarifying,                  |
|          | Precipitating, and Still Machine Setters,           |
|          | Operators, and Tenders                              |
| 51-9020  | Crushing, Grinding, Polishing, Mixing, and          |
|          | Blending Workers                                    |
| 51-9021  | Crushing, Grinding, and Polishing Machine           |
|          | Setters, Operators, and Tenders                     |
| 51-9022  | Grinding and Polishing Workers, Hand                |
| 51-9023  | Mixing and Blending Machine Setters,                |
|          | Operators, and Tenders                              |
| 51-9030  | Cutting Workers                                     |
| 51-9031  | Cutters and Trimmers, Hand                          |
| 51-9032  | Cutting and Slicing Machine Setters,                |
| 01 / 002 | Operators, and Tenders                              |
| 51-9041  | Extruding, Forming, Pressing, and                   |
| 51 9011  | Compacting Machine Setters, Operators, and          |
|          | Tenders   |
| 51-9051  | Furnace, Kiln, Oven, Drier, and Kettle              |
| 51-9051  | Operators and Tenders                               |
| 51-9061  | Inspectors, Testers, Sorters, Samplers, and         |
| 51-9001  | • •   |
| 51 0071  | Weighers<br>Jewelers and Precious Stone and Metal   |
| 51-9071  |   |
| 51 0090  | Workers<br>Madical Dantal and Onbthalmia Laboratory |
| 51-9080  | Medical, Dental, and Ophthalmic Laboratory          |
|          | Technicians   |
|          |   |

| 51-9081  | Dental Laboratory Technicians   |
|--|---|
| 51-9082  | Medical Appliance Technicians   |
| 51-9083  | Ophthalmic Laboratory Technicians   |
| 51-9111  | Packaging and Filling Machine Operators   |
| 51 0120  | and Tenders   |
| 51-9120  | Painting Workers  |
| 51-9121  | Coating, Painting, and Spraying Machine<br>Setters, Operators, and Tenders  |
| 51-9122  | Painters, Transportation Equipment  |
| 51-9123  | Painting, Coating, and Decorating Workers   |
| 51-9130  | Photographic Process Workers and  |
|  | Processing Machine Operators  |
| 51-9131  | Photographic Process Workers  |
| 51-9132  | Photographic Processing Machine Operators   |
| 51-9141  | Semiconductor Processors  |
| 51-9190  | Miscellaneous Production Workers  |
| 51-9191  | Cementing and Gluing Machine Operators  |
|  | and Tenders   |
| 51-9192  | Cleaning, Washing, and Metal Pickling   |
|  | Equipment Operators and Tenders   |
| 51-9193  | Cooling and Freezing Equipment Operators<br>and Tenders   |
| 51-9194  | Etchers and Engravers   |
| 51-9194  | Molders, Shapers, and Casters, Except Metal   |
| 51-9195  | and Plastic   |
| 51 0106  | Demon Coode Machine Setters Operators   |
| 51-9196  | Paper Goods Machine Setters, Operators,   |
| 31-9190  | and Tenders   |
| 51-9197  | and Tenders<br>Tire Builders  |
|  | and Tenders   |
| 51-9197  | and Tenders<br>Tire Builders<br>HelpersProduction Workers   |
| 51-9197<br>51-9198   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b>  |
| 51-9197<br>51-9198   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b>  |
| 51-9197<br>51-9198<br><b>53-0000</b>   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b>  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield<br>Operations Specialists   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020<br>53-2021   | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield<br>Operations Specialists<br>Air Traffic Controllers  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020<br>53-2021<br>53-2022                                  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield<br>Operations Specialists<br>Air Traffic Controllers<br>Airfield Operations Specialists   |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020<br>53-2021<br>53-2022                                  | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Air Traffic Controllers and Airfield<br>Operations Specialists<br>Air Traffic Controllers<br>Airfield Operations Specialists<br>Ambulance Drivers and Attendants, Except  |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020<br>53-2021<br>53-2022<br>53-3011                       | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Aircraft Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield<br>Operations Specialists<br>Air Traffic Controllers<br>Airfield Operations Specialists<br>Ambulance Drivers and Attendants, Except<br>Emergency Medical Technicians               |
| 51-9197<br>51-9198<br><b>53-0000</b><br>53-1011<br>53-1021<br>53-1031<br>53-2010<br>53-2011<br>53-2012<br>53-2020<br>53-2021<br>53-2022<br>53-2022<br>53-3011<br>53-3020 | and Tenders<br>Tire Builders<br>HelpersProduction Workers<br><b>Transportation and Material Moving</b><br><b>Occupations</b><br>Aircraft Cargo Handling Supervisors<br>First-Line Supervisors/Managers of Helpers,<br>Laborers, and Material Movers, Hand<br>First-Line Supervisors/Managers of<br>Transportation and Material-Moving<br>Machine and Vehicle Operators<br>Aircraft Pilots and Flight Engineers<br>Airline Pilots, Copilots, and Flight Engineers<br>Commercial Pilots<br>Air Traffic Controllers and Airfield<br>Operations Specialists<br>Air Traffic Controllers<br>Airfield Operations Specialists<br>Ambulance Drivers and Attendants, Except<br>Emergency Medical Technicians<br>Bus Drivers |

| 53-3030            | Driver/Sales Workers and Truck Drivers       |
|--------------------|--|
| 53-3031            | Driver/Sales Workers                         |
| 53-3032            | Truck Drivers, Heavy and Tractor-Trailer     |
| 53-3033            | Truck Drivers, Light or Delivery Services    |
| 53-3041            | Taxi Drivers and Chauffeurs                  |
| 53-4010            | Locomotive Engineers and Operators           |
| 53-4011            | Locomotive Engineers                         |
| 53-4012            | Locomotive Firers                            |
| 53-4013            | Rail Yard Engineers, Dinkey Operators,       |
|                    | and Hostlers                                 |
| 53-4021            | Railroad Brake, Signal, and Switch           |
|                    | Operators                                    |
| 53-4031            | Railroad Conductors and Yardmasters          |
| 53-4041            | Subway and Streetcar Operators               |
| 53-5011            | Sailors and Marine Oilers                    |
| 53-5020            | Ship and Boat Captains and Operators         |
| 53-5021            | Captains, Mates, and Pilots of Water Vessels |
| 53-5022            | Motorboat Operators                          |
| 53-5031            | Ship Engineers                               |
| 53-6011            | Bridge and Lock Tenders                      |
| 53-6021            | Parking Lot Attendants                       |
| 53-6031            | Service Station Attendants                   |
| 53-6041            | Traffic Technicians                          |
| 53-6051            | Transportation Inspectors                    |
| 53-7011            | Conveyor Operators and Tenders               |
| 53-7021            | Crane and Tower Operators                    |
| 53-7030            | Dredge, Excavating, and Loading Machine      |
| 00,000             | Operators                                    |
| 53-7031            | Dredge Operators                             |
| 53-7032            | Excavating and Loading Machine and           |
| 55 1052            | Dragline Operators                           |
| 53-7033            | Loading Machine Operators, Underground       |
| 22 1022            | Mining                                       |
| 53-7041            | Hoist and Winch Operators                    |
| 53-7051            | Industrial Truck and Tractor Operators       |
| 53-7060            | Laborers and Material Movers, Hand           |
| 53-7061            | Cleaners of Vehicles and Equipment           |
| 53-7062            | Laborers and Freight, Stock, and Material    |
| 55 7002            | Movers, Hand                                 |
| 53-7063            | Machine Feeders and Offbearers               |
| 53-7064            | Packers and Packagers, Hand                  |
| 53-7070            | Pumping Station Operators                    |
| 53-7071            | Gas Compressor and Gas Pumping Station       |
| 55 1011            | Operators                                    |
| 53-7072            | Pump Operators, Except Wellhead Pumpers      |
| 53-7072<br>53-7073 | Wellhead Pumpers                             |
| 53-7073<br>53-7081 | Refuse and Recyclable Material Collectors    |
| 53-7081            | Shuttle Car Operators                        |
| 53-7121            | Tank Car, Truck, and Ship Loaders            |
| 55-1121            | rank Car, Truck, and Ship LUaders            |
|                    |  |