# Fort Collins–Loveland, CO National Compensation Survey October 2008



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 Fort Collins—Loveland, CO, Metropolitan Statistical Area (MSA). Data were collected between March 2008 and April 2009; the average reference month is October 2008. 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 second 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, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

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

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

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

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

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local

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

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

Table 1. Summary: Mean hourly earnings1 and weekly hours for selected worker and establishment characteristics, Fort Collins-Loveland, CO, October 2008

|  |   | Civilian<br>workers  |  |  | ate industry<br>workers  |  |  | local goveri<br>workers  | nment  |
|--|---|--|--|--|--|--|--|--|--|
| Worker and establishment characteristics | Hourly e  | arnings  | Mean   | Hourly ea  | Hourly earnings  |  | Hourly earnings  |  | Mean   |
|  | Mean  | Relative<br>error <sup>2</sup><br>(percent)  | weekly<br>hours <sup>3</sup>   | Mean   | Relative<br>error <sup>2</sup><br>(percent)  | weekly<br>hours <sup>3</sup>   | Mean   | Relative<br>error <sup>2</sup><br>(percent)  | weekly<br>hours <sup>3</sup>   |
| All workers                              | \$19.57   | 2.3  | 33.3   | \$18.35  | 2.8  | 32.4   | \$24.73  | 6.0  | 38.2   |
| Worker characteristics <sup>4,5</sup>    |   |  |  |  |  |  |  |  |  |
| Management, professional, and related    | 30.54<br>34.77<br>28.20<br>10.67<br>14.58<br>13.04<br>15.87<br>19.98<br>19.69<br>20.52<br>15.74<br>16.20<br>15.30<br>21.49<br>11.94 | 5.2<br>4.9<br>7.2<br>3.2<br>5.3<br>7.8<br>4.1<br>4.1<br>2.3<br>11.5<br>5.3<br>7.0<br>6.7 | 37.4<br>40.4<br>35.9<br>28.7<br>30.4<br>25.5<br>36.1<br>37.8<br>39.6<br>34.3<br>35.2<br>37.7<br>33.2 | 31.01<br>33.85<br>29.65<br>9.45<br>13.99<br>13.04<br>15.11<br>19.95<br>19.68<br>20.56<br>14.83<br>15.40<br>14.23<br>20.46<br>11.91 | 5.3<br>5.0<br>7.6<br>4.6<br>5.8<br>7.8<br>4.9<br>4.3<br>2.3<br>11.9<br>4.9<br>6.7<br>3.3 | 37.3<br>40.7<br>35.9<br>27.6<br>29.1<br>25.5<br>34.9<br>37.7<br>39.6<br>34.1<br>35.1<br>37.4<br>33.0<br>40.2<br>20.2 | 29.65<br>36.13<br>24.94<br>19.68<br>17.74<br>-<br>17.74<br>-<br>-<br>20.56<br>-<br>-<br>24.80<br>16.16 | 10.8<br>11.4<br>11.5<br>17.9<br>3.5<br>-<br>3.5<br>-<br>-<br>-<br>12.6<br>-<br>-<br>-<br>-<br>13.3 | 37.5<br>40.0<br>35.8<br>41.0<br>39.7<br>-<br>39.7<br>-<br>-<br>-<br>35.7<br>-<br>-<br>35.7<br>-<br>-<br>15.5 |
| Union  Nonunion  Time Incentive          | 27.02<br>19.28<br>19.69<br>17.79  | 5.1<br>2.4<br>2.2<br>11.1  | 32.5<br>33.4<br>33.9<br>26.2   | 20.44<br>18.28<br>18.40<br>17.79   | 11.1<br>3.0<br>2.8<br>11.1   | 33.2<br>32.3<br>33.0<br>26.2   | 23.63<br>24.73   | 5.1<br>6.0   | 38.7<br>38.2   |
| Establishment characteristics            |   |  |  |  |  |  |  |  |  |
| Goods producing                          | ( <sup>6</sup> )  | (6)<br>(6)   | ( <sup>6</sup> )   | _<br>_   | _<br>_   | -<br>-   | ( <sup>6</sup> )   | ( <sup>6</sup> )   | ( <sup>6</sup> )   |
| 1-99 workers                             | 16.09<br>17.81<br>29.34   | 6.3<br>5.9<br>3.5  | 32.8<br>31.6<br>37.6   | 15.91<br>16.72<br>31.25  | 6.5<br>6.6<br>5.3  | 32.8<br>29.6<br>37.6   | 22.75<br>21.37<br>27.24  | 9.3<br>4.9<br>2.7  | 33.5<br>40.2<br>37.5   |

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

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

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

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

based on productivity payments such as pleased.

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

6 Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

exclusive of overtime.

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

 $\label{thm:continuous} \mbox{Table 2. Civilian workers: Mean hourly earnings$^1$ for full-time and part-time workers$^2$ by work levels$^3$, Fort Collins-Loveland, CO, October 2008}$ 

|  | T              | 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) |
| All workers  | \$19.57        | 2.3   | \$21.49        | 2.4   | \$11.94           | 3.9   |
| Management occupations   | 41.59          | 4.3   | 41.44          | 4.6   | _                 | _   |
| Level 11   | 42.08          | 8.1   | 42.08          | 8.1   | _                 | _   |
| Not able to be leveled   | 46.67          | 8.2   | 46.67          | 8.2   | _                 | _   |
| Financial managers   | 39.69          | 10.4  | 39.69          | 10.4  | -                 | _   |
| Business and financial operations occupations                              | 22.62          | 9.8   | 22.62          | 9.8   | _                 | _   |
| Computer and mathematical science occupations  Computer software engineers | 35.67<br>38.63 | 4.2<br>6.0                                  | 35.67<br>38.63 | 4.2<br>6.0                                  | -<br>-            | _<br>_                                      |
| Architecture and engineering occupations                                   | 34.56          | 13.9  | 34.56          | 13.9  | _                 | _   |
| Engineers  | 37.43          | 5.0   | 37.43          | 5.0   | _                 | _   |
| Community and social services occupations                                  | 20.84          | 11.5  | 18.47          | 11.1  | 25.05             | 15.3  |
| Social workers   | 24.35          | 13.3  | _              | -   |                   | -   |
| Education training and library accounting                                  | 20.25          | 45.0  | 20.50          | 10.0  |                   |   |
| Education, training, and library occupations<br>Level 9                    | 29.35<br>42.27 | 15.0<br>1.9                                 | 30.53          | 16.3  | _                 | _   |
| Arts, design, entertainment, sports, and media                             |                |   |                |   |                   |   |
| occupations  | 20.77          | 13.3  | 21.44          | 14.3  | _                 | _   |
| Healthcare practitioner and technical occupations                          | 27.25          | 9.6   | 27.80          | 17.2  | -                 | _   |
| Registered nurses Therapists   | 29.88<br>28.26 | 6.5<br>21.1                                 | _              | _   | _                 | _   |
| Trierapists  | 20.20          | 21.1  | _              | _   | _                 | _   |
| Healthcare support occupations   | 12.14          | 6.1   | 11.88          | 7.8   | -                 | _   |
| Nursing, psychiatric, and home health aides                                | 11.41<br>11.41 | 6.7<br>6.7                                  | _              | _   | _                 | _   |
| Nursing aides, orderlies, and attendants                                   | 13.22          | 4.3   | _              | _   | _                 | _   |
| Protective service occupations   | 25.74          | 8.5   | 26.80          | 7.5   | _                 | _   |
| Food preparation and serving related occupations                           | 8.48           | 3.0   | 9.59           | 2.5   | 6.85              | 3.7   |
| Level 1  | 6.80           | 2.1   | 7.14           | 3.5   | 6.53              | 4.0   |
| Level 2  | 6.92           | 4.3   | 6.87           | 3.2   | 6.97              | 5.9   |
| Level 3  | 7.41           | 8.3   | 8.04           | 15.6  | 6.89              | 9.1   |
| Level 4  | 11.24          | 8.0   | _              | _   | -                 | _   |
| First-line supervisors/managers, food preparation and serving workers      | 13.64          | 9.1   | 13.64          | 9.1   | _                 | _   |
| Cooks  | 10.68          | 6.6   | 11.58          | 5.8   | 9.32              | 2.2   |
| Cooks, restaurant  | 11.32          | 4.4   | _              | _   | 9.59              | .7  |
| Food service, tipped   | 5.43           | 10.8  | 6.18           | 9.1   | 4.47              | 3.5   |
| Level 1  | 4.99           | 11.4  | _              | _   | 4.09              | 7.7   |
| Level 2  | 5.63           | 19.6  | 5.96           | 18.1  | _                 | _   |
| Level 3  | 5.96           | 25.8  | _              | _   | _                 |   |
| Waiters and waitresses   | 5.31           | 11.8  | 6.32           | 12.6  | 3.97              | 2.7   |
| Level 1  | 4.70           | 20.2  | _              | _   | 3.91              | 6.4   |
| Level 3  Dining room and cafeteria attendants and bartender                | 6.01           | 28.9  | _              | _   | _                 | _   |
| helpers  | 6.36           | 16.2  | _              | _   | _                 | _   |
| Level 1  | 5.78           | 13.2  | _              | _   | _                 | _   |
| Fast food and counter workers  | 8.03           | 5.3   | -              | _   | 8.06              | 7.0   |
| Level 2  | 7.88           | 3.1   | _              | _   | _                 | _   |
| Combined food preparation and serving workers,                             |                |   |                |   |                   |   |
| including fast food  | 7.70           | 5.0   | _              | _   | 7.53              | 6.2   |
| Dishwashers<br>Level 1   | 8.77           | 3.5   | _              | _   | _                 | _   |
| Level 1  Hosts and hostesses, restaurant, lounge, and coffee shop          | 8.77<br>7.81   | 3.5   | _              | _   | _                 | _   |
| ·  | 7.01           | 0.0   |                |   |                   |   |
| Building and grounds cleaning and maintenance occupations                  | 12.86          | 7.8   | 13.33          | 6.9   | _                 | _   |
| Building cleaning workers  | 12.37          | 8.4   | 13.11          | 8.8   | _                 | I _   |

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>, Fort Collins-Loveland, CO, October 2008 - Continued

|   | To             | otal  | Full-time      | workers                                     | Part-time workers |   |
|---|----------------|---|----------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                                     | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| Personal care and service occupations                                 | \$10.20        | 9.8   | \$12.11        | 6.8   | _                 | _   |
| Sales and related occupations   | 13.04          | 7.8   | 16.72          | 7.3   | \$9.01            | 2.8   |
| Level 3   | 10.57          | 15.2  | 11.73          | 12.5  | -                 | _   |
| Level 4   | 13.86          | 5.5   | 14.02          | 5.5   | _                 | _   |
| First-line supervisors/managers, sales workers                        | 16.23          | 7.0   | _              | _   | _                 | _   |
| Retail sales workers  | 11.76          | 10.2  | 14.90          | 6.4   | 9.03              | .4  |
| Level 3   | 11.00          | 16.9  | 13.12          | .0  | _                 | _   |
| Level 4   | 13.97          | 8.3   | _              | _   | _                 |   |
| Cashiers, all workers   | 10.60          | 19.1  | _              | _   | 9.61              | 12.4  |
| Cashiers  | 10.60          | 19.1  | _              | _   | 9.61              | 12.4  |
| Counter and rental clerks and parts salespersons  Retail salespersons | 12.82<br>11.91 | 11.1  | 16.25          | 8.6   | _                 | _   |
| Level 3   | 11.10          | 12.3  | -              | -   | _                 | _   |
| Office and administrative support occupations                         | 15.87          | 4.1   | 16.35          | 4.0   | 12.94             | 12.2  |
| Level 2   | 9.74           | 6.4   | _              | _   | _                 | _   |
| Level 3   | 12.99          | 2.7   | 13.27          | 3.0   | 11.59             | 2.9   |
| Level 4   | 15.19          | 5.9   | 15.69          | 5.5   | 11.63             | 9.1   |
| Level 5   | 19.21          | 6.4   | 19.07          | 7.0   | _                 | _   |
| Level 6   | 18.82          | 4.3   | 18.88          | 4.6   | _                 | _   |
| Financial clerks  | 14.15<br>15.28 | 8.8<br>10.7                                 | 14.71<br>16.06 | 8.7<br>8.6                                  | _                 | _   |
| Bookkeeping, accounting, and auditing clerks Tellers                  | 11.67          | .1  | 16.06          | 0.0   | _                 | _   |
| Customer service representatives                                      | 13.98          | 8.9   | 14.53          | 6.2   | _                 |   |
| Secretaries and administrative assistants                             | 16.49          | 6.3   | 15.81          | 6.0   | _                 | _   |
| Executive secretaries and administrative assistants                   | 20.70          | 3.1   | _              | _   | _                 | _   |
| Office clerks, general  | 17.57          | 5.0   | 17.73          | 5.2   | -                 | -   |
| Construction and extraction occupations                               | 19.69          | 2.3   | 19.69          | 2.3   | -                 | _   |
| Level 5   | 17.93          | 9.6   | 17.93          | 9.6   | _                 | _   |
| Level 7   | 25.76          | 1.3   | 25.76          | 1.3   | _                 | _   |
| Installation, maintenance, and repair occupations                     | 20.52          | 11.5  | 23.50          | 11.2  | -                 | _   |
| Level 6   | 24.95          | 13.0  | 24.95          | 13.0  | _                 | _   |
| Automotive technicians and repairers                                  | 21.16          | 20.0  | 21.16          | 20.0  | _                 | _   |
| Production occupations  | 16.20          | 7.0   | 17.06          | 6.3   | 11.56             | 12.2  |
| Level 3   | 15.82          | 7.4   | 17.24          | 11.0  | _                 | _   |
| Level 5   | 15.62          | 6.4   | 15.50          | 8.4   | _                 | _   |
| Miscellaneous assemblers and fabricators                              | 15.53          | 8.7   | 16.01          | 7.5   | _                 | _   |
| Transportation and material moving occupations                        | 15.30<br>9.53  | 6.7<br>3.9                                  | 16.46          | 8.1   | 10.55             | 5.5<br>—                                    |
| Level 2   | 12.06          | 5.1   | _              | _   | _                 | _   |
| Level 3   | 14.23          | 7.0   | 14.43          | 8.1   | _                 | _   |
| Driver/sales workers and truck drivers                                | 15.69          | 5.0   | 16.49          | 4.8   | _                 | _   |
| Laborers and material movers, hand                                    | 11.03          | 5.3   | 11.31          | 2.4   | 10.58             | 8.3   |
| Laborers and freight, stock, and material movers,                     |                |   |                |   |                   |   |
| hand  | 11.49          | 3.7   | I              | I   | I                 | 1   |

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

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

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

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

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

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

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

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

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

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

 $\label{thm:continuous} \begin{tabular}{ll} Table 3. Private industry workers: Mean hourly earnings $^1$ for full-time and part-time workers $^2$ by work levels $^3$, Fort Collins-Loveland, CO, October 2008 $^3$. The property of the continuous continuo$ 

|   | T                            | otal  | Full-time         | workers                                     | Part-time workers    |   |
|---|------------------------------|---|-------------------|---|----------------------|---|
| Occupation <sup>4</sup> and level   | Mean                         | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean                 | Relative<br>error <sup>5</sup><br>(percent) |
| All workers   | \$18.35                      | 2.8   | \$20.46           | 3.1   | \$11.91              | 3.9   |
| Management occupations  | 39.47<br>46.67               | 6.4<br>8.2                                  | 39.09<br>46.67    | 7.1<br>8.2                                  | -<br>-               | _<br>_                                      |
| Business and financial operations occupations   | 20.46                        | 12.8  | 20.46             | 12.8  | -                    | _   |
| Computer and mathematical science occupations  Computer software engineers  | 35.51<br>38.63               | 4.4<br>6.0                                  | 35.51<br>38.63    | 4.4<br>6.0                                  | _<br>_               | _<br>_                                      |
| Architecture and engineering occupations  | 34.56<br>37.43               | 13.9<br>5.0                                 | 34.56<br>37.43    | 13.9<br>5.0                                 | _<br>_               | _<br>_                                      |
| Community and social services occupations   | 22.60                        | 18.1  | _                 | _   | 25.89                | 16.5  |
| Arts, design, entertainment, sports, and media occupations  | 20.69                        | 14.9  | 21.42             | 16.1  | _                    | _   |
| Healthcare practitioner and technical occupations Registered nurses   | 26.23<br>29.88               | 10.5<br>6.5                                 | 25.63<br>–        | 21.8<br>-                                   | _<br>_               | _<br>_                                      |
| Healthcare support occupations  Nursing, psychiatric, and home health aides  Nursing aides, orderlies, and attendants | 11.89<br>11.41<br>11.41      | 5.4<br>6.7<br>6.7                           | 11.49<br>-<br>-   | 6.2<br>-<br>-                               | -<br>-<br>-          | -<br>-<br>-                                 |
| Food preparation and serving related occupations  | 8.23<br>6.80                 | 2.1<br>2.1                                  | 9.30<br>7.14      | 1.1<br>3.5                                  | 6.85<br>6.53         | 3.7<br>4.0                                  |
| Level 2 Level 3 Level 4 First-line supervisors/managers, food preparation and   | 6.92<br>7.19<br>11.24        | 4.3<br>8.8<br>8.0                           | 6.87<br>-<br>-    | 3.2<br>-<br>-                               | 6.97<br>6.89<br>–    | 5.9<br>9.1<br>–                             |
| serving workers  Cooks  | 15.47<br>10.68               | 3.6<br>6.6                                  | 15.47<br>11.58    | 3.6<br>5.8                                  | -<br>9.32            | -<br>2.2                                    |
| Cooks, restaurant   | 11.32<br>5.43<br>4.99        | 4.4<br>10.8<br>11.4                         | 6.18<br>-         | 9.1<br>-                                    | 9.59<br>4.47<br>4.09 | .7<br>3.5<br>7.7                            |
| Level 2   | 5.63<br>5.96<br>5.31         | 19.6<br>25.8<br>11.8                        | 5.96<br>-<br>6.32 | 18.1<br>-<br>12.6                           | -<br>-<br>3.97       | -<br>-<br>2.7                               |
| Level 1 Level 3  Dining room and cafeteria attendants and bartender   | 4.70<br>6.01                 | 20.2 28.9                                   | _                 | _   | 3.91                 | 6.4   |
| helpers   | 6.36<br>5.78<br>7.88<br>7.88 | 16.2<br>13.2<br>4.9<br>3.1                  | _<br>_<br>_<br>_  | -<br>-<br>-                                 | -<br>-<br>8.06       | 7.0   |
| Combined food preparation and serving workers, including fast food  | 7.50                         | 4.0   | _                 | _   | 7.53                 | 6.2   |
| Dishwashers  Level 1  Hosts and hostesses, restaurant, lounge, and coffee   | 8.77<br>8.77                 | 3.5<br>3.5                                  | _<br>_            |   | _<br>_               | _   |
| shopshop  | 7.81                         | 3.8   | _                 | _   | -                    | -   |
| Building and grounds cleaning and maintenance occupations   | 12.87                        | 7.8   | 13.34             | 6.9   | _                    | _   |
| Building cleaning workers   | 12.39                        | 8.6   | 13.16             | 9.1   | -                    | -   |
| Personal care and service occupations   | 9.89                         | 7.5   | 11.68             | 4.7   | -                    | _   |
| Sales and related occupations Level 3   | 13.04<br>10.57               | 7.8<br>15.2                                 | 16.72<br>11.73    | 7.3<br>12.5                                 | 9.01<br>-            | 2.8   |
| Level 4 First-line supervisors/managers, sales workers  | 13.86<br>16.23               | 5.5<br>7.0                                  | 14.02<br>-        | 5.5   |                      |   |
| Retail sales workers  | 11.76<br>11.00               | 10.2<br>16.9                                | 14.90<br>13.12    | 6.4<br>.0                                   | 9.03<br>-            | .4<br>-                                     |
| Cashiers, all workers   | 13.97<br>10.60               | 8.3<br>19.1                                 | _                 | _   | 9.61                 | 12.4  |

Table 3. Private industry workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, Fort Collins-Loveland, CO, October 2008 — Continued

|   | To            | otal  | Full-time | workers                                     | Part-time | workers                                     |
|---|---------------|---|-----------|---|-----------|---|
| Occupation <sup>4</sup> and level                 | Mean          | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) | Mean      | Relative<br>error <sup>5</sup><br>(percent) |
| Sales and related occupations –Continued          |               |   |           |   |           |   |
| Cashiers  |               | 19.1  | _         | _   | \$9.61    | 12.4  |
| Counter and rental clerks and parts salespersons  |               | 11.1  |           |   | _         | _   |
| Retail salespersons                               |               | 12.9  | \$16.25   | 8.6   | _         | _   |
| Level 3   | 11.10         | 12.3  | _         | _   | _         | _   |
| Office and administrative support occupations     | 15.11         | 4.9   | 15.65     | 5.1   | 12.92     | 12.4  |
| Level 2   | 9.78          | 6.4   |           | _   |           | _   |
| Level 3   | 12.99         | 2.7   | 13.27     | 3.0   | 11.59     | 2.9   |
| Level 4   | 14.38         | 6.7   | 15.03     | 6.7   | 11.57     | 9.3   |
| Level 5   | 20.22         | 11.7  | 20.11     | 14.7  | _         | _   |
| Level 6   | 18.31         | 6.3   | _         | _   | _         | _   |
| Financial clerks                                  | 12.25         | 4.7   | 12.50     | 2.8   | _         | _   |
| Bookkeeping, accounting, and auditing clerks      | 12.82         | 9.0   | _         | _   | _         | _   |
| Tellers   | 11.67         | .1  | _         | _   | _         | _   |
| Customer service representatives                  | 13.98         | 8.9   | 14.53     | 6.2   | _         | _   |
| Secretaries and administrative assistants         | 16.86         | 6.9   | 15.93     | 7.3   | _         | _   |
| Office clerks, general                            | 16.59         | 17.1  | _         | _   | _         | _   |
| Construction and extraction occupations           | 19.68         | 2.3   | 19.68     | 2.3   | _         | _   |
| Level 5   |               | 9.6   | 17.93     | 9.6   | -         | -   |
| Installation, maintenance, and repair occupations | 20.56         | 11.9  | 23.70     | 11.6  | _         | _   |
| Level 6   |               | 13.3  | 25.77     | 13.3  | _         | _   |
| Automotive technicians and repairers              |               | 20.0  | 21.16     | 20.0  | -         | -   |
| Production occupations                            | 15.40         | 6.7   | 16.21     | 6.3   | 11.56     | 12.2  |
| Level 3   | 16.07         | 8.4   | 17.83     | 12.8  | 11.50     | 12.2  |
| Level 5   | 15.62         | 6.4   | 15.50     | 8.4   |           |   |
| Miscellaneous assemblers and fabricators          | 15.53         | 8.7   | 16.01     | 7.5   | _         | _   |
| Transportation and material marriage accounting   | 44.00         |   | 45.40     | F 2   | 10.54     |   |
| Transportation and material moving occupations    |               | 3.3   | 15.43     | 5.2   | 10.54     | 5.5   |
| Level 1   | 9.53<br>12.06 | 3.9   | _         | _   | _         | _   |
| Level 2<br>Level 3                                |               | 5.1<br>9.2                                  | 14.54     | 11.0  | _         | _   |
| Driver/sales workers and truck drivers            |               | 9.2<br>5.0                                  | 16.49     | 4.8   | _         | _   |
| Laborers and material movers, hand                | 11.03         | 5.0   | 11.31     | 2.4   | 10.58     | 8.3   |
| Laborers and freight, stock, and material movers, | 11.03         | 0.5   | 11.31     | 2.4   | 10.56     | 0.3   |
| hand  | 11.49         | 3.7   | _         | _   | _         | _   |
| nana  | 11.43         | 5.7   |           |   |           |   |

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

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

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

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

5 The relative standard error (RSE) is the standard error expressed as a

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

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 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels<sup>3</sup>, Fort Collins-Loveland, CO, October 2008

|   | Total          |   | Full-time workers |   | Part-time workers |   |
|---|----------------|---|-------------------|---|-------------------|---|
| Occupation <sup>4</sup> and level                       | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) |
| All workers   | \$24.73        | 6.0   | \$24.80           | 6.1   | \$16.16           | 13.3  |
| Management occupations                                  | 45.65          | 4.1   | 45.65             | 4.1   | -                 | -   |
| Education, training, and library occupations<br>Level 9 | 31.25<br>42.27 | 17.5<br>1.9                                 | 31.57<br>–        | 17.8<br>-                                   | -<br>-            | -<br>-                                      |
| Protective service occupations                          | 27.54          | 7.1   | 27.54             | 7.1   | _                 | _   |
| Office and administrative support occupations  Level 6  | 17.74<br>20.64 | 3.5<br>3.5                                  | 17.77<br>–        | 3.5<br>-                                    | _<br>_            | -<br>-                                      |

<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

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

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

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

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

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

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

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

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

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

 $\label{thm:combined} \mbox{Table 5. Combined work levels$^1$ for civilian workers: Mean hourly earnings$^2$ for full-time and part-time workers$^3$, Fort Collins-Loveland, CO, October 2008}$ 

|  | Т              | otal  | Full-time workers |   | Part-time workers |  |
|--|----------------|---|-------------------|---|-------------------|--|
| Occupation <sup>4</sup> and level                          | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent |
| All workers  | \$19.57        | 2.3   | \$21.49           | 2.4   | \$11.94           | 3.9  |
| Management occupations                                     | 41.59          | 4.3   | 41.44             | 4.6   | _                 | _  |
| Group III  | 41.32          | 4.1   | _                 | _   | _                 | _  |
| Financial managers   | 39.69          | 10.4  | 39.69             | 10.4  | -                 | _  |
| Business and financial operations occupations              | 22.62<br>19.12 | 9.8<br>4.6                                  | 22.62<br>-        | 9.8   | _<br>_            | _<br>_                                     |
| Computer and mathematical science occupations              | 35.67          | 4.2   | 35.67             | 4.2   | _                 | _  |
| Group III  | 35.84          | 7.2   | _                 | _   | _                 | _  |
| Computer software engineers                                | 38.63          | 6.0   | 38.63             | 6.0   | -                 | -  |
| Architecture and engineering occupations                   | 34.56          | 13.9  | 34.56             | 13.9  | _                 | _  |
| Group III  | 34.96          | 9.7   | _                 | _   | _                 | -  |
| Engineers  | 37.43          | 5.0   | 37.43             | 5.0   | _                 | _  |
| Group III  | 34.96          | 9.7   | _                 | _   | _                 | _  |
| Community and social services occupations                  | 20.84          | 11.5  | 18.47             | 11.1  | 25.05             | 15.3                                       |
| Group II   | 20.14          | 13.4  | _                 | _   | _                 | -  |
| Social workers   | 24.35          | 13.3  | _                 | _   | _                 | _  |
| Education, training, and library occupations               | 29.35          | 15.0  | 30.53             | 16.3  | _                 | _  |
| Group III  | 41.18          | 3.7   | _                 | _   | _                 | _  |
| Arts, design, entertainment, sports, and media occupations | 20.77          | 13.3  | 21.44             | 14.3  | _                 | _  |
| Healthcare practitioner and technical occupations          | 27.25          | 9.6   | 27.80             | 17.2  | _                 | _  |
| Group III  | 32.68          | 10.3  | _                 |   | _                 | _  |
| Registered nurses  | 29.88          | 6.5   | _                 | _   | _                 | _  |
| Therapists   | 28.26          | 21.1  | _                 | _   | _                 | _  |
| Healthcare support occupations                             | 12.14          | 6.1   | 11.88             | 7.8   | _                 | _  |
| Group I  | 11.88          | 5.9   | _                 | _   | _                 | _  |
| Nursing, psychiatric, and home health aides                | 11.41          | 6.7   | _                 | _   | _                 | _  |
| Group I  | 11.41          | 6.7   | _                 | _   | _                 | _  |
| Nursing aides, orderlies, and attendants<br>Group I        | 11.41<br>11.41 | 6.7<br>6.7                                  | _                 | _   | _                 | _  |
| Miscellaneous healthcare support occupations               | 13.22          | 4.3   | _                 | _   | _                 | _  |
| Protective service occupations                             | 25.74          | 8.5   | 26.80             | 7.5   | _                 | _  |
| Group II   | 26.52          | 6.8   | _                 | -   | _                 | _  |
| Food proporation and convince related accounttions         | 8.48           | 2.0   | 0.50              | 2.5   | 6.05              | 3.7  |
| Food preparation and serving related occupations  Group I  | 7.51           | 3.0<br>1.6                                  | 9.59              | 2.5   | 6.85              | 3.7  |
| Group II   | 13.58          | 12.7  | _                 | _   | -                 | _  |
| First-line supervisors/managers, food preparation and      |                |   |                   |   |                   |  |
| serving workers  | 13.64          | 9.1   | 13.64             | 9.1   | _                 | _  |
| Group II Cooks   | 14.00<br>10.68 | 13.4<br>6.6                                 | 11.58             | 5.8   | 9.32              | 2.2  |
| Group I  | 10.54          | 6.6   | 11.36             | 3.6   | 9.52              |  |
| Cooks, restaurant  | 11.32          | 4.4   | _                 | _   | 9.59              | .7   |
| Group I  | 11.29          | 5.3   | _                 | _   | 9.59              | .7   |
| Food service, tipped                                       | 5.43           | 10.8  | 6.18              | 9.1   | 4.47              | 3.5  |
| Group I  | 5.43           | 10.8  |                   | 10.6  | 2.07              | - 27                                       |
| Waiters and waitresses<br>Group I                          | 5.31<br>5.31   | 11.8<br>11.8                                | 6.32<br>6.32      | 12.6<br>12.6                                | 3.97<br>3.97      | 2.7<br>2.7                                 |
| Dining room and cafeteria attendants and bartender         |                |   |                   |   |                   |  |
| helpers  | 6.36           | 16.2  | _                 | _   | _                 | -  |
| Group I  Fast food and counter workers                     | 6.36<br>8.03   | 16.2<br>5.3                                 |                   | _   | -<br>8.06         | 7.0  |
| Group I  | 8.03           | 5.3   |                   |   | -                 | -  |
| Combined food preparation and serving workers,             | 7 70           | F 0   |                   |   | 7 50              | 6.0  |
| including fast food<br>Group I                             | 7.70<br>7.70   | 5.0<br>5.0                                  |                   | _   | 7.53<br>7.53      | 6.2<br>6.2                                 |
| U10up 1  | 1.10           | 3.5   |                   |   | 1.55              | 0.2  |

 $\label{thm:continuous} \begin{tabular}{ll} Table 5. Combined work levels $^1$ for civilian workers: Mean hourly earnings $^2$ for full-time and part-time workers $^3$, Fort Collins-Loveland, CO, October 2008 — Continued $^3$ for full-time and part-time workers $^3$. For the continued $^3$ for full-time and part-time workers $^3$ for full-time and part-time workers $^3$. For the continued $^3$ for full-time and part-time workers $^3$ for full-time and part-time workers $^3$ for the continued $^3$ for full-time and part-time workers $^3$ for the continued $^3$ for full-time and part-time workers $^3$ for the continued $^3$ for the cont$ 

|  | To             | otal  | Full-time  | workers                                     | Part-time workers |  |
|--|----------------|---|------------|---|-------------------|--|
| Occupation <sup>4</sup> and level  | Mean           | Relative<br>error <sup>5</sup><br>(percent) | Mean       | Relative<br>error <sup>5</sup><br>(percent) | Mean              | Relative<br>error <sup>5</sup><br>(percent |
| Food preparation and serving related occupations   |                |   |            |   |                   |  |
| -Continued   |                |   |            |   |                   |  |
| Dishwashers –Continued   |                |   |            |   |                   |  |
| Group I  | \$8.77         | 3.5   | _          | _   | _                 | _  |
| Hosts and hostesses, restaurant, lounge, and coffee  |                |   |            |   |                   |  |
| shop   | 7.81           | 3.8   | _          | -   | _                 | _  |
| Group I  | 7.81           | 3.8   | _          | -   | _                 | -  |
| Building and grounds cleaning and maintenance  |                |   |            |   |                   |  |
| occupations  | 12.86          | 7.8   | \$13.33    | 6.9   | _                 | _  |
| Group I  | 10.70          | 13.1  | -          | -   | _                 | _  |
| Building cleaning workers  | 12.37          | 8.4   | 13.11      | 8.8   | _                 | _  |
| Group I  | 12.37          | 8.4   | _          | _   | -                 | _  |
|  |                |   |            |   |                   |  |
| Personal care and service occupations  | 10.20          | 9.8   | 12.11      | 6.8   | -                 | _  |
| Group I  | 9.59           | 4.6   | _          | -   | _                 | _  |
| Nation and related accountilisms   | 40.04          | 7.0   | 40.70      | 7.0   | <b>CO 04</b>      |  |
| Sales and related occupations  | 13.04          | 7.8   | 16.72      | 7.3   | \$9.01            | 2.8  |
| Group I  | 10.55<br>21.35 | 2.6<br>17.1                                 | _          | _   | _                 | _  |
| First-line supervisors/managers, sales workers   | 16.23          | 7.0   | _          | _   | _                 | _  |
| Retail sales workers   | 11.76          | 10.2  | 14.90      | 6.4   | 9.03              |  |
| Group I  | 10.85          | 3.8   | 14.30      | 0.4   | -                 |  |
| Cashiers, all workers  | 10.60          | 19.1  | _          | _   | 9.61              | 12.4                                       |
| Group I  | 10.60          | 20.7  | _          | _   | _                 | _  |
| Cashiers   | 10.60          | 19.1  | _          | _   | 9.61              | 12.4                                       |
| Group I  | 10.60          | 20.7  | _          | _   | 9.61              | 12.4                                       |
| Counter and rental clerks and parts salespersons   | 12.82          | 11.1  | _          | _   | _                 | _  |
| Retail salespersons  | 11.91          | 12.9  | 16.25      | 8.6   | -                 | _  |
| Group I  | 10.49          | 2.3   | 13.97      | .5  | _                 | -  |
| Office and administrative support occupations  | 15.87          | 4.1   | 16.35      | 4.0   | 12.94             | 12.2                                       |
| Group I  | 13.97          | 4.7   | 10.55      | 4.0   | 12.54             | 12.2                                       |
| Group II   | 19.38          | 4.9   | _          | _   | _                 | _  |
| Financial clerks   | 14.15          | 8.8   | 14.71      | 8.7   | _                 | _  |
| Group I  | 11.66          | 5.2   | _          | _   | _                 | _  |
| Group II   | 17.22          | 4.8   | _          | _   | _                 | _  |
| Bookkeeping, accounting, and auditing clerks   | 15.28          | 10.7  | 16.06      | 8.6   | -                 | _  |
| Tellers  | 11.67          | .1  | _          | -   | _                 | _  |
| Group I  | 11.67          | .1  | <u> </u>   |   | -                 | _  |
| Customer service representatives   | 13.98          | 8.9   | 14.53      | 6.2   | _                 | _  |
| Group I  | 13.42          | 9.8   | -          | _   | _                 | _  |
| Secretaries and administrative assistants  | 16.49          | 6.3   | 15.81      | 6.0   | _                 | _  |
| Group I  Executive secretaries and administrative assistants   | 15.44<br>20.70 | 6.0<br>3.1                                  | _          | -   | _                 | _  |
| Office clerks, general   | 17.57          | 5.0   | 17.73      | 5.2   | _                 |  |
| Group I  | 16.73          | 7.4   | 17.73      | J.2<br>_                                    | _                 | _  |
| G104p 1  | 10.70          | '''   |            |   |                   |  |
| Construction and extraction occupations  | 19.69          | 2.3   | 19.69      | 2.3   | _                 | _  |
| Group I  | 13.40          | 5.7   | _          | _   | -                 | _  |
| Group II   | 22.07          | .5  | _          | -   | -                 | -  |
|  | 00.50          | 44.5  | 00.50      | 44.0  |                   |  |
| nstallation, maintenance, and repair occupations  Group II   | 20.52<br>21.98 | 11.5<br>17.0                                | 23.50      | 11.2  | _                 | _  |
| Automotive technicians and repairers   | 21.16          | 20.0  | 21.16      | 20.0  | _                 | _  |
| The second secon | 0              |   |            |   |                   |  |
| Production occupations   | 16.20          | 7.0   | 17.06      | 6.3   | 11.56             | 12.2                                       |
| Group I  | 15.02          | 7.2   | _          | -   | _                 | _  |
| Group II   | 18.50          | 10.3  | _          | -   | _                 | _  |
| Miscellaneous assemblers and fabricators   | 15.53          | 8.7   | 16.01      | 7.5   | _                 | -  |
| Group I  | 14.52          | 5.5   | _          | -   | -                 | _  |
|  | 15.30          | 6.7   | 16.46      | 01  | 10 55             | _ F  |
| Transportation and material marriage accounties.   | 10.30          | 6.7   | 16.46      | 8.1   | 10.55             | 5.5  |
| Fransportation and material moving occupations   |                | / Ω   | _          |   | _                 | _  |
| Fransportation and material moving occupations  Group I  Driver/sales workers and truck drivers  | 12.88<br>15.69 | 4.8<br>5.0                                  | -<br>16.49 | -<br>4.8                                    | _                 | _  |

Table 5. Combined work levels1 for civilian workers: Mean hourly earnings2 for full-time and part-time workers3, Fort Collins-Loveland, CO, October 2008 — Continued

|   | Total                              |   | Full-time workers      |   | Part-time workers      |   |
|---|------------------------------------|---|------------------------|---|------------------------|---|
| Occupation <sup>4</sup> and level   | Mean                               | Relative<br>error <sup>5</sup><br>(percent) | Mean                   | Relative<br>error <sup>5</sup><br>(percent) | Mean                   | Relative<br>error <sup>5</sup><br>(percent) |
| Transportation and material moving occupations  -Continued Laborers and material movers, hand | \$11.03<br>11.03<br>11.49<br>11.49 | 5.3<br>5.3<br>3.7<br>3.7                    | \$11.31<br>-<br>-<br>- | 2.4<br>-<br>-<br>-                          | \$10.58<br>-<br>-<br>- | 8.3<br>-<br>-<br>-                          |

<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

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

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.

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

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

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Fort Collins-Loveland, CO, October 2008

|   |        |         | • •          |         |         |
|---|--------|---------|--------------|---------|---------|
| Occupation <sup>2</sup>   | 10     | 25      | Median<br>50 | 75      | 90      |
| All workers   | \$8.00 | \$11.29 | \$16.35      | \$25.00 | \$36.89 |
| Management occupationsFinancial managers  | 23.16  | 31.97   | 45.74        | 49.63   | 57.74   |
|   | 26.88  | 38.26   | 39.42        | 45.74   | 45.74   |
| Business and financial operations occupations   | 16.34  | 17.33   | 23.51        | 27.57   | 30.35   |
| Computer and mathematical science occupations  Computer software engineers  | 22.42  | 28.85   | 37.30        | 43.17   | 48.22   |
|   | 25.48  | 31.97   | 37.50        | 44.32   | 51.50   |
| Architecture and engineering occupations Engineers  | 17.92  | 28.15   | 32.89        | 38.64   | 51.52   |
|   | 27.00  | 30.74   | 36.89        | 43.01   | 51.52   |
| Community and social services occupations   | 12.25  | 15.01   | 17.34        | 28.67   | 35.01   |
|   | 15.54  | 17.31   | 21.00        | 35.01   | 35.34   |
| Education, training, and library occupations  | 10.92  | 11.42   | 33.18        | 43.66   | 44.24   |
| Arts, design, entertainment, sports, and media occupations  | 13.46  | 14.42   | 22.01        | 25.00   | 28.79   |
| Healthcare practitioner and technical occupations Registered nurses Therapists  | 16.26  | 20.80   | 25.30        | 32.98   | 38.15   |
|   | 24.18  | 25.23   | 30.15        | 34.70   | 38.15   |
|   | 16.51  | 16.51   | 29.32        | 31.55   | 41.00   |
| Healthcare support occupations  Nursing, psychiatric, and home health aides  Nursing aides, orderlies, and attendants  Miscellaneous healthcare support occupations | 9.35   | 10.75   | 11.91        | 13.25   | 15.75   |
|   | 8.80   | 10.00   | 11.52        | 12.75   | 13.50   |
|   | 8.80   | 10.00   | 11.52        | 12.75   | 13.50   |
|   | 11.20  | 11.33   | 12.76        | 15.47   | 15.75   |
| Protective service occupations  | 15.87  | 24.32   | 26.60        | 30.46   | 34.00   |
| Food preparation and serving related occupations First-line supervisors/managers, food preparation and  | 4.00   | 6.25    | 8.00         | 11.00   | 12.69   |
| serving workers Cooks Cooks, restaurant Food service, tipped Waiters and waitresses   | 11.42  | 11.42   | 11.67        | 17.34   | 19.19   |
|   | 7.50   | 9.02    | 11.00        | 12.69   | 12.69   |
|   | 9.02   | 10.00   | 12.00        | 12.69   | 12.69   |
|   | 4.00   | 4.00    | 4.02         | 7.00    | 9.49    |
|   | 4.00   | 4.00    | 4.00         | 7.00    | 9.49    |
| Dining room and cafeteria attendants and bartender helpers  | 4.00   | 4.00    | 5.62         | 8.25    | 8.53    |
|   | 6.85   | 7.02    | 7.42         | 9.29    | 9.99    |
| Combined food preparation and serving workers, including fast food  | 6.83   | 7.02    | 7.10         | 8.00    | 9.60    |
|   | 7.29   | 8.00    | 8.85         | 9.60    | 10.00   |
| shop  | 4.00   | 7.33    | 7.33         | 8.00    | 13.59   |
| Building and grounds cleaning and maintenance occupations Building cleaning workers   | 7.50   | 11.29   | 11.29        | 15.75   | 17.00   |
|   | 7.25   | 9.30    | 13.00        | 15.21   | 19.25   |
| Personal care and service occupations   | 7.50   | 8.00    | 9.60         | 11.15   | 14.75   |
| Sales and related occupations First-line supervisors/managers, sales workers Retail sales workers Cashiers, all workers Cashiers                                    | 7.50   | 8.38    | 10.10        | 14.49   | 19.09   |
|   | 11.30  | 14.00   | 15.38        | 16.77   | 19.09   |
|   | 7.50   | 8.38    | 10.00        | 14.49   | 16.76   |
|   | 8.00   | 9.00    | 9.00         | 11.00   | 16.66   |
|   | 8.00   | 9.00    | 9.00         | 11.00   | 16.66   |
| Counter and rental clerks and parts salespersons Retail salespersons  | 9.00   | 10.78   | 14.49        | 14.49   | 17.08   |
|   | 7.50   | 7.60    | 9.46         | 13.17   | 20.76   |
| Office and administrative support occupations   | 10.61  | 12.35   | 15.25        | 18.03   | 22.11   |
|   | 11.19  | 11.85   | 13.25        | 16.97   | 19.07   |
|   | 9.68   | 12.00   | 16.97        | 18.03   | 19.07   |
|   | 11.19  | 11.35   | 11.85        | 11.90   | 12.49   |
| Customer service representatives  Secretaries and administrative assistants  Executive secretaries and administrative assistants  Office clerks, general            | 10.00  | 12.00   | 14.22        | 17.20   | 17.20   |
|   | 12.54  | 14.31   | 15.04        | 19.23   | 21.71   |
|   | 17.75  | 19.23   | 21.71        | 22.11   | 22.11   |
|   | 12.89  | 15.96   | 17.07        | 17.38   | 23.09   |

Table 6. Civilian workers: Hourly wage percentiles1, Fort Collins-Loveland, CO, October 2008 — Continued

| Occupation <sup>2</sup>  | 10      | 25      | Median<br>50 | 75      | 90      |
|--|---------|---------|--------------|---------|---------|
| Construction and extraction occupations  | \$12.00 | \$15.00 | \$19.40      | \$23.50 | \$29.00 |
| Installation, maintenance, and repair occupations Automotive technicians and repairers | 8.31    | 15.40   | 19.00        | 25.50   | 31.25   |
|  | 15.40   | 15.40   | 15.40        | 23.60   | 42.64   |
| Production occupations   | 9.50    | 12.20   | 15.50        | 18.46   | 24.33   |
|  | 10.50   | 14.32   | 15.05        | 17.40   | 18.00   |
| Transportation and material moving occupations  Driver/sales workers and truck drivers | 10.23   | 11.20   | 15.30        | 17.80   | 22.74   |
|  | 11.50   | 14.05   | 15.71        | 16.07   | 21.28   |
|  | 9.50    | 10.23   | 10.40        | 12.00   | 13.58   |
| hand   | 10.23   | 10.37   | 11.00        | 12.44   | 13.58   |

<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 scrieduled to work. At the south percentile, the median, nail of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

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

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>, Fort Collins-Loveland, CO, October 2008

| Occupation <sup>2</sup>   | 10             | 25             | Median<br>50   | 75             | 90             |
|---|----------------|----------------|----------------|----------------|----------------|
| All workers   | \$7.61         | \$10.30        | \$15.00        | \$23.51        | \$34.70        |
| Management occupations  | 21.76          | 27.68          | 38.26          | 49.54          | 57.74          |
| Business and financial operations occupations   | 13.02          | 16.34          | 17.68          | 27.40          | 30.35          |
| Computer and mathematical science occupations   | 21.64          | 28.12          | 36.68          | 43.25          | 48.65          |
| Computer software engineers   | 25.48          | 31.97          | 37.50          | 44.32          | 51.50          |
| Architecture and engineering occupations Engineers  | 17.92<br>27.00 | 28.15<br>30.74 | 32.89<br>36.89 | 38.64<br>43.01 | 51.52<br>51.52 |
| Community and social services occupations   | 11.15          | 15.32          | 17.96          | 35.01          | 35.01          |
| Arts, design, entertainment, sports, and media occupations  | 13.46          | 14.42          | 22.01          | 25.00          | 28.79          |
| Healthcare practitioner and technical occupations   | 14.50          | 20.80          | 25.22          | 33.17          | 38.15          |
| Registered nurses   | 24.18          | 25.23          | 30.15          | 34.70          | 38.15          |
| Healthcare support occupations  | 9.18           | 10.58          | 11.66          | 13.00          | 14.21          |
| Nursing, psychiatric, and home health aides   | 8.80           | 10.00          | 11.52          | 12.75          | 13.50          |
| Nursing aides, orderlies, and attendants  | 8.80           | 10.00          | 11.52          | 12.75          | 13.50          |
| Food preparation and serving related occupations<br>First-line supervisors/managers, food preparation and | 4.00           | 5.20           | 7.66           | 10.00          | 12.69          |
| serving workers   | 11.67          | 11.67          | 14.25          | 19.19          | 19.19          |
| Cooks   | 7.50           | 9.02           | 11.00          | 12.69          | 12.69          |
| Cooks, restaurant   | 9.02           | 10.00          | 12.00          | 12.69          | 12.69          |
| Food service, tipped  | 4.00           | 4.00           | 4.02           | 7.00           | 9.49           |
| Waiters and waitresses Dining room and cafeteria attendants and bartender                                 | 4.00           | 4.00           | 4.00           | 7.00           | 9.49           |
| helpers  Fast food and counter workers  | 4.00<br>6.85   | 4.00<br>7.02   | 5.62<br>7.42   | 8.25<br>9.25   | 8.53<br>9.86   |
| Combined food preparation and serving workers, including fast food  | 6.83           | 7.02           | 7.42           | 7.42           | 9.86           |
| Dishwashers   | 7.29           | 8.00           | 8.85           | 9.60           | 10.00          |
| Hosts and hostesses, restaurant, lounge, and coffee   |                |                |                |                |                |
| shop  | 4.00           | 7.33           | 7.33           | 8.00           | 13.59          |
| Building and grounds cleaning and maintenance occupations   | 7.50           | 11.29          | 11.29          | 15.75          | 17.00          |
| Building cleaning workers   | 7.25           | 9.30           | 13.00          | 15.21          | 19.25          |
| Personal care and service occupations   | 7.50           | 8.00           | 9.00           | 11.00          | 14.29          |
| Sales and related occupations   | 7.50           | 8.38           | 10.10          | 14.49          | 19.09          |
| First-line supervisors/managers, sales workers  | 11.30          | 14.00          | 15.38          | 16.77          | 19.09          |
| Retail sales workers  | 7.50           | 8.38           | 10.00          | 14.49          | 16.76          |
| Cashiers, all workers   | 8.00           | 9.00           | 9.00           | 11.00          | 16.66          |
| Cashiers  | 8.00           | 9.00           | 9.00           | 11.00          | 16.66          |
| Counter and rental clerks and parts salespersons  | 9.00           | 10.78          | 14.49          | 14.49          | 17.08          |
| Retail salespersons   | 7.50           | 7.60           | 9.46           | 13.17          | 20.76          |
| Office and administrative support occupations   | 10.00          | 11.85          | 14.07          | 17.20          | 22.11          |
| Financial clerks  | 10.00          | 11.34          | 11.85          | 13.25          | 15.25          |
| Bookkeeping, accounting, and auditing clerks  | 7.25           | 11.34          | 13.25          | 15.25          | 15.98          |
| Tellers   | 11.19          | 11.35          | 11.85          | 11.90          | 12.49          |
| Customer service representatives  | 10.00          | 12.00          | 14.22          | 17.20          | 17.20          |
| Secretaries and administrative assistants Office clerks, general  | 12.00<br>9.86  | 14.93<br>11.44 | 16.00<br>15.96 | 21.71<br>17.38 | 22.11<br>28.00 |
| Construction and extraction occupations   | 12.00          | 15.00          | 19.05          | 23.50          | 29.00          |
| Installation, maintenance, and repair occupations   | 8.31           | 15.40          | 20.00          | 25.50          | 31.25          |
| Automotive technicians and repairers  | 15.40          | 15.40          | 15.40          | 23.60          | 42.64          |
| Production occupations  | 9.00           | 11.86          | 15.19          | 17.66          | 23.00          |
| Miscellaneous assemblers and fabricators  | 10.50          | 14.32          | 15.05          | 17.40          | 18.00          |

Table 7. Private industry workers: Hourly wage percentiles1, Fort Collins-Loveland, CO, October 2008 — Continued

| Occupation <sup>2</sup>  | 10                      | 25                                 | Median<br>50                       | 75                        | 90                        |
|--|-------------------------|------------------------------------|------------------------------------|---------------------------|---------------------------|
| Transportation and material moving occupations  Driver/sales workers and truck drivers  Laborers and material movers, hand  Laborers and freight, stock, and material movers, hand | \$9.72<br>11.50<br>9.50 | \$10.40<br>14.05<br>10.23<br>10.37 | \$13.58<br>15.71<br>10.40<br>11.00 | \$17.45<br>16.07<br>12.00 | \$18.80<br>21.28<br>13.58 |

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

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

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 8. State and local government workers: Hourly wage percentiles1, Fort Collins-Loveland, CO, October 2008

| Occupation <sup>2</sup>                       | 10      | 25      | Median<br>50 | 75      | 90      |
|---|---------|---------|--------------|---------|---------|
| All workers                                   | \$14.04 | \$16.97 | \$19.70      | \$27.57 | \$45.74 |
| Management occupations                        | 31.97   | 45.74   | 45.74        | 49.63   | 51.04   |
| Education, training, and library occupations  | 10.92   | 10.92   | 43.66        | 44.24   | 44.24   |
| Protective service occupations                | 21.26   | 24.63   | 27.16        | 30.99   | 34.00   |
| Office and administrative support occupations | 14.31   | 16.29   | 17.07        | 19.07   | 23.09   |

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

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

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>, Fort Collins-Loveland, CO, October 2008

|   |                | F              | ull-time worke | rs             |                |
|---|----------------|----------------|----------------|----------------|----------------|
| Occupation <sup>3</sup>   | 10             | 25             | Median<br>50   | 75             | 90             |
| All workers   | \$10.45        | \$13.85        | \$17.68        | \$26.46        | \$38.86        |
| Management occupationsFinancial managers  |                | 31.97<br>38.26 | 45.74<br>39.42 | 49.63<br>45.74 | 57.74<br>45.74 |
| Business and financial operations occupations   | 16.34          | 17.33          | 23.51          | 27.57          | 30.35          |
| Computer and mathematical science occupations  Computer software engineers                                | 22.42<br>25.48 | 28.85<br>31.97 | 37.30<br>37.50 | 43.17<br>44.32 | 48.22<br>51.50 |
| Architecture and engineering occupations  | 17.92<br>27.00 | 28.15<br>30.74 | 32.89<br>36.89 | 38.64<br>43.01 | 51.52<br>51.52 |
| Community and social services occupations   | 12.30          | 14.21          | 16.77          | 21.43          | 28.67          |
| Education, training, and library occupations  | 10.92          | 10.92          | 34.94          | 43.66          | 44.24          |
| Arts, design, entertainment, sports, and media occupations  | 14.00          | 14.42          | 23.08          | 25.00          | 28.79          |
| Healthcare practitioner and technical occupations   | 14.38          | 18.80          | 25.22          | 38.15          | 41.00          |
| Healthcare support occupations  | 8.90           | 10.20          | 11.65          | 13.25          | 15.75          |
| Protective service occupations  | 19.21          | 24.55          | 27.16          | 30.83          | 34.00          |
| Food preparation and serving related occupations<br>First-line supervisors/managers, food preparation and | 4.00           | 7.02           | 9.80           | 11.67          | 13.69          |
| serving workers   | 11.42<br>8.00  | 11.42<br>11.00 | 11.67<br>12.00 | 17.34<br>12.69 | 19.19<br>12.69 |
| Food service, tipped  | 4.00<br>4.00   | 4.00<br>4.00   | 5.62<br>7.00   | 8.50<br>9.49   | 10.09<br>10.09 |
| Building and grounds cleaning and maintenance occupations   | 9.30           | 11.29          | 11.84          | 16.35          | 17.83          |
| Building cleaning workers   | 9.00           | 9.30           | 13.75          | 15.21          | 19.25          |
| Personal care and service occupations   | 9.25           | 10.05          | 11.00          | 14.29          | 16.47          |
| Sales and related occupations   | 8.50           | 10.78          | 14.49          | 17.08          | 29.73          |
| Retail sales workers  Retail salespersons   | 9.62<br>9.62   | 10.78<br>11.35 | 14.49<br>13.60 | 16.66<br>17.71 | 22.23<br>29.73 |
| Office and administrative support occupations   | 11.65          | 13.25          | 15.93          | 18.11          | 23.09          |
| Financial clerks  |                | 12.00          | 15.25          | 16.97          | 19.07          |
| Bookkeeping, accounting, and auditing clerks  Customer service representatives                            | 12.00<br>11.00 | 13.25<br>12.50 | 16.97<br>14.28 | 19.07<br>17.20 | 19.07<br>17.20 |
| Secretaries and administrative assistants   |                | 14.31          | 14.93          | 17.20          | 22.11          |
| Office clerks, general  |                | 16.80          | 17.07          | 17.38          | 23.09          |
| Construction and extraction occupations   | 12.00          | 15.00          | 19.40          | 23.50          | 29.00          |
| Installation, maintenance, and repair occupations Automotive technicians and repairers                    | 15.40<br>15.40 | 15.40<br>15.40 | 21.70<br>15.40 | 26.25<br>23.60 | 31.46<br>42.64 |
| Production occupations  | 10.80<br>12.00 | 14.00<br>14.60 | 16.35<br>15.30 | 19.23<br>17.40 | 24.33<br>18.00 |
| Transportation and material moving occupations  | 10.40          | 13.58          | 16.07          | 18.80          | 22.74          |
|   | L              | l              | l              | 1              | 1              |

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Fort Collins-Loveland, CO, October 2008 — Continued

| Occupation <sup>3</sup>  | Full-time workers |                  |                  |                  |                  |  |  |  |
|--|-------------------|------------------|------------------|------------------|------------------|--|--|--|
| Occupation <sup>3</sup>  | 10                | 25               | Median<br>50     | 75               | 90               |  |  |  |
| Transportation and material moving occupations  -Continued Driver/sales workers and truck drivers Laborers and material movers, hand | \$14.05<br>9.50   | \$15.48<br>10.37 | \$15.71<br>11.20 | \$16.20<br>11.73 | \$21.28<br>13.58 |  |  |  |

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

2 Percentiles designate position in the earnings distribution and are

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

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

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

another firm, where a 40-hour week is the minimum full-time schedule. 
<sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Fort Collins-Loveland, CO, October 2008

|   |  | Pa   | art-time worke   | rs   |   |
|---|--|--|--|--|---|
| Occupation <sup>3</sup>   | 10   | 25   | Median<br>50   | 75   | 90  |
| All workers   | \$6.83   | \$7.60   | \$9.00   | \$12.44  | \$21.71   |
| Community and social services occupations   | 11.15  | 15.64  | 25.10  | 35.01  | 35.34   |
| Food preparation and serving related occupations  Cooks Cooks, restaurant Food service, tipped Waiters and waitresses Fast food and counter workers Combined food preparation and serving workers, including fast food  Sales and related occupations Retail sales workers Cashiers, all workers Cashiers | 4.00<br>7.50<br>8.56<br>4.00<br>4.00<br>6.83<br>7.50<br>7.50<br>8.75<br>8.75 | 4.00<br>8.56<br>9.02<br>4.00<br>4.00<br>7.02<br>7.00<br>7.60<br>7.50<br>9.00 | 7.02<br>9.50<br>9.50<br>4.00<br>4.00<br>7.08<br>7.02<br>8.38<br>8.75<br>9.00<br>9.00 | 9.02<br>10.25<br>10.00<br>4.13<br>4.00<br>9.33<br>8.00<br>9.07<br>9.25<br>9.07<br>9.07 | 9.87<br>11.00<br>11.00<br>7.00<br>4.13<br>9.87<br>9.29<br>11.60<br>11.50<br>11.00 |
| Office and administrative support occupations   | 8.00   | 10.00  | 11.35  | 16.35  | 21.71   |
| Production occupations  | 9.00   | 9.00   | 9.00   | 12.48  | 17.43   |
| Transportation and material moving occupations<br>Laborers and material movers, hand  | 7.92<br>7.30   | 9.72<br>10.23  | 10.23<br>10.23   | 11.96<br>12.00   | 13.39<br>13.46  |

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

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

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

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

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
2 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Fort Collins-Loveland, CO, October 2008

|  | Hourly ea      | arnings <sup>3</sup> | Wee            | ekly earnings  | s <sup>4</sup>          | Annual earnings <sup>5</sup> |                  |                         |  |
|--|----------------|----------------------|----------------|----------------|-------------------------|------------------------------|------------------|-------------------------|--|
| Occupation <sup>2</sup>  | Mean           | Median               | Mean           | Median         | Mean<br>weekly<br>hours | Mean                         | Median           | Mean<br>annual<br>hours |  |
| All workers  | \$21.49        | \$17.68              | \$857          | \$706          | 39.9                    | \$42,961                     | \$36,296         | 1,999                   |  |
| Management occupations Financial managers                                      | 41.44<br>39.69 | 45.74<br>39.42       | 1,696<br>1,640 | 1,829<br>1,829 | 40.9<br>41.3            | 85,985<br>85,264             | 84,570<br>95,133 | 2,075<br>2,148          |  |
| Business and financial operations occupations                                  | 22.62          | 23.51                | 925            | 940            | 40.9                    | 48,096                       | 48,892           | 2,126                   |  |
| Computer and mathematical science  |                |                      |                |                |                         |                              |                  |                         |  |
| occupations Computer software engineers  | 35.67<br>38.63 | 37.30<br>37.50       | 1,486<br>1,618 | 1,494<br>1,622 | 41.7<br>41.9            | 77,272<br>84,113             | 77,709<br>84,344 | 2,166<br>2,177          |  |
| Architecture and engineering   |                |                      |                |                |                         |                              |                  |                         |  |
| occupations  | 34.56<br>37.43 | 32.89<br>36.89       | 1,450<br>1,586 | 1,488<br>1,537 | 42.0<br>42.4            | 75,420<br>82,490             | 77,380<br>79,914 | 2,182<br>2,204          |  |
| Community and social services occupations                                      | 18.47          | 16.77                | 739            | 671            | 40.0                    | 38,408                       | 34,875           | 2,080                   |  |
| Education, training, and library occupations                                   | 30.53          | 34.94                | 981            | 1,310          | 32.1                    | 37,235                       | 48,725           | 1,220                   |  |
| Arts, design, entertainment, sports, and media occupations                     | 21.44          | 23.08                | 914            | 923            | 42.7                    | 47,551                       | 48,000           | 2,218                   |  |
| Healthcare practitioner and technical occupations                              | 27.80          | 25.22                | 1,112          | 1,009          | 40.0                    | 57,821                       | 52,458           | 2,080                   |  |
| Healthcare support occupations   | 11.88          | 11.65                | 472            | 464            | 39.7                    | 24,526                       | 24,128           | 2,064                   |  |
| Protective service occupations   | 26.80          | 27.16                | 1,124          | 1,144          | 41.9                    | 58,461                       | 59,467           | 2,181                   |  |
| Food preparation and serving related occupations                               | 9.59           | 9.80                 | 367            | 378            | 38.3                    | 18,151                       | 17,838           | 1,894                   |  |
| First-line supervisors/managers, food  |                |                      | 546            | 467            | 40.0                    |                              |                  | 2,080                   |  |
| preparation and serving workers Cooks  | 13.64<br>11.58 | 11.67<br>12.00       | 433            | 444            | 37.4                    | 28,376<br>22,503             | 24,272<br>23,101 | 1,944                   |  |
| Food service, tipped   | 6.18<br>6.32   | 5.62<br>7.00         | 232<br>240     | 219<br>245     | 37.6<br>37.9            | 11,757<br>12,024             | 11,375<br>8,428  | 1,903<br>1,903          |  |
| Building and grounds cleaning and  |                |                      |                |                |                         |                              |                  |                         |  |
| maintenance occupations<br>Building cleaning workers                           | 13.33<br>13.11 | 11.84<br>13.75       | 531<br>514     | 474<br>500     | 39.9<br>39.2            | 23,754<br>19,196             | 23,479<br>20,176 | 1,782<br>1,464          |  |
| Personal care and service occupations  | 12.11          | 11.00                | 484            | 440            | 40.0                    | 19,840                       | 20,889           | 1,639                   |  |
| Sales and related occupations  | 16.72          | 14.49                | 685            | 614            | 40.9                    | 35,599                       | 31,928           | 2,129                   |  |
| Retail sales workers  Retail salespersons                                      | 14.90<br>16.25 | 14.49<br>13.60       | 612<br>662     | 575<br>544     | 41.1<br>40.7            | 31,843<br>34,404             | 29,910<br>28,288 | 2,137<br>2,117          |  |
| Office and administrative support  |                |                      |                |                |                         |                              | ,                | ,                       |  |
| occupationsFinancial clerks  | 16.35<br>14.71 | 15.93<br>15.25       | 652<br>588     | 620<br>610     | 39.9<br>40.0            | 33,098<br>30,592             | 31,949<br>31,720 | 2,024<br>2,080          |  |
| Bookkeeping, accounting, and auditing clerks  Customer service representatives | 16.06<br>14.53 | 16.97<br>14.28       | 642<br>581     | 679<br>571     | 40.0<br>40.0            | 33,395<br>30,218             | 35,304<br>29,702 | 2,080<br>2,080          |  |
| Secretaries and administrative   |                |                      |                |                |                         |                              |                  | , i                     |  |
| assistants Office clerks, general  | 15.81<br>17.73 | 14.93<br>17.07       | 632<br>696     | 597<br>683     | 40.0<br>39.2            | 29,499<br>36,176             | 28,954<br>35,506 | 1,866<br>2,041          |  |
| Construction and extraction occupations  | 19.69          | 19.40                | 780            | 762            | 39.6                    | 39,324                       | 38,640           | 1,997                   |  |
| Installation, maintenance, and repair occupations                              | 23.50          | 21.70                | 955            | 882            | 40.6                    | 49,661                       | 45,864           | 2,114                   |  |

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Fort Collins-Loveland, CO, October 2008 — Continued

|   | Hourly earnings <sup>3</sup> |                         | Weekly earnings <sup>4</sup> |                   |                         | Annual earnings <sup>5</sup> |                            |                         |
|---|------------------------------|-------------------------|------------------------------|-------------------|-------------------------|------------------------------|----------------------------|-------------------------|
| Occupation <sup>2</sup>   | Mean                         | Median                  | Mean                         | Median            | Mean<br>weekly<br>hours | Mean                         | Median                     | Mean<br>annual<br>hours |
| Installation, maintenance, and repair occupations –Continued Automotive technicians and repairers  Production occupations | \$21.16<br>17.06             | \$15.40<br>16.35        | \$879<br>682                 | \$616<br>654      | 41.6<br>40.0            | \$45,729<br>35,486           | \$32,036<br>34,008         | 2,161<br>2,080          |
| fabricators   | 16.01                        | 15.30                   | 640                          | 612               | 40.0                    | 33,303                       | 31,824                     | 2,080                   |
| Transportation and material moving occupations  | 16.46<br>16.49<br>11.31      | 16.07<br>15.71<br>11.20 | 631<br>660<br>452            | 629<br>629<br>448 | 38.3<br>40.0<br>40.0    | 30,316<br>34,295<br>23,522   | 32,685<br>32,685<br>23,304 | 1,842<br>2,080<br>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,

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

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

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

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

information.

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

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

nours are the nours 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.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Fort Collins-Loveland, CO, October 2008

|  | 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>annual<br>hours |
| All workers  | \$20.46        | \$16.67              | \$823          | \$666          | 40.2                    | \$41,943         | \$34,008         | 2,050                   |
| Management occupations   | 39.09          | 38.26                | 1,621          | 1,530          | 41.5                    | 84,287           | 79,581           | 2,156                   |
| Business and financial operations occupations                                      | 20.46          | 17.68                | 856            | 735            | 41.9                    | 44,538           | 38,243           | 2,176                   |
| Computer and mathematical science occupations                                      | 35.51<br>38.63 | 36.68<br>37.50       | 1,482<br>1,618 | 1,466<br>1,622 | 41.7<br>41.9            | 77,038<br>84,113 | 76,255<br>84,344 | 2,170<br>2,177          |
| Architecture and engineering occupations   | 34.56<br>37.43 | 32.89<br>36.89       | 1,450<br>1,586 | 1,488<br>1,537 | 42.0<br>42.4            | 75,420<br>82,490 | 77,380<br>79,914 | 2,182<br>2,204          |
| Arts, design, entertainment, sports, and media occupations                         | 21.42          | 24.43                | 920            | 977            | 43.0                    | 47,857           | 50,814           | 2,234                   |
| Healthcare practitioner and technical occupations                                  | 25.63          | 25.22                | 1,025          | 1,009          | 40.0                    | 53,309           | 52,458           | 2,080                   |
| Healthcare support occupations   | 11.49          | 11.41                | 456            | 448            | 39.7                    | 23,707           | 23,296           | 2,062                   |
| Food preparation and serving related occupations                                   | 9.30           | 8.86                 | 354            | 324            | 38.0                    | 17,371           | 15,795           | 1,867                   |
| First-line supervisors/managers, food preparation and serving workers  Cooks       | 15.47<br>11.58 | 14.25<br>12.00       | 619<br>433     | 570<br>444     | 40.0<br>37.4            | 32,179<br>22,503 | 29,640<br>23,101 | 2,080<br>1,944          |
| Food service, tipped   | 6.18<br>6.32   | 5.62<br>7.00         | 232<br>240     | 219<br>245     | 37.6<br>37.9            | 11,757<br>12,024 | 11,375<br>8,428  | 1,903<br>1,903          |
| Building and grounds cleaning and maintenance occupations                          | 13.34<br>13.16 | 11.84<br>13.75       | 532<br>515     | 474<br>550     | 39.8<br>39.2            | 23,750<br>19,079 | 23,479<br>20,176 | 1,781<br>1,450          |
| Personal care and service occupations  | 11.68          | 11.00                | 467            | 440            | 40.0                    | 18,802           | 20,889           | 1,610                   |
| Sales and related occupations  | 16.72<br>14.90 | 14.49<br>14.49       | 685<br>612     | 614<br>575     | 40.9<br>41.1            | 35,599<br>31,843 | 31,928<br>29,910 | 2,129<br>2,137          |
| Retail salespersons  | 16.25          | 13.60                | 662            | 544            | 40.7                    | 34,404           | 28,288           | 2,117                   |
| Office and administrative support occupations                                      | 15.65          | 14.64                | 623            | 585            | 39.8                    | 32,182           | 30,445           | 2,057                   |
| Financial clerks  Customer service representatives  Secretaries and administrative | 12.50<br>14.53 | 12.00<br>14.28       | 500<br>581     | 480<br>571     | 40.0<br>40.0            | 25,999<br>30,218 | 24,960<br>29,702 | 2,080<br>2,080          |
| assistants   | 15.93          | 15.04                | 637            | 602            | 40.0                    | 33,138           | 31,283           | 2,080                   |
| Construction and extraction occupations  | 19.68          | 19.05                | 780            | 762            | 39.6                    | 39,279           | 38,640           | 1,996                   |
| Installation, maintenance, and repair occupations                                  | 23.70          | 22.05                | 964            | 944            | 40.7                    | 50,124           | 49,096           | 2,115                   |
| Automotive technicians and repairers   | 21.16          | 15.40                | 879            | 616            | 41.6                    | 45,729           | 32,036           | 2,161                   |
| Production occupations Miscellaneous assemblers and fabricators                    | 16.21<br>16.01 | 15.67<br>15.30       | 648<br>640     | 627            | 40.0                    | 33,714<br>33,303 | 32,596<br>31,824 | 2,080                   |
| Transportation and material moving occupations                                     | 15.43          | 15.71                | 617            | 629            | 40.0                    | 32,103           | 32,685           | 2,080                   |

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Fort Collins-Loveland, CO, October 2008 — Continued

|   | Hourly earnings <sup>3</sup> |                  | Weekly earnings <sup>4</sup> |              |                         | Annual earnings <sup>5</sup> |                    |                         |
|---|------------------------------|------------------|------------------------------|--------------|-------------------------|------------------------------|--------------------|-------------------------|
| Occupation <sup>2</sup>   | Mean                         | Median           | Mean                         | Median       | Mean<br>weekly<br>hours | Mean                         | Median             | Mean<br>annual<br>hours |
| Transportation and material moving occupations –Continued Driver/sales workers and truck drivers Laborers and material movers, hand | \$16.49<br>11.31             | \$15.71<br>11.20 | \$660<br>452                 | \$629<br>448 | 40.0<br>40.0            | \$34,295<br>23,522           | \$32,685<br>23,304 | 2,080<br>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

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

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

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.

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

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

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, Fort Collins-Loveland, CO, October 2008

|   | Hourly earnings <sup>3</sup> |         | Weekly earnings <sup>4</sup> |        |                         | Annual earnings <sup>5</sup> |          |                         |
|---|------------------------------|---------|------------------------------|--------|-------------------------|------------------------------|----------|-------------------------|
| Occupation <sup>2</sup>                       | Mean                         | Median  | Mean                         | Median | Mean<br>weekly<br>hours | Mean                         | Median   | Mean<br>annual<br>hours |
| All workers                                   | \$24.80                      | \$19.91 | \$959                        | \$788  | 38.7                    | \$45,924                     | \$40,082 | 1,852                   |
| Management occupations                        | 45.65                        | 45.74   | 1,826                        | 1,829  | 40.0                    | 88,732                       | 84,570   | 1,944                   |
| Education, training, and library occupations  | 31.57                        | 43.66   | 999                          | 1,310  | 31.7                    | 38,418                       | 48,725   | 1,217                   |
| Protective service occupations                | 27.54                        | 27.16   | 1,159                        | 1,190  | 42.1                    | 60,275                       | 61,901   | 2,189                   |
| Office and administrative support occupations | 17.77                        | 17.07   | 711                          | 683    | 40.0                    | 34,850                       | 35,304   | 1,962                   |

<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,

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

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

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

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

information.

<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.

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

<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

Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Fort Collins-Loveland, CO, October 2008

| Occupational group <sup>2</sup>  | Total                                 | 1-99<br>workers | 100-499<br>workers | 500<br>workers<br>or more |
|--|---------------------------------------|-----------------|--------------------|---------------------------|
| All workers  | \$18.35                               | \$15.91         | \$16.72            | \$31.25                   |
| Management, professional, and related  | 31.01                                 | 26.77           | 27.95              | 37.78                     |
| Management, business, and financial  | 33.85                                 | 30.65           | 32.00              | 42.35                     |
| Professional and related   | 29.65                                 | 24.04           | 26.06              | 36.47                     |
| Service  | 9.45                                  | 9.47            | 9.10               | _                         |
| Sales and office   | 13.99                                 | 13.57           | 12.74              | _                         |
| Sales and related  |                                       | 11.61           | 12.40              | _                         |
| Office and administrative support  | 15.11                                 | 15.54           | 13.28              | _                         |
| Natural resources, construction, and maintenance   | 19.95                                 | 18.10           | 23.08              | _                         |
| Construction and extraction  | 19.68                                 | 18.65           | _                  | _                         |
| Installation, maintenance, and repair  | 20.56                                 | 16.56           | 24.56              | _                         |
| Production, transportation, and material moving  | 14.83                                 | 13.21           | 14.81              | 18.08                     |
| Production   | 15.40                                 | 13.16           | 15.76              | _                         |
| Transportation and material moving   | 14.23                                 | 13.24           | 10.93              | -                         |
|  | Relative error <sup>3</sup> (percent) |                 |                    |                           |
| All workers  | 2.8                                   | 6.5             | 6.6                | 5.3                       |
| Management, professional, and related  | 5.3                                   | 5.6             | 6.1                | 5.2                       |
| Management, business, and financial  | 5.0                                   | 6.8             | 8.3                | 9.0                       |
| Professional and related   | 7.6                                   | 9.4             | 9.0                | 7.2                       |
| Service  | 4.6                                   | 8.1             | 7.4                | _                         |
| Sales and office   | 5.8                                   | 10.4            | 5.3                | _                         |
| Sales and related  | 7.8                                   | 9.9             | 6.7                | _                         |
| Office and administrative support  | 4.9                                   | 6.9             | 5.5                | _                         |
| Natural resources, construction, and maintenance   | 4.3                                   | 4.7             | 9.5                | _                         |
| Construction and autraction  | 2.3                                   | 5.4             | _                  | _                         |
| Construction and extraction  |                                       |                 |                    | ı                         |
| Installation, maintenance, and repair  | 11.9                                  | 11.7            | 10.3               | _                         |
| Installation, maintenance, and repair<br>Production, transportation, and material moving | 4.9                                   | 4.6             | 10.4               | 1.3                       |
| Installation, maintenance, and repair  | 4.9<br>6.7                            | 1               |                    | 1.3<br>-                  |

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Fort Collins-Loveland, CO, October 2008

|   | Hourly earnings <sup>3</sup>  |                               | Weekly earnings <sup>4</sup> |                          |                              | Annual earnings <sup>5</sup>         |                                      |                         |
|---|-------------------------------|-------------------------------|------------------------------|--------------------------|------------------------------|--------------------------------------|--------------------------------------|-------------------------|
| Occupation <sup>2</sup>   | Mean                          | Median                        | Mean                         | Median                   | Mean<br>weekly<br>hours      | Mean                                 | Median                               | Mean<br>annual<br>hours |
| All workers   | \$18.16                       | \$15.40                       | \$729                        | \$619                    | 40.2                         | \$36,909                             | \$32,036                             | 2,032                   |
| Management occupations  | 36.99                         | 38.26                         | 1,537                        | 1,530                    | 41.6                         | 79,943                               | 79,581                               | 2,161                   |
| Business and financial operations occupations   | 16.27                         | 16.34                         | 673                          | 693                      | 41.4                         | 35,015                               | 36,051                               | 2,152                   |
| Food preparation and serving related occupations Food service, tipped Waiters and waitresses  Sales and related occupations | 9.31<br>6.63<br>6.99<br>15.04 | 9.49<br>7.00<br>7.00<br>14.49 | 357<br>250<br>267<br>629     | 324<br>245<br>245<br>245 | 38.3<br>37.7<br>38.1<br>41.8 | 17,195<br>12,538<br>13,264<br>32,690 | 14,976<br>12,285<br>12,740<br>33,907 | 1,848<br>1,890<br>1,897 |
| Retail sales workers  Office and administrative support occupations   | 15.65<br>16.14                | 14.49<br>15.04                | 662<br>641                   | 652<br>602               | 42.3<br>39.7                 | 34,432<br>33.030                     | 33,907<br>31,283                     | 2,200                   |
| Financial clerks  | 12.63                         | 12.00                         | 505                          | 480                      | 40.0                         | 26,264                               | 24,960                               | 2,080                   |
| Construction and extraction occupations   | 18.65                         | 15.50                         | 736                          | 620                      | 39.5                         | 36,650                               | 31,200                               | 1,965                   |
| Installation, maintenance, and repair occupations Automotive technicians and repairers                                      | 21.27<br>21.16                | 15.40<br>15.40                | 883<br>879                   | 616<br>616               | 41.5<br>41.6                 | 45,919<br>45,729                     | 32,036<br>32,036                     | 2,159<br>2,161          |
| Production occupations  | 14.84                         | 15.19                         | 594                          | 608                      | 40.0                         | 30,870                               | 31,593                               | 2,080                   |
| Transportation and material moving occupations Driver/sales workers and truck drivers                                       | 14.22<br>16.51                | 13.58<br>15.71                | 569<br>661                   | 543<br>629               | 40.0<br>40.0                 | 29,576<br>34,350                     | 28,242<br>32,685                     | 2,080<br>2,080          |

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule <sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

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

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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

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

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Fort Collins-Loveland, CO, October 2008

|  | -                            |                         |                              |                   |                         |                              |                            |                         |
|--|------------------------------|-------------------------|------------------------------|-------------------|-------------------------|------------------------------|----------------------------|-------------------------|
|  | Hourly earnings <sup>3</sup> |                         | Weekly earnings <sup>4</sup> |                   |                         | Annual earnings <sup>5</sup> |                            |                         |
| Occupation <sup>2</sup>  | Mean                         | Median                  | Mean                         | Median            | Mean<br>weekly<br>hours | Mean                         | Median                     | Mean<br>annual<br>hours |
| All workers  | \$23.33                      | \$18.80                 | \$942                        | \$744             | 40.4                    | \$48,379                     | \$37,440                   | 2,073                   |
| Management occupations   | 41.67                        | 36.87                   | 1,723                        | 1,567             | 41.4                    | 89,612                       | 81,472                     | 2,150                   |
| Computer and mathematical science occupations                            | 38.65                        | 38.86                   | 1,652                        | 1,674             | 42.7                    | 85,915                       | 87,048                     | 2,223                   |
| Architecture and engineering occupations Engineers                       | 35.10<br>38.95               | 34.23<br>36.89          | 1,490<br>1,680               | 1,537<br>1,720    | 42.5<br>43.1            | 77,491<br>87,361             | 79,914<br>89,461           | 2,208<br>2,243          |
| Food preparation and serving related occupations                         | 9.30                         | 8.65                    | 349                          | 328               | 37.5                    | 17,637                       | 16,848                     | 1,897                   |
| Sales and related occupations  Retail sales workers  Retail salespersons | 18.99<br>13.92<br>14.06      | 14.25<br>13.39<br>13.18 | 756<br>551<br>559            | 570<br>534<br>527 | 39.8<br>39.6<br>39.8    | 39,329<br>28,656<br>29,068   | 29,640<br>27,747<br>27,416 | 2,071<br>2,059<br>2,067 |
| Office and administrative support occupations                            | 14.57                        | 13.76                   | 583                          | 550               | 40.0                    | 30,315                       | 28,621                     | 2,080                   |
| Construction and extraction occupations                                  | 22.30                        | 21.05                   | 892                          | 842               | 40.0                    | 46,377                       | 43,784                     | 2,080                   |
| Installation, maintenance, and repair occupations                        | 25.75                        | 25.33                   | 1,030                        | 1,013             | 40.0                    | 53,550                       | 52,686                     | 2,080                   |
| Production occupations   | 16.61<br>16.01               | 16.00<br>15.30          | 664<br>640                   | 640<br>612        | 40.0<br>40.0            | 34,538<br>33,303             | 33,280<br>31,824           | 2,080<br>2,080          |
|  |                              |                         |                              |                   |                         |                              |                            |                         |

<sup>&</sup>lt;sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one 35-nour-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.

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

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

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

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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

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

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

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Fort Collins-Loveland, CO, October 2008

|  |   | Union   |                                    |  | Nonunion   |   |
|--|---|---|------------------------------------|--|--|---|
| Occupational group <sup>3</sup>  | Civilian<br>workers                               | Private<br>industry<br>workers                    | State and local government workers | Civilian<br>workers  | Private<br>industry<br>workers   | State and local government workers                                    |
| All workers  | \$27.02   | \$20.44   | -                                  | \$19.28  | \$18.28  | \$23.63   |
| Management, professional, and related  | -<br>-<br>-                                       | -<br>-<br>-                                       | -<br>-<br>-                        | 30.11<br>34.77<br>27.38  | 31.02<br>33.85<br>29.66  | 28.18<br>36.13<br>21.27   |
| Service  | -<br>-<br>-                                       | -<br>-<br>-                                       | -<br>-<br>-                        | 10.49<br>14.56<br>13.01  | 9.46<br>13.95<br>13.01   | 18.61<br>17.74<br>-   |
| Office and administrative support  Natural resources, construction, and maintenance  Construction and extraction  Installation, maintenance, and repair  | -<br>-<br>-                                       | -<br>-<br>-                                       | -<br>-<br>-                        | 15.85<br>19.38<br>18.97<br>20.15   | 15.07<br>19.33<br>18.95<br>20.18   | 17.74<br>-<br>-   |
| Production, transportation, and material moving Production  Transportation and material moving   | 17.22<br>-<br>-                                   | 17.22<br>-<br>-                                   | -<br>-<br>-                        | 15.56<br>15.51<br>15.60  | 14.48<br>14.53<br>14.43  | 20.56<br>-<br>-   |
|  |   |   | Relative err                       | or <sup>4</sup> (percent)  |  |   |
| All workers  | 5.1   | 11.1  | -                                  | 2.4  | 3.0  | 5.1   |
| Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>13.3 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>13.3 | -                                  | 5.3<br>4.9<br>7.7<br>3.1<br>5.4<br>7.7<br>4.3<br>6.2<br>6.4<br>13.0<br>5.7 | 5.3<br>5.0<br>7.6<br>4.6<br>6.0<br>7.7<br>5.2<br>6.5<br>6.5<br>13.5<br>4.6 | 10.5<br>11.4<br>8.2<br>16.7<br>3.5<br>-<br>3.5<br>-<br>-<br>-<br>12.6 |
| Production Transportation and material moving  | -   | _   | _                                  | 7.8<br>7.9   | 6.9<br>4.4   | _   |

information.  $^4\,$  The relative standard error (RSE) is the standard error expressed as a 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.

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

Table 18. Time and incentive workers1: Mean hourly earnings2 for major occupational groups, Fort Collins-Loveland, CO, October 2008

|  | Tir                                   | me                       | Ince                | ntive                    |
|--|---------------------------------------|--------------------------|---------------------|--------------------------|
| Occupational group <sup>3</sup>                  | Civilian<br>workers                   | Private industry workers | Civilian<br>workers | Private industry workers |
| All workers                                      | \$19.69                               | \$18.40                  | \$17.79             | \$17.79                  |
| Management, professional, and related            | 30.59                                 | 31.08                    | _                   | _                        |
| Management, business, and financial              | 35.10                                 | 34.34                    | _                   | _                        |
| Professional and related                         | 28.20                                 | 29.65                    | _                   | _                        |
| Service  | 10.70                                 | 9.48                     | _                   | _                        |
| Sales and office                                 | 14.31                                 | 13.52                    | 16.00               | 16.00                    |
| Sales and related                                | 12.49                                 | 12.49                    | 14.51               | 14.51                    |
| Office and administrative support                | 15.49                                 | 14.48                    | _                   | _                        |
| Natural resources, construction, and maintenance | 19.89                                 | 19.86                    | 21.08               | 21.08                    |
| Construction and extraction                      | _                                     | 19.68                    | _                   | _                        |
| Installation, maintenance, and repair            | 20.34                                 | 20.38                    | 21.08               | 21.08                    |
| Production, transportation, and material moving  | 15.66                                 | 14.73                    | _                   | _                        |
| Production                                       | 16.20                                 | 15.40                    | _                   | _                        |
| Transportation and material moving               | 15.14                                 | 14.02                    | -                   | -                        |
|  | Relative error <sup>4</sup> (percent) |                          |                     |                          |
| All workers                                      | 2.2                                   | 2.8                      | 11.1                | 11.1                     |
| Management, professional, and related            | 5.3                                   | 5.4                      | _                   | _                        |
| Management, business, and financial              | 5.2                                   | 5.1                      | _                   | _                        |
| Professional and related                         | 7.2                                   | 7.6                      | _                   | _                        |
| Service  | 3.2                                   | 4.6                      | _                   | _                        |
| Sales and office                                 | 4.2                                   | 3.4                      | 16.7                | 16.7                     |
| Sales and related                                | 8.0                                   | 8.0                      | 12.4                | 12.4                     |
| Office and administrative support                | 4.3                                   | 4.2                      | _                   | _                        |
| Natural resources, construction, and maintenance | 4.2                                   | 4.4                      | 27.3                | 27.3                     |
| Construction and extraction                      | _                                     | 2.3                      | _                   | _                        |
| Installation, maintenance, and repair            | 14.4                                  | 15.2                     | 27.3                | 27.3                     |
| Production, transportation, and material moving  | 5.2                                   | 4.4                      | _                   | _                        |
| Production                                       | 7.0                                   | 6.7                      | _                   | _                        |
| Transportation and material moving               | 6.9                                   | 2.9                      | _                   | _                        |

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

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

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

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

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

Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Fort Collins-Loveland, CO, October 2008

|  | Goods p                               | roducing           |   |                  | Se                   | ervice providi                                | ng                                     |                               |                |
|--|---------------------------------------|--------------------|---|------------------|----------------------|---|--|-------------------------------|----------------|
| Occupational group <sup>3</sup>  | Construc-<br>tion                     | Manufac-<br>turing | Trade,<br>transpor-<br>tation,<br>and utilities | Infor-<br>mation | Financial activities | Profes-<br>sional and<br>business<br>services | Education<br>and<br>health<br>services | Leisure<br>and<br>hospitality | Other services |
| All workers  | \$19.79                               | _                  | _   | -                | \$17.42              | _   | \$20.26                                | _                             | \$19.95        |
| Management, professional, and related<br>Management, business, and financial               | -                                     | _<br>_             | -   | _                | 26.44<br>26.44       | -   | 27.95<br>37.14                         | _<br>_                        | -<br>-         |
| Professional and related<br>Service  |                                       | _<br>_             | _   | _                |                      |   | 24.53<br>10.31                         |                               | _              |
| Sales and office   |                                       | _<br>_             | -   | _                | 13.30<br>–           | _<br>_  | 14.40<br>–                             | _<br>_                        | _<br>_         |
| Office and administrative support Natural resources, construction, and                     | -                                     | -                  | -   | -                | 14.15                | -   | 14.19                                  | _                             | _              |
| maintenance Construction and extraction  |                                       | _<br>_             |   | _                | _<br>_               | -   | _<br>_                                 | _<br>_                        | _              |
| Installation, maintenance, and repair<br>Production, transportation, and material          | -                                     | _                  | -   | -                | _                    | _   | _                                      | _                             | _              |
| movingProduction   |                                       | _<br>_             |   | _                | _                    | _   | _<br>_                                 | _                             |                |
| Transportation and material moving   | _                                     | _                  | -   | -                | _                    | _   | _                                      | _                             | _              |
|  | Relative error <sup>4</sup> (percent) |                    |   |                  |                      |   |  |                               |                |
| All workers  | 1.2                                   | -                  | -   | -                | 6.2                  | -   | 7.4                                    | -                             | 19.2           |
| Management, professional, and related Management, business, and financial                  | _                                     | -                  | -   | _                | 8.3<br>8.3           | _   | 8.8                                    | _                             | -              |
| Professional and related   | _                                     | _                  | _   | _                | _                    | _   | 13.6<br>9.9                            | -                             | _              |
| ServiceSales and office  | _                                     | _<br>_             | -   | _                | -<br>5.4             | _   | 4.5<br>6.4                             | _                             | _              |
| Sales and related  Office and administrative support  Natural resources, construction, and |                                       | _<br>_             | -   | _                | -<br>10.4            | _   | -<br>6.4                               | _<br>_                        | _<br>_         |
| maintenance  Construction and extraction   | 2.7                                   | -                  | _   | -                | -                    | -   | -                                      | -                             | -              |
| Installation, maintenance, and repair Production, transportation, and material             | -                                     | _                  | -   | _                | _                    | _   | _                                      | _                             | _              |
| moving<br>Production   | _                                     | _<br>_             | _   | _                | _                    | -   | _<br>_                                 | _<br>_                        |                |
| Transportation and material moving   | _                                     | _                  | -   | _                | _                    | _   | _                                      | _                             | _              |

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).
 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

## **Appendix A: Technical Note**

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

### Planning for the survey

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

#### Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. 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 Fort Collins–Loveland, CO, Metropolitan Statistical Area (MSA) consists of Larimer County, CO.

#### 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
- Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- 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 <a href="http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf">http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf</a>.

#### Combined work levels

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

| Group       | Levels       |
|-------------|--------------|
| designation | combined     |
| Group I     | Levels 1–4   |
| Group II    | Levels 5–8   |
| Group III   | Levels 9–12  |
| Group IV    | Levels 13–15 |

#### Collection period

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

#### **Earnings**

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

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

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

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

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

work beyond the assigned work schedule, their typical number of hours actually worked was collected.

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 me-

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

## Data reliability

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

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

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

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

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

Appendix table 1. Number of workers<sup>1</sup> represented by the survey, Fort Collins-Loveland, CO, October 2008

| Occupational group <sup>2</sup>                  | Civilian<br>workers | Private industry workers | State and local government workers |
|--|---------------------|--------------------------|------------------------------------|
| All workers                                      | 122,500             | 100,900                  | 21,500                             |
| Management, professional, and related            | 33,200              | 21,200                   | 11,900                             |
| Management, business, and financial              | 10,700              | 6,300                    | 4,500                              |
| Professional and related                         | 22,400              | 15,000                   | 7,500                              |
| Service  | 24,300              | 22,400                   | 1,900                              |
| Sales and office                                 | 37,300              | 32,600                   | 4,700                              |
| Sales and related                                | 20,100              | 20,100                   | _                                  |
| Office and administrative support                | 17,300              | 12,600                   | 4,700                              |
| Natural resources, construction, and maintenance | 13,500              | 13,100                   | _                                  |
| Construction and extraction                      | 8,800               | 8,700                    | _                                  |
| Installation, maintenance, and repair            | 4,600               | 4,400                    | _                                  |
| Production, transportation, and material moving  | 14,100              | 11,600                   | 2,500                              |
| Production                                       | 6,200               | 5,600                    | _                                  |
| Transportation and material moving               | 7,900               | 6,000                    | _                                  |
|  |                     |                          |                                    |

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

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

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 table 2. Survey establishment response, Fort Collins-Loveland, CO, October 2008 $\,$

| Establishments  | Total | Private industry | State and local government |
|---|-------|------------------|----------------------------|
| Total in sampling frame <sup>1</sup> Total in sample  Responding  Refused or unable to provide data  Out of business or not in survey scope | 5,462 | 5,394            | 68                         |
|   | 229   | 212              | 17                         |
|   | 119   | 105              | 14                         |
|   | 65    | 62               | 3                          |
|   | 45    | 45               | 0                          |

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

government entity.

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                 |
|         |   |         |  |

| 13-2021 | Ammusianus and Assassans of Bool Estata                         | 17-2041            | Chamical Engineers   |
|---------|---|--------------------|--|
|         | Appraisers and Assessors of Real Estate                         |                    | Chemical Engineers   |
| 13-2031 | Budget Analysts   | 17-2051            | Civil Engineers  |
| 13-2041 | Credit Analysts   | 17-2061            | Computer Hardware Engineers                                    |
| 13-2050 | Financial Analysts and Advisors                                 | 17-2070            | Electrical and Electronics Engineers                           |
| 13-2051 | Financial Analysts  | 17-2071            | Electrical Engineers   |
| 13-2052 | Personal Financial Advisors                                     | 17-2072            | Electronics Engineers, Except Computer                         |
| 13-2053 | Insurance Underwriters  | 17-2081            | Environmental Engineers  |
| 13-2061 | Financial Examiners   | 17-2110            | Industrial Engineers, Including Health and                     |
| 13-2070 | Loan Counselors and Officers                                    |                    | Safety   |
| 13-2071 | Loan Counselors   | 17-2111            | Health and Safety Engineers, Except Mining                     |
| 13-2072 | Loan Officers   |                    | Safety Engineers and Inspectors                                |
| 13-2080 | Tax Examiners, Collectors, Preparers, and                       | 17-2112            | Industrial Engineers   |
|         | Revenue Agents  | 17-2121            | Marine Engineers and Naval Architects                          |
| 13-2081 | Tax Examiners, Collectors, and Revenue                          | 17-2131            | Materials Engineers  |
|         | Agents  | 17-2141            | Mechanical Engineers   |
| 13-2082 | Tax Preparers   | 17-2151            | Mining and Geological Engineers, Including                     |
|         |   |                    | Mining Safety Engineers  |
| 15-0000 | Computer and Mathematical Science                               | 17-2161            | Nuclear Engineers  |
|         | Occupations   | 17-2171            | Petroleum Engineers  |
| 15-1011 | Computer and Information Scientists,                            | 17-3010            | Drafters   |
|         | Research  | 17-3011            | Architectural and Civil Drafters                               |
| 15-1021 | Computer Programmers  | 17-3012            | Electrical and Electronics Drafters                            |
| 15-1030 | Computer Software Engineers                                     | 17-3013            | Mechanical Drafters  |
| 15-1031 | Computer Software Engineers, Applications                       | 17-3020            | Engineering Technicians, Except Drafters                       |
| 15-1032 | Computer Software Engineers, Systems                            | 17-3021            | Aerospace Engineering and Operations                           |
|         | Software  | 1, 5021            | Technicians  |
| 15-1041 | Computer Support Specialists                                    | 17-3022            | Civil Engineering Technicians                                  |
| 15-1051 | Computer Systems Analysts                                       | 17-3023            | Electrical and Electronic Engineering                          |
| 15-1061 | Database Administrators   | 1, 0020            | Technicians  |
| 15-1071 | Network and Computer Systems                                    | 17-3024            | Electro-Mechanical Technicians                                 |
| 10 10,1 | Administrators  | 17-3025            | Environmental Engineering Technicians                          |
| 15-1081 | Network Systems and Data Communications                         | 17-3026            | Industrial Engineering Technicians                             |
| 10 1001 | Analysts  | 17-3027            | Mechanical Engineering Technicians                             |
| 15-2011 | Actuaries   | 17-3031            | Surveying and Mapping Technicians                              |
| 15-2021 | Mathematicians  | 17 3031            | but veying and mapping Teenmelans                              |
| 15-2031 | Operations Research Analysts                                    | 19-0000            | Life, Physical, and Social Science                             |
| 15-2041 | Statisticians   | 17-0000            | Occupations  |
| 15-2090 | Miscellaneous Mathematical Science                              | 19-1000            | Life Scientists  |
| 13-2070 | Occupations   | 19-1000            | Agricultural and Food Scientists                               |
| 15-2091 | Mathematical Technicians  | 19-1011            | Animal Scientists  |
| 13 2071 | Wathematical Technicians  | 19-1012            | Food Scientists and Technologists                              |
| 17-0000 | Architecture and Engineering                                    | 19-1012            | Soil and Plant Scientists                                      |
| 17-0000 | Occupations   | 19-1013            | Biological Scientists  |
| 17-1010 | Architects, Except Naval  | 19-1020            | Biochemists and Biophysicists                                  |
| 17-1010 | Architects, Except Naval Architects, Except Landscape and Naval | 19-1021            | Microbiologists  |
| 17-1011 | Landscape Architects  | 19-1022            | Zoologists and Wildlife Biologists                             |
| 17-1012 | Surveyors, Cartographers, and                                   | 19-1023            | Conservation Scientists and Foresters                          |
| 17-1020 | Photogrammetrists   | 19-1030            | Conservation Scientists and Polesters  Conservation Scientists |
| 17-1021 | Cartographers and Photogrammetrists                             |                    |  |
| 17-1021 |   | 19-1032            | Foresters Medical Scientists                                   |
| 17-1022 | Surveyors<br>Engineers  | 19-1040<br>19-1041 |  |
|         |   |                    | Epidemiologists  Modical Scientists, Except Epidemiologists    |
| 17-2011 | Aerospace Engineers   | 19-1042            | Medical Scientists, Except Epidemiologists                     |
| 17-2021 | Agricultural Engineers  | 19-2000            | Physical Scientists  |
| 17-2031 | Biomedical Engineers  | 19-2010            | Astronomers and Physicists                                     |

| 19-2011  | Astronomers  | 21-1023   | Mental Health and Substance Abuse Social  |
|--|--|---|---|
| 19-2012  | Physicists   |   | Workers   |
| 19-2021  | Atmospheric and Space Scientists   | 21-1090   | Miscellaneous Community and Social  |
| 19-2030  | Chemists and Materials Scientists  |   | Service Specialists   |
| 19-2031  | Chemists   | 21-1091   | Health Educators  |
| 19-2032  | Materials Scientists   | 21-1092   | Probation Officers and Correctional   |
| 19-2040  | Environmental Scientists and Geoscientists   |   | Treatment Specialists   |
| 19-2041  | Environmental Scientists and Specialists,  | 21-1093   | Social and Human Service Assistants   |
|  | Including Health   | 21-2011   | Clergy  |
| 19-2042  | Geoscientists, Except Hydrologists and<br>Geographers  | 21-2021   | Directors, Religious Activities and Education   |
| 19-2043  | Hydrologists   | 23-0000   | Legal Occupations   |
| 19-3011  | Economists   | 23-1011   | Lawyers   |
| 19-3020  | Market and Survey Researchers  | 23-1020   | Judges, Magistrates, and Other Judicial   |
| 19-3021  | Market Research Analysts   |   | Workers   |
| 19-3022  | Survey Researchers   | 23-1021   | Administrative Law Judges, Adjudicators,  |
| 19-3030  | Psychologists  |   | and Hearing Officers  |
| 19-3031  | Clinical, Counseling, and School   | 23-1022   | Arbitrators, Mediators, and Conciliators  |
|  | Psychologists  | 23-1023   | Judges, Magistrate Judges, and Magistrates  |
| 19-3032  | Industrial-Organizational Psychologists  | 23-2011   | Paralegals and Legal Assistants   |
| 19-3041  | Sociologists   | 23-2090   | Miscellaneous Legal Support Workers   |
| 19-3051  | Urban and Regional Planners  | 23-2091   | Court Reporters   |
| 19-3090  | Miscellaneous Social Scientists and Related  | 23-2092   | Law Clerks  |
|  | Workers  | 23-2093   | Title Examiners, Abstractors, and Searchers   |
| 19-3091  | Anthropologists and Archeologists  |   |   |
| 19-3092  | Geographers  | 25-0000   | Education, Training and Library   |
| 19-3093  | Historians   |   | Occupations   |
| 19-3094  | Political Scientists   | 25-1000   | Postsecondary Teachers  |
| 19-4011  | Agricultural and Food Science Technicians  | 25-1011   | Business Teachers, Postsecondary  |
| 19-4021  | Biological Technicians   | 25-1020   | Math and Computer Teachers,   |
| 19-4031  | Chemical Technicians   |   | Postsecondary   |
| 19-4041  | Geological and Petroleum Technicians   | 25-1021   | Computer Science Teachers, Postsecondary  |
| 40 40 74   | Nuclear Technicians  | 25-1022   | Mathematical Science Teachers,  |
| 19-4051  | - 10.0   |   |   |
| 19-4051<br>19-4061   | Social Science Research Assistants   |   | Postsecondary   |
|  | Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social   | 25-1030   | Engineering and Architecture Teachers,  |
| 19-4061  | Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians  |   | Engineering and Architecture Teachers, Postsecondary  |
| 19-4061  | Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social   | 25-1030<br>25-1031  | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary   |
| 19-4061<br>19-4090   | Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health   | 25-1030   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary   |
| 19-4061<br>19-4090   | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians  | 25-1030<br>25-1031<br>25-1032<br>25-1040  | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary   |
| 19-4061<br>19-4090<br>19-4091  | Social Science Research Assistants<br>Miscellaneous Life, Physical, and Social<br>Science Technicians<br>Environmental Science and Protection<br>Technicians, Including Health   | 25-1030<br>25-1031<br>25-1032   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers,   |
| 19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093  | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary   |
| 19-4061<br>19-4090<br>19-4091<br>19-4092   | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services   | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042  | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary  |
| 19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b>  | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations   | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers,  |
| 19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010   | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors  | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary  |
| 19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b>  | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder  | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043<br>25-1050  | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary  |
| 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  | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors   | 25-1030<br>25-1031<br>25-1032<br>25-1040<br>25-1041<br>25-1042<br>25-1043   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space  |
| 19-4061<br>19-4090<br>19-4091<br>19-4092<br>19-4093<br><b>21-0000</b><br>21-1010   | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School   | 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   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary   |
| 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   | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors  | 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                                  | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary   |
| 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<br>21-1013                                  | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists   | 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   | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers,   |
| 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<br>21-1013<br>21-1014                       | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors  | 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                       | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary   |
| 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<br>21-1013<br>21-1014<br>21-1015            | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors                | 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                       | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary   |
| 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<br>21-1013<br>21-1014<br>21-1015<br>21-1020 | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors Social Workers | 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<br>25-1060 | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary Social Sciences Teachers, Postsecondary |
| 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<br>21-1013<br>21-1014<br>21-1015            | Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians  Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors                | 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                       | Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary   |

| 25 1062  | A and Ethalia and Cultural Studies Transland  | 25 2020   | C   |
|--|---|---|---|
| 25-1062  | Area, Ethnic, and Cultural Studies Teachers,  | 25-2030   | Secondary School Teachers   |
| 27.10.52   | Postsecondary   | 25-2031   | Secondary School Teachers, Except Special   |
| 25-1063  | Economics Teachers, Postsecondary   |   | and Vocational Education  |
| 25-1064  | Geography Teachers, Postsecondary   | 25-2032   | Vocational Education Teachers, Secondary  |
| 25-1065  | Political Science Teachers, Postsecondary   |   | School  |
| 25-1066  | Psychology Teachers, Postsecondary  | 25-2040   | Special Education Teachers  |
| 25-1067  | Sociology Teachers, Postsecondary   | 25-2041   | Special Education Teachers, Preschool,  |
| 25-1070  | Health Teachers, Postsecondary  |   | Kindergarten, and Elementary School   |
| 25-1071  | Health Specialties Teachers, Postsecondary  | 25-2042   | Special Education Teachers, Middle School   |
| 25-1072  | Nursing Instructors and Teachers,   | 25-2043   | Special Education Teachers, Secondary   |
|  | Postsecondary   |   | School  |
| 25-1080  | Education and Library Science Teachers,   | 25-3000   | Other Teachers and Instructors  |
|  | Postsecondary   | 25-3011   | Adult Literacy, Remedial Education, and   |
| 25-1081  | Education Teachers, Postsecondary   | 20 0011   | GED Teachers and Instructors  |
| 25-1082  | Library Science Teachers, Postsecondary   | 25-3021   | Self-Enrichment Education Teachers  |
| 25-1110  | Law, Criminal Justice, and Social Work  | 25-4010   | Archivists, Curators, and Museum  |
| 23-1110  | Teachers, Postsecondary   | 23-4010   | Technicians   |
| 25 1111  | Criminal Justice and Law Enforcement  | 25 4011   | Archivists  |
| 25-1111  |   | 25-4011   |   |
| 25 1112  | Teachers, Postsecondary   | 25-4012   | Curators  |
| 25-1112  | Law Teachers, Postsecondary   | 25-4013   | Museum Technicians and Conservators   |
| 25-1113  | Social Work Teachers, Postsecondary   | 25-4021   | Librarians  |
| 25-1120  | Arts, Communications, and Humanities  | 25-4031   | Library Technicians   |
|  | Teachers, Postsecondary   | 25-9011   | Audio-Visual Collections Specialists  |
| 25-1121  | Art, Drama, and Music Teachers,   | 25-9021   | Farm and Home Management Advisors   |
|  | Postsecondary   | 25-9031   | Instructional Coordinators  |
| 25-1122  | Communications Teachers, Postsecondary  | 25-9041   | Teacher Assistants  |
| 25-1123  | English Language and Literature Teachers,   |   |   |
|  |   |   |   |
|  | Postsecondary   | 27-0000   | Arts, Design, Entertainment, Sports,  |
| 25-1124  | Postsecondary Foreign Language and Literature Teachers,   | 27-0000   | Arts, Design, Entertainment, Sports, and Media Occupations  |
| 25-1124  | Foreign Language and Literature Teachers,   | <b>27-0000</b> 27-1010  |   |
| 25-1124<br>25-1125   | Foreign Language and Literature Teachers, Postsecondary   |   | and Media Occupations   |
| 25-1125  | Foreign Language and Literature Teachers,<br>Postsecondary<br>History Teachers, Postsecondary   | 27-1010   | and Media Occupations Artists and Related Workers   |
|  | Foreign Language and Literature Teachers,<br>Postsecondary<br>History Teachers, Postsecondary<br>Philosophy and Religion Teachers,  | 27-1010<br>27-1011<br>27-1012   | and Media Occupations Artists and Related Workers Art Directors Craft Artists   |
| 25-1125<br>25-1126   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary   | 27-1010<br>27-1011  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,  |
| 25-1125<br>25-1126<br>25-1190  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers  | 27-1010<br>27-1011<br>27-1012<br>27-1013  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants   | 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary  | 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers,   | 27-1010<br>27-1011<br>27-1012<br>27-1013<br>27-1014<br>27-1020<br>27-1021   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary   | 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 Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers,  | 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 Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary  | 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 Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education  | 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 Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers  | 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 Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers  | 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  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special   | 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  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education   | 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<br>27-2010  | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors   |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special   | 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<br>27-2010<br>27-2011   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011   | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education   | 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>27-2010<br>27-2011<br>27-2012   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012                                  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers   | 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<br>27-2010<br>27-2011   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012                                  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special  | 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>27-2010<br>27-2010<br>27-2011<br>27-2012<br>27-2020                       | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012                                  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers   | 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>27-2010<br>27-2011<br>27-2012   | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012                                  | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special  | 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>27-2010<br>27-2010<br>27-2011<br>27-2012<br>27-2020                       | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012<br>25-2020<br>25-2021            | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education  | 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>27-2010<br>27-2010<br>27-2011<br>27-2012<br>27-2020                       | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors  |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012<br>25-2020<br>25-2021            | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special | 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>27-2010<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021<br>27-2022 | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts                                     |
| 25-1125<br>25-1126<br>25-1190<br>25-1191<br>25-1192<br>25-1193<br>25-1194<br>25-2000<br>25-2010<br>25-2011<br>25-2012<br>25-2020<br>25-2021<br>25-2022 | Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special | 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>27-2010<br>27-2010<br>27-2011<br>27-2012<br>27-2020<br>27-2021<br>27-2022 | and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts Umpires, Referees, and Other Sports |

| 27-2031            | Dancers                                  | 29-1081        | Podiatrists                                 |
|--------------------|--|----------------|---|
| 27-2031            | Choreographers                           | 29-1081        | Registered Nurses                           |
| 27-2032            |  | 29-1111        | Therapists                                  |
| 27-2040            | Musicians, Singers, and Related Workers  | 29-1120        |   |
|                    | Music Directors and Composers            |                | Audiologists                                |
| 27-2042            | Musicians and Singers                    | 29-1122        | Occupational Therapists                     |
| 27-3010            | Announcers                               | 29-1123        | Physical Therapists                         |
| 27-3011            | Radio and Television Announcers          | 29-1124        | Radiation Therapists                        |
| 27-3012            | Public Address System and Other          | 29-1125        | Recreational Therapists                     |
| 27 2020            | Announcers                               | 29-1126        | Respiratory Therapists                      |
| 27-3020            | News Analysts, Reporters and             | 29-1127        | Speech-Language Pathologists                |
| 25 2021            | Correspondents                           | 29-1131        | Veterinarians                               |
| 27-3021            | Broadcast News Analysts                  | 29-2010        | Clinical Laboratory Technologists and       |
| 27-3022            | Reporters and Correspondents             |                | Technicians                                 |
| 27-3031            | Public Relations Specialists             | 29-2011        | Medical and Clinical Laboratory             |
| 27-3040            | Writers and Editors                      |                | Technologists                               |
| 27-3041            | Editors                                  | 29-2012        | Medical and Clinical Laboratory Technicians |
| 27-3042            | Technical Writers                        | 29-2021        | Dental Hygienists                           |
| 27-3043            | Writers and Authors                      | 29-2030        | Diagnostic Related Technologists and        |
| 27-3090            | Miscellaneous Media and Communication    |                | Technicians                                 |
|                    | Workers                                  | 29-2031        | Cardiovascular Technologists and            |
| 27-3091            | Interpreters and Translators             |                | Technicians                                 |
| 27-4010            | Broadcast and Sound Engineering          | 29-2032        | Diagnostic Medical Sonographers             |
|                    | Technicians and Radio Operators          | 29-2033        | Nuclear Medicine Technologists              |
| 27-4011            | Audio and Video Equipment Technicians    | 29-2034        | Radiologic Technologists and Technicians    |
| 27-4012            | Broadcast Technicians                    | 29-2041        | Emergency Medical Technicians and           |
| 27-4013            | Radio Operators                          |                | Paramedics                                  |
| 27-4014            | Sound Engineering Technicians            | 29-2050        | Health Diagnosing and Treating Practitioner |
| 27-4021            | Photographers                            |                | Support Technicians                         |
| 27-4030            | Television, Video, and Motion Picture    | 29-2051        | Dietetic Technicians                        |
|                    | Camera Operators and Editors             | 29-2052        | Pharmacy Technicians                        |
| 27-4031            | Camera Operators, Television, Video, and | 29-2053        | Psychiatric Technicians                     |
|                    | Motion Picture                           | 29-2054        | Respiratory Therapy Technicians             |
| 27-4032            | Film and Video Editors                   | 29-2055        | Surgical Technologists                      |
|                    |  | 29-2056        | Veterinary Technologists and Technicians    |
| 29-0000            | Healthcare Practitioner and Technical    | 29-2061        | Licensed Practical and Licensed Vocational  |
| _, ,,,,,           | Occupations                              |                | Nurses                                      |
| 29-1011            | Chiropractors                            | 29-2071        | Medical Records and Health Information      |
| 29-1020            | Dentists                                 | 2, 20, 1       | Technicians                                 |
| 29-1021            | Dentists, General                        | 29-2081        | Opticians, Dispensing                       |
| 29-1022            | Oral and Maxillofacial Surgeons          | 29-2090        | Miscellaneous Health Technologists and      |
| 29-1023            | Orthodontists                            | 2, 20,0        | Technicians                                 |
| 29-1024            | Prosthodontists                          | 29-2091        | Orthotists and Prosthetists                 |
| 29-1031            | Dietitians and Nutritionists             | 29-9010        | Occupational Health and Safety Specialists  |
| 29-1041            | Optometrists                             | 27 7010        | and Technicians                             |
| 29-1051            | Pharmacists                              | 29-9011        | Occupational Health and Safety Specialists  |
| 29-1051            | Physicians and Surgeons                  | 29-9011        | Occupational Health and Safety Technicians  |
| 29-1060            | Anesthesiologists                        | 29-9090        | Miscellaneous Healthcare Practitioner and   |
| 29-1061            | Family and General Practitioners         | 49-7070        | Technical Workers                           |
|                    | Internists, General                      | 29-9091        |   |
| 29-1063<br>29-1064 |  | 47-7071        | Athletic Trainers                           |
|                    | Obstetricians and Gynecologists          | 21 0000        | Healtheans Support Occupations              |
| 29-1065            | Pediatricians, General                   | <b>31-0000</b> | Healthcare Support Occupations              |
| 29-1066            | Psychiatrists                            | 31-1010        | Nursing, Psychiatric, and Home Health       |
| 29-1067            | Surgeons Physician Assistants            | 21 1011        | Aides                                       |
| 29-1071            | Physician Assistants                     | 31-1011        | Home Health Aides                           |

| 31-1012<br>31-1013 | Nursing Aides, Orderlies, and Attendants<br>Psychiatric Aides                | 35-0000            | Food Preparation and Serving Related Occupations                                 |
|--------------------|--|--------------------|--|
| 31-2010            | Occupational Therapist Assistants and Aides                                  | 35-1010            | First-Line Supervisors/Managers, Food  |
| 31-2011            | Occupational Therapist Assistants  |                    | Preparation and Serving Workers  |
| 31-2012            | Occupational Therapist Aides   | 35-1011            | Chefs and Head Cooks   |
| 31-2020            | Physical Therapist Assistants and Aides                                      | 35-1012            | First-Line Supervisors/Managers of Food  |
| 31-2021            | Physical Therapist Assistants  |                    | Preparation and Serving Workers  |
| 31-2022            | Physical Therapist Aides   | 35-2010            | Cooks  |
| 31-9011            | Massage Therapists   | 35-2011            | Cooks, Fast Food   |
| 31-9090            | Miscellaneous Healthcare Support   | 35-2012            | Cooks, Institution and Cafeteria   |
|                    | Occupations  | 35-2014            | Cooks, Restaurant  |
| 31-9091            | Dental Assistants  | 35-2015            | Cooks, Short Order   |
| 31-9092            | Medical Assistants   | 35-2021            | Food Preparation Workers   |
| 31-9093            | Medical Equipment Preparers  | 35-3011            | Bartenders   |
| 31-9094            | Medical Transcriptionists  | 35-3020            | Fast Food and Counter Workers  |
| 31-9095            | Pharmacy Aides   | 35-3021            | Combined Food Preparation and Serving  |
| 31-9096            | Veterinary Assistants and Laboratory Animal                                  | 25 2022            | Workers, Including Fast Food   |
|                    | Caretakers   | 35-3022            | Counter Attendants, Cafeteria, Food  |
| 22 0000            | Description Commission Commissions   | 35-3031            | Waiters and Waitresses   |
| 33-0000            | Protective Service Occupations   | 35-3041<br>35-9011 | Food Servers, Nonrestaurant  |
| 33-1010            | First-Line Supervisors/Managers, Law Enforcement Workers                     | 33-9011            | Dining Room and Cafeteria Attendants and Bartender Helpers                       |
| 33-1011            | First-Line Supervisors/Managers of   | 35-9021            | Dishwashers  |
| 33-1011            | Correctional Officers  | 35-9021            | Hosts and Hostesses, Restaurant, Lounge,   |
| 33-1012            | First-Line Supervisors/Managers of Police                                    | 33-9031            | and Coffee Shop  |
| 33-1012            | and Detectives   | Note: NCS          | tables may include the special group Food  |
| 33-1021            | First-Line Supervisors/Managers of Fire                                      |                    | pped, combining Bartenders, Waiters and  |
| 33 1021            | Fighting and Prevention Workers  |                    | and Dining Room and Cafeteria Attendants   |
| 33-2011            | Fire Fighters  |                    | der Helpers.   |
| 33-2020            | Fire Inspectors  | and Barton         | act Helpers.   |
| 33-2021            | Fire Inspectors and Investigators  | 37-0000            | <b>Building and Grounds Cleaning and</b>   |
| 33-2022            | Forest Fire Inspectors and Prevention  |                    | Maintenance Occupations  |
|                    | Specialists  | 37-1010            | First-Line Supervisors/Managers, Building  |
| 33-3010            | Bailiffs, Correctional Officers, and Jailers                                 |                    | and Grounds Cleaning and Maintenance   |
| 33-3011            | Bailiffs   |                    | Workers  |
| 33-3012            | Correctional Officers and Jailers  | 37-1011            | First-Line Supervisors/Managers of   |
| 33-3021            | Detectives and Criminal Investigators  |                    | Housekeeping and Janitorial Workers  |
| 33-3031            | Fish and Game Wardens  | 37-1012            | First-Line Supervisors/Managers of   |
| 33-3041            | Parking Enforcement Workers  |                    | Landscaping, Lawn Service, and   |
| 33-3050            | Police Officers  |                    | Groundskeeping Workers   |
| 33-3051            | Police and Sheriff's Patrol Officers   | 37-2010            | Building Cleaning Workers  |
| 33-3052            | Transit and Railroad Police  | 37-2011            | Janitors and Cleaners, Except Maids and  |
| 33-9011            | Animal Control Workers   |                    | Housekeeping Cleaners  |
| 33-9021            | Private Detectives and Investigators   | 37-2012            | Maids and Housekeeping Cleaners  |
| 33-9030            | Security Guards and Gaming Surveillance                                      | 37-2021            | Pest Control Workers   |
|                    | Officers   | 37-3010            | Grounds Maintenance Workers  |
| 33-9031            | Gaming Surveillance Officers and Gaming                                      | 37-3011            | Landscaping and Groundskeeping Workers   |
| 22 0022            | Investigators  | 37-3012            | Pesticide Handlers, Sprayers, and  |
| 33-9032            | Security Guards  | 27 2012            | Applicators, Vegetation  |
| 33-9090            | Miscellaneous Protective Service Workers                                     | 37-3013            | Tree Trimmers and Pruners  |
| 33-9091            | Crossing Guards  | 20 0000            | Dongonal Cana and Samias Ossamaticas   |
| 33-9092            | Lifeguards, Ski Patrol, and Other<br>Recreational Protective Service Workers | <b>39-0000</b>     | Personal Care and Service Occupations  First Line Supervisors/Managers of Gaming |
|                    | Recreational Frotective Service Workers                                      | 39-1010            | First-Line Supervisors/Managers of Gaming Workers                                |
|                    |  |                    | WOIRCIS  |

| 39-1011 | Gaming Supervisors                          | 41-1012        | First-Line Supervisors/Managers of         |
|---------|---|----------------|--|
| 39-1012 | Slot Key Persons                            |                | Non-Retail Sales Workers                   |
| 39-1021 | First-Line Supervisors/Managers of Personal | 41-2000        | Retail Sales Workers                       |
|         | Service Workers                             | 41-2010        | Cashiers, All Workers                      |
| 39-2011 | Animal Trainers                             | 41-2011        | Cashiers                                   |
| 39-2021 | Nonfarm Animal Caretakers                   | 41-2012        | Gaming Change Persons and Booth Cashiers   |
| 39-3010 | Gaming Services Workers                     | 41-2020        | Counter and Rental Clerks and Parts        |
| 39-3011 | Gaming Dealers                              |                | Salespersons                               |
| 39-3012 | Gaming and Sports Book Writers and          | 41-2021        | Counter and Rental Clerks                  |
|         | Runners                                     | 41-2022        | Parts Salespersons                         |
| 39-3021 | Motion Picture Projectionists               | 41-2031        | Retail Salespersons                        |
| 39-3031 | Ushers, Lobby Attendants, and Ticket        | 41-3011        | Advertising Sales Agents                   |
| -, -,-  | Takers                                      | 41-3021        | Insurance Sales Agents                     |
| 39-3090 | Miscellaneous Entertainment Attendants and  | 41-3031        | Securities, Commodities, and Financial     |
| 37 3070 | Related Workers                             | 11 2021        | Services Sales Agents                      |
| 39-3091 | Amusement and Recreation Attendants         | 41-3041        | Travel Agents                              |
| 39-3092 | Costume Attendants                          | 41-4010        | Sales Representatives, Wholesale and       |
| 39-3093 | Locker Room, Coatroom, and Dressing         | 41-4010        | Manufacturing                              |
| 39-3093 | Room Attendants                             | 41-4011        | Sales Representatives, Wholesale and       |
| 39-4011 | Embalmers                                   | 41-4011        | Manufacturing, Technical and Scientific    |
|         | Funeral Attendants                          |                | Products                                   |
| 39-4021 |   | 41 4012        |  |
| 39-5010 | Barbers and Cosmetologists                  | 41-4012        | Sales Representatives, Wholesale and       |
| 39-5011 | Barbers                                     |                | Manufacturing, Except Technical and        |
| 39-5012 | Hairdressers, Hairstylists, and             | 41.0010        | Scientific Products                        |
| 20 5000 | Cosmetologists                              | 41-9010        | Models, Demonstrators, and Product         |
| 39-5090 | Miscellaneous Personal Appearance           | 44.0044        | Promoters                                  |
|         | Workers                                     | 41-9011        | Demonstrators and Product Promoters        |
| 39-5091 | Makeup Artists, Theatrical and Performance  | 41-9012        | Models                                     |
| 39-5092 | Manicurists and Pedicurists                 | 41-9020        | Real Estate Brokers and Sales Agents       |
| 39-5093 | Shampooers                                  | 41-9021        | Real Estate Brokers                        |
| 39-5094 | Skin Care Specialists                       | 41-9022        | Real Estate Sales Agents                   |
| 39-6010 | Baggage Porters, Bellhops, and Concierges   | 41-9031        | Sales Engineers                            |
| 39-6011 | Baggage Porters and Bellhops                | 41-9041        | Telemarketers                              |
| 39-6012 | Concierges                                  | 41-9090        | Miscellaneous Sales and Related Workers    |
| 39-6020 | Tour and Travel Guides                      | 41-9091        | Door-To-Door Sales Workers, News and       |
| 39-6021 | Tour Guides and Escorts                     |                | Street Vendors, and Related Workers        |
| 39-6022 | Travel Guides                               |                |  |
| 39-6030 | Transportation Attendants                   | 43-0000        | Office and Administrative Support          |
| 39-6031 | Flight Attendants                           |                | Occupations                                |
| 39-6032 | Transportation Attendants, Except Flight    | 43-1011        | First-Line Supervisors/Managers of Office  |
|         | Attendants and Baggage Porters              |                | and Administrative Support Workers         |
| 39-9011 | Child Care Workers                          | 43-2011        | Switchboard Operators, Including Answering |
| 39-9021 | Personal and Home Care Aides                |                | Service                                    |
| 39-9030 | Recreation and Fitness Workers              | 43-2021        | Telephone Operators                        |
| 39-9031 | Fitness Trainers and Aerobics Instructors   | 43-3000        | Financial Clerks                           |
| 39-9032 | Recreation Workers                          | 43-3011        | Bill and Account Collectors                |
| 39-9041 | Residential Advisors                        | 43-3021        | Billing and Posting Clerks and Machine     |
|         |   | <del>-</del> - | Operators                                  |
| 41-0000 | Sales and Related Occupations               | 43-3031        | Bookkeeping, Accounting, and Auditing      |
| 41-1010 | First-Line Supervisors/Managers, Sales      | 2021           | Clerks                                     |
|         | Workers                                     | 43-3041        | Gaming Cage Workers                        |
| 41-1011 | First-Line Supervisors/Managers of Retail   | 43-3051        | Payroll and Timekeeping Clerks             |
| 1011    | Sales Workers                               | 43-3061        | Procurement Clerks                         |
|         | Suico ii Oineis                             | 75 5001        | 1 Tocaronient Cicras                       |

| 43-3071<br>43-4011 | Tellers<br>Brokerage Clerks                                      | 45-0000 | Farming, Fishing, and Forestry<br>Occupations                     |
|--------------------|--|---------|---|
| 43-4021            | Correspondence Clerks  | 45-1011 | First-Line Supervisors/Managers of Farming,                       |
| 43-4031            | Court, Municipal, and License Clerks                             | 43 1011 | Fishing, and Forestry Workers                                     |
| 43-4041            | Credit Authorizers, Checkers, and Clerks                         | 45-2011 | Agricultural Inspectors   |
| 43-4051            | Customer Service Representatives                                 | 45-2021 | Animal Breeders   |
| 43-4061            | Eligibility Interviewers, Government                             | 45-2041 | Graders and Sorters, Agricultural Products                        |
| 43 4001            | Programs   | 45-2090 | Miscellaneous Agricultural Workers                                |
| 43-4071            | File Clerks  | 45-2091 | Agricultural Equipment Operators                                  |
| 43-4081            | Hotel, Motel, and Resort Desk Clerks                             | 45-2092 | Farmworkers and Laborers, Crop, Nursery,                          |
| 43-4111            | Interviewers, Except Eligibility and Loan                        | 15 2072 | and Greenhouse  |
| 43-4121            | Library Assistants, Clerical                                     | 45-2093 | Farmworkers, Farm and Ranch Animals                               |
| 43-4131            | Loan Interviewers and Clerks                                     | 45-3011 | Fishers and Related Fishing Workers                               |
| 43-4141            | New Accounts Clerks  | 45-3021 | Hunters and Trappers  |
| 43-4151            | Order Clerks   | 45-4011 | Forest and Conservation Workers                                   |
| 43-4161            | Human Resources Assistants, Except                               | 45-4020 | Logging Workers   |
|                    | Payroll and Timekeeping  | 45-4021 | Fallers   |
| 43-4171            | Receptionists and Information Clerks                             | 45-4022 | Logging Equipment Operators                                       |
| 43-4181            | Reservation and Transportation Ticket                            | 45-4023 | Log Graders and Scalers   |
|                    | Agents and Travel Clerks   |         |   |
| 43-5011            | Cargo and Freight Agents   | 47-0000 | <b>Construction and Extraction Occupations</b>                    |
| 43-5021            | Couriers and Messengers  | 47-1011 | First-Line Supervisors/Managers of                                |
| 43-5030            | Dispatchers  |         | Construction Trades and Extraction Workers                        |
| 43-5031            | Police, Fire, and Ambulance Dispatchers                          | 47-2011 | Boilermakers  |
| 43-5032            | Dispatchers, Except Police, Fire, and                            | 47-2020 | Brickmasons, Blockmasons, and                                     |
|                    | Ambulance  |         | Stonemasons   |
| 43-5041            | Meter Readers, Utilities   | 47-2021 | Brickmasons and Blockmasons                                       |
| 43-5061            | Production, Planning, and Expediting Clerks                      | 47-2022 | Stonemasons   |
| 43-5071            | Shipping, Receiving, and Traffic Clerks                          | 47-2031 | Carpenters  |
| 43-5081            | Stock Clerks and Order Fillers                                   | 47-2040 | Carpet, Floor, and Tile Installers and                            |
| 43-5111            | Weighers, Measurers, Checkers, and                               |         | Finishers   |
|                    | Samplers, Recordkeeping  | 47-2041 | Carpet Installers   |
| 43-6010            | Secretaries and Administrative Assistants                        | 47-2042 | Floor Layers, Except Carpet, Wood, and                            |
| 43-6011            | Executive Secretaries and Administrative                         |         | Hard Tiles  |
|                    | Assistants   | 47-2043 | Floor Sanders and Finishers                                       |
| 43-6012            | Legal Secretaries  | 47-2044 | Tile and Marble Setters   |
| 43-6013            | Medical Secretaries  | 47-2050 | Cement Masons, Concrete Finishers, and                            |
| 43-6014            | Secretaries, Except Legal, Medical, and                          |         | Terrazzo Workers  |
|                    | Executive  | 47-2051 | Cement Masons and Concrete Finishers                              |
| 43-9011            | Computer Operators   | 47-2053 | Terrazzo Workers and Finishers                                    |
| 43-9020            | Data Entry and Information Processing                            | 47-2061 | Construction Laborers   |
|                    | Workers  | 47-2070 | Construction Equipment Operators                                  |
| 43-9021            | Data Entry Keyers  | 47-2071 | Paving, Surfacing, and Tamping Equipment                          |
| 43-9022            | Word Processors and Typists                                      |         | Operators   |
| 43-9031            | Desktop Publishers   | 47-2072 | Pile-Driver Operators   |
| 43-9041            | Insurance Claims and Policy Processing Clerks                    | 47-2073 | Operating Engineers and Other Construction<br>Equipment Operators |
| 43-9051            | Mail Clerks and Mail Machine Operators,<br>Except Postal Service | 47-2080 | Drywall Installers, Ceiling Tile Installers, and Tapers           |
| 43-9061            | Office Clerks, General   | 47-2081 | Drywall and Ceiling Tile Installers                               |
| 43-9001            | Office Machine Operators, Except Computer                        | 47-2081 | Tapers  |
| 43-9071            | Proofreaders and Copy Markers                                    | 47-2111 | Electricians  |
| 43-9111            | Statistical Assistants   | 47-2121 | Glaziers  |

| 47-2130            | Insulation Workers                               | 49-0000   | Installation, Maintenance, and Repair                               |
|--------------------|--|-----------|---|
| 47-2131            | Insulation Workers, Floor, Ceiling, and Wall     |           | Occupations   |
| 47-2132            | Insulation Workers, Mechanical                   | 49-1011   | First-Line Supervisors/Managers of                                  |
| 47-2140            | Painters and Paperhangers                        |           | Mechanics, Installers, and Repairers                                |
| 47-2141            | Painters, Construction and Maintenance           | 49-2011   | Computer, Automated Teller, and Office                              |
| 47-2142            | Paperhangers                                     |           | Machine Repairers   |
| 47-2150            | Pipelayers, Plumbers, Pipefitters, and           | 49-2020   | Radio and Telecommunications Equipment                              |
|                    | Steamfitters                                     |           | 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                              | 40.2001   | 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,                 | 40.2002   | Repairers   |
| 47. 2012           | Stonemasons, and Tile and Marble Setters         | 49-2093   | Electrical and Electronics Installers and                           |
| 47-3012            | HelpersCarpenters                                | 40.2004   | Repairers, Transportation Equipment                                 |
| 47-3013            | HelpersElectricians                              | 49-2094   | Electrical and Electronics Repairers,                               |
| 47-3014            | HelpersPainters, Paperhangers, Plasterers,       | 40.2005   | Commercial and Industrial Equipment                                 |
| 47. 2015           | and Stucco Masons                                | 49-2095   | Electrical and Electronics Repairers,                               |
| 47-3015            | HelpersPipelayers, Plumbers, Pipefitters,        | 40.2006   | Powerhouse, Substation, and Relay                                   |
| 47.2016            | and Steamfitters                                 | 49-2096   | Electronic Equipment Installers and                                 |
| 47-3016            | HelpersRoofers                                   | 49-2097   | Repairers, Motor Vehicles Electronic Home Entertainment Equipment   |
| 47-4011<br>47-4021 | Construction and Building Inspectors             | 49-2097   |   |
|                    | Elevator Installers and Repairers Fence Erectors | 49-2098   | Installers and Repairers Security and Fire Alarm Systems Installers |
| 47-4031<br>47-4041 | 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                              | 49-3021   | Automotive Glass Installers and Repairers                           |
| 47-4071            | Septic Tank Servicers and Sewer Pipe             | 49-3023   | Automotive Service Technicians and                                  |
| 47 4071            | Cleaners   | 17 3023   | 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 Repairers                      |
| 47-5051            | Operators Rock Splitters, Quarry                 | 49-3091   | Bicycle Repairers   |
| 47-5061            | Roof Bolters, Mining                             | 49-3092   | Recreational Vehicle Service Technicians                            |
| 47-5071            | Roustabouts, Oil and Gas                         | 49-3093   | Tire Repairers and Changers   |
| 47-5081            | HelpersExtraction Workers                        | 49-9010   | Control and Valve Installers and Repairers                          |
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| 49-9011       | Mechanical Door Repairers                    | 51-2091        | Fiberglass Laminators and Fabricators  |
|---------------|--|----------------|--|
| 49-9012       | Control and Valve Installers and Repairers,  | 51-2092        | Team Assemblers  |
|               | Except Mechanical Door                       | 51-2093        | Timing Device Assemblers, Adjusters, and                                       |
| 49-9021       | Heating, Air Conditioning, and Refrigeration |                | Calibrators  |
|               | Mechanics and Installers                     | 51-3011        | Bakers   |
| 49-9031       | Home Appliance Repairers                     | 51-3020        | Butchers and Other Meat, Poultry, and Fish                                     |
| 49-9040       | Industrial Machinery Installation, Repair,   |                | Processing Workers   |
|               | and Maintenance Workers                      | 51-3021        | Butchers and Meat Cutters  |
| 49-9041       | Industrial Machinery Mechanics               | 51-3022        | Meat, Poultry, and Fish Cutters and  |
| 49-9042       | Maintenance and Repair Workers, General      |                | Trimmers   |
| 49-9043       | Maintenance Workers, Machinery               | 51-3023        | Slaughterers and Meat Packers  |
| 49-9044       | Millwrights                                  | 51-3090        | Miscellaneous Food Processing Workers  |
| 49-9045       | Refractory Materials Repairers, Except       | 51-3091        | Food and Tobacco Roasting, Baking, and   |
|               | Brickmasons                                  |                | Drying Machine Operators and Tenders   |
| 49-9050       | Line Installers and Repairers                | 51-3092        | Food Batchmakers   |
| 49-9051       | Electrical Power-Line Installers and         | 51-3093        | Food Cooking Machine Operators and   |
|               | Repairers                                    |                | Tenders  |
| 49-9052       | Telecommunications Line Installers and       | 51-4010        | Computer Control Programmers and   |
|               | Repairers                                    |                | Operators  |
| 49-9060       | Precision Instrument and Equipment           | 51-4011        | Computer-Controlled Machine Tool   |
|               | Repairers                                    |                | Operators, Metal and Plastic   |
| 49-9061       | Camera and Photographic Equipment            | 51-4012        | Numerical Tool and Process Control   |
|               | Repairers                                    |                | Programmers  |
| 49-9062       | Medical Equipment Repairers                  | 51-4020        | Forming Machine Setters, Operators, and  |
| 49-9063       | Musical Instrument Repairers and Tuners      |                | Tenders, Metal and Plastic   |
| 49-9064       | Watch Repairers                              | 51-4021        | Extruding and Drawing Machine Setters,   |
| 49-9090       | Miscellaneous Installation, Maintenance, and |                | Operators, and Tenders, Metal and Plastic                                      |
|               | Repair Workers                               | 51-4022        | Forging Machine Setters, Operators, and  |
| 49-9091       | Coin, Vending, and Amusement Machine         |                | Tenders, Metal and Plastic   |
|               | Servicers and Repairers                      | 51-4023        | Rolling Machine Setters, Operators, and  |
| 49-9092       | Commercial Divers                            | <b>71</b> 1000 | Tenders, Metal and Plastic   |
| 49-9093       | Fabric Menders, Except Garment               | 51-4030        | Machine Tool Cutting Setters, Operators,                                       |
| 49-9094       | Locksmiths and Safe Repairers                | 51 4021        | and Tenders, Metal and Plastic   |
| 49-9095       | Manufactured Building and Mobile Home        | 51-4031        | Cutting, Punching, and Press Machine   |
| 10,0006       | Installers                                   |                | Setters, Operators, and Tenders, Metal   |
| 49-9096       | Riggers                                      | 51 4022        | and Plastic  |
| 49-9097       | Signal and Track Switch Repairers            | 51-4032        | Drilling and Boring Machine Tool Setters,                                      |
| 49-9098       | HelpersInstallation, Maintenance, and        | 51-4033        | Operators, and Tenders, Metal and Plastic                                      |
|               | Repair Workers                               | 31-4033        | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and |
| 51-0000       | <b>Production Occupations</b>                |                | Tenders, Metal and Plastic   |
| 51-1011       | First-Line Supervisors/Managers of           | 51-4034        | Lathe and Turning Machine Tool Setters,  |
| 31-1011       | Production and Operating Workers             | 31-4034        | Operators, and Tenders, Metal and Plastic                                      |
| 51-2011       | Aircraft Structure, Surfaces, Rigging, and   | 51-4035        | Milling and Planing Machine Setters,   |
| 31 2011       | Systems Assemblers                           | 31-4033        | Operators, and Tenders, Metal and Plastic                                      |
| 51-2020       | Electrical, Electronics, and                 | 51-4041        | Machinists   |
| 31 2020       | Electromechanical Assemblers                 | 51-4050        | Metal Furnace and Kiln Operators and   |
| 51-2021       | Coil Winders, Tapers, and Finishers          | 31 1030        | Tenders  |
| 51-2022       | Electrical and Electronic Equipment          | 51-4051        | Metal-Refining Furnace Operators and   |
| · <del></del> | Assemblers                                   | - ·            | Tenders  |
| 51-2023       | Electromechanical Equipment Assemblers       | 51-4052        | Pourers and Casters, Metal   |
| 51-2031       | Engine and Other Machine Assemblers          | 51-4060        | Model Makers and Patternmakers, Metal and                                      |
| 51-2041       | Structural Metal Fabricators and Fitters     |                | Plastic  |
| 51-2090       | Miscellaneous Assemblers and Fabricators     | 51-4061        | Model Makers, Metal and Plastic  |
|               |  |                |  |

| 51-4062 | Patternmakers, Metal and Plastic            | 51-6092 | Fabric and Apparel Patternmakers            |
|---------|---|---------|---|
| 51-4070 | Molders and Molding Machine Setters,        | 51-6093 | Upholsterers                                |
|         | Operators, and Tenders, Metal and Plastic   | 51-7011 | Cabinetmakers and Bench Carpenters          |
| 51-4071 | Foundry Mold and Coremakers                 | 51-7021 | Furniture Finishers                         |
| 51-4072 | Molding, Coremaking, and Casting Machine    | 51-7030 | Model Makers and Patternmakers, Wood        |
|         | Setters, Operators, and Tenders, Metal and  | 51-7031 | Model Makers, Wood                          |
|         | Plastic                                     | 51-7032 | Patternmakers, Wood                         |
| 51-4081 | Multiple Machine Tool Setters, Operators,   | 51-7040 | Woodworking Machine Setters, Operators,     |
|         | and Tenders, Metal and Plastic              |         | and Tenders                                 |
| 51-4111 | Tool and Die Makers                         | 51-7041 | Sawing Machine Setters, Operators, and      |
| 51-4120 | Welding, Soldering, and Brazing Workers     |         | Tenders, Wood                               |
| 51-4121 | Welders, Cutters, Solderers, and Brazers    | 51-7042 | Woodworking Machine Setters, Operators,     |
| 51-4122 | Welding, Soldering, and Brazing Machine     |         | and Tenders, Except Sawing                  |
|         | Setters, Operators, and Tenders             | 51-8010 | Power Plant Operators, Distributors, and    |
| 51-4190 | Miscellaneous Metalworkers and Plastic      |         | Dispatchers                                 |
|         | Workers                                     | 51-8011 | Nuclear Power Reactor Operators             |
| 51-4191 | Heat Treating Equipment Setters, Operators, | 51-8012 | Power Distributors and Dispatchers          |
|         | and Tenders, Metal and Plastic              | 51-8013 | Power Plant Operators                       |
| 51-4192 | Lay-Out Workers, Metal and Plastic          | 51-8021 | Stationary Engineers and Boiler Operators   |
| 51-4193 | Plating and Coating Machine Setters,        | 51-8031 | Water and Liquid Waste Treatment Plant      |
|         | Operators, and Tenders, Metal and Plastic   |         | and System Operators                        |
| 51-4194 | Tool Grinders, Filers, and Sharpeners       | 51-8090 | Miscellaneous Plant and System Operators    |
| 51-5010 | Bookbinders and Bindery Workers             | 51-8091 | Chemical Plant and System Operators         |
| 51-5011 | Bindery Workers                             | 51-8092 | Gas Plant Operators                         |
| 51-5012 | Bookbinders                                 | 51-8093 | Petroleum Pump System Operators, Refinery   |
| 51-5020 | Printers                                    |         | Operators, and Gaugers                      |
| 51-5021 | Job Printers                                | 51-9010 | Chemical Processing Machine Setters,        |
| 51-5022 | Prepress Technicians and Workers            |         | Operators, and Tenders                      |
| 51-5023 | Printing Machine Operators                  | 51-9011 | Chemical Equipment Operators and Tenders    |
| 51-6011 | Laundry and Dry-Cleaning Workers            | 51-9012 | Separating, Filtering, Clarifying,          |
| 51-6021 | Pressers, Textile, Garment, and Related     |         | Precipitating, and Still Machine Setters,   |
|         | Materials                                   |         | Operators, and Tenders                      |
| 51-6031 | Sewing Machine Operators                    | 51-9020 | Crushing, Grinding, Polishing, Mixing, and  |
| 51-6040 | Shoe and Leather Workers                    |         | Blending Workers                            |
| 51-6041 | Shoe and Leather Workers and Repairers      | 51-9021 | Crushing, Grinding, and Polishing Machine   |
| 51-6042 | Shoe Machine Operators and Tenders          |         | Setters, Operators, and Tenders             |
| 51-6050 | Tailors, Dressmakers, and Sewers            | 51-9022 | Grinding and Polishing Workers, Hand        |
| 51-6051 | Sewers, Hand                                | 51-9023 | Mixing and Blending Machine Setters,        |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers     |         | Operators, and Tenders                      |
| 51-6060 | Textile Machine Setters, Operators, and     | 51-9030 | Cutting Workers                             |
|         | Tenders                                     | 51-9031 | Cutters and Trimmers, Hand                  |
| 51-6061 | Textile Bleaching and Dyeing Machine        | 51-9032 | Cutting and Slicing Machine Setters,        |
|         | Operators and Tenders                       |         | Operators, and Tenders                      |
| 51-6062 | Textile Cutting Machine Setters, Operators, | 51-9041 | Extruding, Forming, Pressing, and           |
|         | and Tenders                                 |         | Compacting Machine Setters, Operators, and  |
| 51-6063 | Textile Knitting and Weaving Machine        |         | Tenders                                     |
|         | Setters, Operators, and Tenders             | 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle      |
| 51-6064 | Textile Winding, Twisting, and Drawing Out  |         | Operators and Tenders                       |
|         | Machine Setters, Operators, and Tenders     | 51-9061 | Inspectors, Testers, Sorters, Samplers, and |
| 51-6090 | Miscellaneous Textile, Apparel, and         |         | Weighers                                    |
|         | Furnishings Workers                         | 51-9071 | Jewelers and Precious Stone and Metal       |
| 51-6091 | Extruding and Forming Machine Setters,      |         | Workers                                     |
|         | Operators, and Tenders, Synthetic and Glass | 51-9080 | Medical, Dental, and Ophthalmic Laboratory  |
|         | Fibers                                      |         | Technicians                                 |
|         |   |         |   |

| 51-9081            | Dental Laboratory Technicians                                  | 53-3030            | Driver/Sales Workers and Truck Drivers                                |
|--------------------|--|--------------------|---|
| 51-9081            | Medical Appliance Technicians                                  | 53-3030            | Driver/Sales Workers  Driver/Sales Workers                            |
| 51-9082            | Ophthalmic Laboratory Technicians                              | 53-3031            |   |
|                    |  |                    | Truck Drivers, Heavy and Tractor-Trailer                              |
| 51-9111            | Packaging and Filling Machine Operators and Tenders            | 53-3033            | Truck Drivers, Light or Delivery Services Taxi Drivers and Chauffeurs |
| 51 0120            |  | 53-3041            |   |
| 51-9120            | Painting Workers   | 53-4010            | Locomotive Engineers and Operators                                    |
| 51-9121            | Coating, Painting, and Spraying Machine                        | 53-4011            | Locomotive Engineers  |
| 51 0122            | Setters, Operators, and Tenders                                | 53-4012            | Locomotive Firers   |
| 51-9122            | Painters, Transportation Equipment                             | 53-4013            | Rail Yard Engineers, Dinkey Operators,                                |
| 51-9123            | Painting, Coating, and Decorating Workers                      | 52 4021            | and Hostlers  |
| 51-9130            | Photographic Process Workers and                               | 53-4021            | Railroad Brake, Signal, and Switch                                    |
| £1 0121            | Processing Machine Operators                                   | <i>52</i> 4021     | Operators   |
| 51-9131            | Photographic Process Workers                                   | 53-4031            | Railroad Conductors and Yardmasters                                   |
| 51-9132            | Photographic Processing Machine Operators                      | 53-4041            | Subway and Streetcar Operators  |
| 51-9141            | Semiconductor Processors                                       | 53-5011            | Sailors and Marine Oilers   |
| 51-9190            | Miscellaneous Production Workers                               | 53-5020            | Ship and Boat Captains and Operators                                  |
| 51-9191            | Cementing and Gluing Machine Operators                         | 53-5021            | Captains, Mates, and Pilots of Water Vessels                          |
| 51.0102            | and Tenders  | 53-5022            | Motorboat Operators   |
| 51-9192            | Cleaning, Washing, and Metal Pickling                          | 53-5031            | Ship Engineers  |
| £1 0102            | Equipment Operators and Tenders                                | 53-6011            | Bridge and Lock Tenders   |
| 51-9193            | Cooling and Freezing Equipment Operators                       | 53-6021            | Parking Lot Attendants  |
| £1 0104            | and Tenders  | 53-6031            | Service Station Attendants  |
| 51-9194            | Etchers and Engravers  Moldars Shapers and Costons Event Motel | 53-6041<br>53-6051 | Traffic Technicians   |
| 51-9195            | Molders, Shapers, and Casters, Except Metal                    |                    | Transportation Inspectors   |
| £1 010¢            | and Plastic  | 53-7011            | Conveyor Operators and Tenders  |
| 51-9196            | Paper Goods Machine Setters, Operators, and Tenders            | 53-7021            | Crane and Tower Operators   |
| 51 0107            | Tire Builders  | 53-7030            | Dredge, Excavating, and Loading Machine                               |
| 51-9197<br>51-9198 | HelpersProduction Workers                                      | 53-7031            | Operators Dredge Operators  |
| 31-3130            | Helpers Floduction workers                                     | 53-7031            | Excavating and Loading Machine and                                    |
| 53-0000            | Transportation and Material Moving                             | 33-7032            | Dragline Operators  |
| 33-0000            | Occupations  | 53-7033            | Loading Machine Operators, Underground                                |
| 53-1011            | Aircraft Cargo Handling Supervisors                            | 33-7033            | Mining  |
| 53-1011            | First-Line Supervisors/Managers of Helpers,                    | 53-7041            | Hoist and Winch Operators   |
| 33-1021            | Laborers, and Material Movers, Hand                            | 53-7041            | Industrial Truck and Tractor Operators                                |
| 53-1031            | First-Line Supervisors/Managers of                             | 53-7051            | Laborers and Material Movers, Hand                                    |
| 33-1031            | Transportation and Material-Moving                             | 53-7061            | Cleaners of Vehicles and Equipment                                    |
|                    | Machine and Vehicle Operators                                  | 53-7061            | Laborers and Freight, Stock, and Material                             |
| 53-2010            | Aircraft Pilots and Flight Engineers                           | 33-7002            | Movers, Hand  |
| 53-2010            | Airline Pilots, Copilots, and Flight Engineers                 | 53-7063            | Machine Feeders and Offbearers  |
| 53-2011            | Commercial Pilots  | 53-7064            | Packers and Packagers, Hand   |
| 53-2012            | Air Traffic Controllers and Airfield                           | 53-7004            | Pumping Station Operators   |
| 33-2020            | Operations Specialists   | 53-7070            | Gas Compressor and Gas Pumping Station                                |
| 53-2021            | Air Traffic Controllers  | 33-7071            | Operators   |
| 53-2022            | Airfield Operations Specialists                                | 53-7072            | Pump Operators, Except Wellhead Pumpers                               |
| 53-3011            | Ambulance Drivers and Attendants, Except                       | 53-7072            | Wellhead Pumpers  |
| 55 5011            | Emergency Medical Technicians                                  | 53-7073            | Refuse and Recyclable Material Collectors                             |
| 53-3020            | Bus Drivers  | 53-7081            | Shuttle Car Operators   |
| 53-3021            | Bus Drivers, Transit and Intercity                             | 53-7111            | Tank Car, Truck, and Ship Loaders                                     |
| 53-3022            | Bus Drivers, School  | 55 /121            | zam car, rraca, and binp Louders                                      |
| 55 5022            | 245 211,015, 5011001   |                    |   |