# Great Falls, MT <br> National Compensation Survey <br> November 2010 

U.S. Department of Labor

Hilda L. Solis, Secretary
U.S. Bureau of Labor Statistics

Keith Hall, Commissioner
March 2011

## Preface

Data shown in this report 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. You may also write to the Bureau of Labor Statistics at: Division of Compensation

Data Analysis and Planning, 2 Massachusetts Ave., NE., Room 4175, Washington, DC 20212, call (202) 691-6199, or send an e-mail to NCSinfo@bls.gov.

The data contained in this report 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 report 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.

Material in this report is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensoryimpaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1 (800) 877-8339.

## Contents

Page
Introduction ..... 1
Tables:

1. Summary: Mean hourly earnings and weekly hours for selected worker and establishment characteristics ..... 3
2. Civilian workers: Mean hourly earnings for full-time and part-time workers by work levels ..... 4
3. Private industry workers: Mean hourly earnings for full-time and part-time workers by work levels ..... 6
4. State and local government workers: Mean hourly earnings for full-time and part-time workers by work levels ..... 8
5. Combined work levels for civilian workers: Mean hourly earnings for full-time and part-time workers ..... 9
6. Civilian workers: Hourly wage percentiles ..... 11
7. Private industry workers: Hourly wage percentiles ..... 13
8. State and local government workers: Hourly wage percentiles ..... 14
9. Full-time civilian workers: Hourly wage percentiles ..... 15
10. Part-time civilian workers: Hourly wage percentiles ..... 16
11. Full-time civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours ..... 17
12. Full-time private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours ..... 19
13. Full-time State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours ..... 20
14. Size of establishment: Mean hourly earnings of private industry establishments for major occupational groups ..... 21
15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time private industry workers ..... 22
16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time private industry workers ..... 23
17. Union and nonunion workers: Mean hourly earnings for major occupational groups ..... 24
18. Time and incentive workers: Mean hourly earnings for major occupational groups ..... 25
19. Industry sector: Mean hourly earnings for private industry workers by major occupational group ..... 26
Appendixes:
A. Technical note ..... A - 1
Appendix table 1. Number of workers represented by the survey ..... A - 5
Appendix table 2. Survey establishment response ..... A - 6
B. Standard Occupational Classification system ..... B - 1

## Introduction

The tables in this bulletin summarize the NCS results for the Great Falls, MT, Metropolitan Statistical Area (MSA). Data were collected between August 2010 and January 2011; the average reference month is November 2010. 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 report 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 fourth year of a 6-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 report. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, fulltime or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

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

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

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

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

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

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

Table 1. Summary: Mean hourly earnings ${ }^{1}$ and weekly hours for selected worker and establishment characteristics, Great Falls, MT, November 2010

| Worker and establishment characteristics | Civilian workers |  |  | Private industry workers |  |  | State and local government workers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hourly earnings |  | Mean weekly hours ${ }^{3}$ | Hourly earnings |  | Mean weekly hours ${ }^{3}$ | Hourly earnings |  | Mean weekly hours ${ }^{3}$ |
|  | Mean | Relative error ${ }^{2}$ (percent) |  | Mean | Relative error² (percent) |  | Mean | Relative error ${ }^{2}$ (percent) |  |
| All workers .................. | \$17.28 | 3.6 | 35.0 | \$16.40 | 3.8 | 35.1 | \$23.66 | 10.0 | 34.2 |
| Worker characteristics ${ }^{4,5}$ |  |  |  |  |  |  |  |  |  |
| Management, professional, and related | 25.45 | 5.7 | 38.9 | 24.24 | 5.3 | 40.1 | 29.57 | 14.1 | 35.2 |
| Management, business, and financial .......... | 32.59 | 9.6 | 42.1 | 31.70 | 9.0 | 42.9 | 34.98 | 21.4 | 40.0 |
| Professional and related ....................... | 23.74 | 5.2 | 38.2 | 22.58 | 5.6 | 39.5 | 27.95 | 10.2 | 33.9 |
| Service ... | 10.67 | 4.5 | 31.3 | 9.49 | 2.5 | 31.7 | 19.59 | 13.9 | 28.4 |
| Sales and office | 13.70 | 5.8 | 34.4 | 13.61 | 6.2 | 34.2 | 14.88 | 6.1 | 38.6 |
| Sales and related | 15.57 | 14.7 | 33.3 | 15.64 | 14.9 | 33.4 | - | - | - |
| Office and administrative support ................ | 12.54 | 1.9 | 35.2 | 12.21 | 2.0 | 34.7 | 15.22 | 6.2 | 40.0 |
| Natural resources, construction, and maintenance $\qquad$ | 21.42 | 7.6 | 39.0 | 21.85 | 8.2 | 38.9 | 17.70 | 8.9 | 40.0 |
| Construction and extraction ....................... | 22.05 | 5.3 | 38.4 | 22.63 | 5.4 | 38.2 | - | - | - |
| Installation, maintenance, and repair ............ | 20.65 | 15.9 | 39.7 | 20.99 | 16.4 | 39.7 | - | - | - |
| Production, transportation, and material moving $\qquad$ | 16.34 | 12.0 | 33.2 | 16.40 | 12.0 | 33.3 | - | - | - |
| Production .................................... | 17.26 | 25.6 | 32.1 | 17.26 | 25.6 | 32.1 | - | - | - |
| Transportation and material moving ............ | 16.07 | 13.7 | 33.5 | 16.16 | 13.8 | 33.7 | - | - | - |
| Full time | 18.42 | 3.7 | 39.6 | 17.50 | 3.8 | 39.7 | 24.95 | 11.7 | 39.4 |
| Part time | 10.19 | 4.3 | 20.3 | 9.79 | 3.8 | 20.8 | 13.78 | 13.7 | 16.8 |
| Union .... | 21.46 | 7.3 | 37.9 | 21.41 | 13.1 | 38.4 | 21.51 | 7.0 | 37.3 |
| Nonunion | 16.39 | 3.7 | 34.5 | 15.85 | 3.6 | 34.8 | 29.28 | 15.4 | 28.0 |
| Time .... | 16.97 | 3.6 | 34.9 | 15.99 | 3.8 | 35.1 | 23.66 | 10.0 | 34.2 |
| Incentive ................................................... | 23.03 | 18.1 | 36.2 | 23.03 | 18.1 | 36.2 | - | - | - |
| Establishment characteristics |  |  |  |  |  |  |  |  |  |
| Goods producing |  |  |  | 21.62 | 8.4 | 37.6 |  |  |  |
| Service providing ........................................................................ | (6) | (6) | (6) | 15.74 | 3.9 | 34.8 | (6) | (6) | (6) |
| 1-99 workers ............................................... | 15.68 | 5.5 | 34.2 | 15.63 | 5.7 | 34.1 | 17.68 | 11.7 | 35.3 |
| 100-499 workers ......................................... | 19.65 | 9.7 | 35.3 | 19.75 | 10.5 | 35.5 | - | - | - |
| 500 workers or more ...................................... | 19.92 | 7.0 | 37.1 | - | - | - | 25.37 | 13.0 | 34.1 |

[^0]hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.
5 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information

6 Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. Civilian workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers ${ }^{2}$ by work levels ${ }^{3}$, Great Falls, MT, November 2010

| Occupation ${ }^{4}$ and level | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) |
| All workers | \$17.28 | 3.6 | \$18.42 | 3.7 | \$10.19 | 4.3 |
| Management occupations .................................. | 36.49 | 9.3 | 36.49 | 9.3 | - | - |
| Community and social services occupations | 16.55 | 2.4 | 16.25 | 5.0 | - | - |
| Education, training, and library occupations | 29.30 | 11.5 | 30.21 | 10.4 | 12.48 | 16.5 |
| Level 9 .................................... | 31.69 | 12.8 | 32.13 | 12.7 | - | - |
| Not able to be leveled | 14.18 | 8.5 | - | - | - | - |
| Postsecondary teachers ... | 35.62 | 5.9 | - | - | - | - |
| Primary, secondary, and special education school teachers | 27.39 | 7.6 | 27.93 | 5.2 | - | - |
| Level 9 | 27.39 | 7.6 | 27.93 | 5.2 | - | - |
| Elementary and middle school teachers . | 28.08 | 12.3 | - | - | - | - |
| Level 9 | 28.08 | 12.3 | - | - | - | - |
| Other teachers and instructors | 30.63 | 23.5 | - | - | - | - |
| Not able to be leveled | 14.18 | 8.5 | - | - | - | - |
| Arts, design, entertainment, sports, and media occupations | 15.25 | 11.8 | - | - | - | - |
| Healthcare practitioner and technical occupations | 25.14 | 8.8 | 25.12 | 9.1 | - | - |
| Registered nurses .................................................... | 26.62 | 2.3 | - | - | - | - |
| Healthcare support occupations ........................ | 10.72 | 1.5 | 10.76 | 1.5 | - | - |
| Level 3 ......... | 10.64 | 1.9 | - | - | - | - |
| Nursing, psychiatric, and home health aides | 10.89 | 1.4 | 10.94 | 1.7 | - | - |
| Level 3 | 10.64 | 1.9 | - | - | - | - |
| Nursing aides, orderlies, and attendants | 11.05 | 2.9 | - | - | - | - |
| Protective service occupations .......................... | 24.97 | 19.5 | 25.13 | 19.7 | - | - |
| Food preparation and serving related occupations | 8.60 | 2.8 | 9.07 | 3.4 | 7.79 | 1.3 |
| Level 1 | 8.17 | 1.6 |  | - | 7.83 | 2.5 |
| Level 2 | 8.57 | 2.3 | 9.13 | 3.3 | 7.60 | . 8 |
| Level 3 | 8.76 | 7.5 | - | - | - | - |
| Cooks | 8.80 | 4.8 | 8.89 | 4.5 | - | - |
| Food preparation workers | 7.78 | 2.4 | - | - | - | - |
| Level 2 ........... | 7.74 | 2.4 | - | - | - | - |
| Food service, tipped | 7.60 | . 2 | 7.73 | . 7 | 7.37 | 1.0 |
| Level 2 ... | 7.67 | . 2 | 7.80 | . 7 | - | - |
| Waiters and waitresses | 7.56 | 1.6 | 7.64 | 2.7 | - | - |
| Level 2 | 7.59 | 1.7 | - | - | - | - |
| Fast food and counter workers ....................... | 8.63 | 1.6 | - | - | - | - |
| Building and grounds cleaning and maintenance occupations | 11.77 | 5.6 | 11.75 | 5.5 | 11.83 | 14.4 |
| Level 1 ......... | 9.15 | 4.1 | - | - | - | - |
| Level 2 | 10.56 | 9.8 | - | - | - | - |
| Level 3 | 11.61 | 9.6 | 10.46 | 3.6 | - | - |
| Building cleaning workers ....... | 11.13 | 6.0 | 10.83 | 4.1 | 11.94 | 14.9 |
| Level 1. | 9.15 | 4.1 | - | - | - | - |
| Level 3 ....................... | 11.61 | 9.6 | 10.46 | 3.6 | - | - |
| Janitors and cleaners, except maids and housekeeping cleaners | 11.65 | 7.4 |  |  |  |  |
|  | 12.30 | 7.4 9.7 | 10.78 | 4.5 | 12.49 | 14.1 |
| Personal care and service occupations .............. | 8.49 | 1.6 | - | - | 7.82 | 4.0 |
| Sales and related occupations ............................ | 15.57 | 14.7 | 17.82 | 10.4 | 8.17 | . 9 |
| Level 2 | 8.76 | 1.8 | 9.98 | 6.7 | 7.93 | 1.8 |
| Level 3 | 10.72 | 6.3 | 11.18 | 6.0 | 8.88 | 2.7 |
| Level 4 | 16.37 | 15.3 | 16.37 | 15.3 | - | - |
| Retail sales workers | 11.58 | 16.7 | 13.14 | 13.1 | 8.17 | . 9 |
| Level 2 | 8.76 | 1.8 | 9.98 | 6.7 | 7.93 | 1.8 |
| Level 3 | 10.72 | 6.3 | 11.18 | 6.0 | 8.88 | 2.7 |
| Cashiers, all workers ....................................... | 9.60 | . 7 | 10.71 | 3.2 | 8.29 | 1.5 |

[^1]Table 2. Civilian workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers ${ }^{2}$ by work levels ${ }^{3}$, Great Falls, MT, November 2010 - Continued

| Occupation ${ }^{4}$ and level | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) |
| Sales and related occupations -Continued Cashiers, all workers -Continued |  |  |  |  |  |  |
| Level 2 .................................. | \$8.54 | 1.3 | - | - | \$8.06 | 3.2 |
| Level 3 | 10.66 | 2.5 | \$11.49 | 3.9 | - | - |
| Cashiers | 9.60 | . 7 | 10.71 | 3.2 | 8.29 | 1.5 |
| Level 2 | 8.54 | 1.3 | - | - | 8.06 | 3.2 |
| Level 3 | 10.66 | 2.5 | 11.49 | 3.9 | - | - |
| Retail salespersons | 12.82 | 22.5 | 14.27 | 17.3 | 7.99 | . 4 |
| Level 2 | 8.99 | 1.4 | - | - | 7.77 | . 1 |
| Level 3 | 10.79 | 12.2 | 10.95 | 11.2 | . | - |
| Office and administrative support occupations ............. | 12.54 | 1.9 | 12.79 | 2.0 | 10.73 | 5.9 |
| Level 2 | 9.37 | 1.3 | - | - | - | - |
| Level 3 ..................................................... | 11.25 | 4.8 | 11.46 | 4.4 | - | - |
| Level 4 | 12.55 | 2.5 | 12.92 | 3.3 | 10.90 | 3.1 |
| Level 5 | 16.42 | 6.3 | 15.89 | 5.5 | - | - |
| Level 6 | 16.46 | 6.1 | 16.46 | 6.1 | - | - |
| Not able to be leveled | 13.75 | 1.5 | 13.75 | 1.5 | - | - |
| Financial clerks ..... | 12.36 | 8.0 | 13.06 | 8.6 | 9.23 | 13.9 |
| Bookkeeping, accounting, and auditing clerks | 11.93 | 8.6 | 12.95 | 8.9 | 9.23 | 13.9 |
| Receptionists and information clerks ................. | 10.07 | 4.2 | 10.08 | 4.4 | - | - |
| Stock clerks and order fillers ....................................... | 8.93 | 10.0 | - | - | - | - |
| Secretaries and administrative assistants | 12.60 | 10.9 | 12.60 | 10.9 | - | - |
| Insurance claims and policy processing clerks | 12.73 | 1.3 | 12.73 | 1.3 | - | - |
| Office clerks, general | 12.85 | 4.2 | 13.48 | 4.9 | - | - |
| Construction and extraction occupations ..................... | 22.05 | 5.3 | 22.44 | 5.7 | - | - |
| Installation, maintenance, and repair occupations ......... | 20.65 | 15.9 | 20.65 | 15.9 | - | - |
| Automotive technicians and repairers .......................... | 17.45 | 2.5 | 17.45 | 2.5 | - | - |
| Production occupations ............................................. | 17.26 | 25.6 | 20.15 | 24.0 | 8.06 | 3.6 |
| Level 3 .................................................... | 11.98 | 17.5 | - | - | - | - |
| Transportation and material moving occupations ......... | 16.07 | 13.7 | 16.67 | 15.1 | 12.37 | 12.2 |
| Level 1 .................................................... | 9.61 | 7.3 | - | - | - | - |
| Level 2 ..................................................... | 10.58 | 5.7 | . | - | 9.13 | 6.0 |
| Driver/sales workers and truck drivers .......................... | 20.61 | 25.5 | 20.61 | 25.5 | - | - |
| Laborers and material movers, hand ............................ | 10.40 | 4.6 | 10.70 | 5.1 | - | - |
| Level 1 | 9.66 | 7.5 | - | - | - | - |
| Laborers and freight, stock, and material movers, hand | 10.08 | 7.3 | - | - | - | - |


#### Abstract

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

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

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


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

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

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 mee publication criteria. Overall occupational groups may include data for categories not shown separately

Table 3. Private industry workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers ${ }^{2}$ by work levels ${ }^{3}$, Great Falls, MT, November 2010

| Occupation ${ }^{4}$ and level | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) |
| All workers ...................................................................... | \$16.40 | 3.8 | \$17.50 | 3.8 | \$9.79 | 3.8 |
| Management occupations ........................................... | 36.82 | 5.4 | 36.82 | 5.4 | - | - |
| Community and social services occupations ................ | 15.18 | 4.4 | 15.18 | 4.4 | - | - |
| Education, training, and library occupations ................. | 25.14 | 20.0 | - | - | - | - |
| Healthcare practitioner and technical occupations Registered nurses $\qquad$ | 25.14 26.62 | 8.8 2.3 | 25.12 - | 9.1 - | - | - |
| Healthcare support occupations | 10.72 | 1.5 | 10.76 | 1.5 | - | - |
| Level 3 | 10.64 | 1.9 | - | - | - | - |
| Nursing, psychiatric, and home health aides .................. | 10.89 | 1.4 | 10.94 | 1.7 | - | - |
| Level 3 | 10.64 | 1.9 | - | - | - | - |
| Nursing aides, orderlies, and attendants .................... | 11.05 | 2.9 | - | - | - | - |
| Food preparation and serving related occupations .... | 8.57 | 2.8 | 9.05 | 3.4 | 7.70 | . 8 |
| Level 1 ..................................................... | 8.17 | 1.6 | - | - | 7.83 | 2.5 |
| Level 2 ...................................................... | 8.57 | 2.3 | 9.13 | 3.3 | 7.60 | . 8 |
| Level 3 | 8.76 | 7.5 | - | - | - | - |
| Cooks | 8.67 | 4.1 | 8.83 | 4.3 | - | - |
| Food preparation workers | 7.78 | 2.4 | - | - | - | - |
| Level 2 | 7.74 | 2.4 | - | - | - | - |
| Food service, tipped | 7.60 | . 2 | 7.73 | . 7 | 7.37 | 1.0 |
| Level 2 .... | 7.67 | . 2 | 7.80 | . 7 | - | - |
| Waiters and waitresses | 7.56 | 1.6 | 7.64 | 2.7 | - | - |
| Level 2 | 7.59 | 1.7 | - | - | - | - |
| Fast food and counter workers ..................................... | 8.64 | 1.7 | - | - | - | - |
| Building and grounds cleaning and maintenance occupations | 10.67 | 6.1 | 11.00 | 6.5 | 9.03 | 4.7 |
| Level 1 ............................................ | 9.15 | 4.1 | - | - | - | - |
| Building cleaning workers ........................................... | 10.02 | 3.0 | 10.25 | 2.6 | 9.03 | 4.7 |
| Level 1 ......................... | 9.15 | 4.1 | - | - | - | - |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.23 | 4.0 | 10.49 | 4.5 | - | - |
| Personal care and service occupations ........................ | 8.55 | 1.0 | - | - | - | - |
| Sales and related occupations | 15.64 | 14.9 | 17.82 | 10.4 | 8.16 | 1.0 |
| Level 2 | 8.76 | 1.8 | 9.98 | 6.7 | 7.93 | 1.8 |
| Level 3 ..................................................... | 10.85 | 6.2 | 11.18 | 6.0 | - | - |
| Level 4 | 16.37 | 15.3 | 16.37 | 15.3 | - | - |
| Retail sales workers | 11.62 | 16.9 | 13.14 | 13.1 | 8.16 | 1.0 |
| Level 2 | 8.76 | 1.8 | 9.98 | 6.7 | 7.93 | 1.8 |
| Level 3 | 10.85 | 6.2 | 11.18 | 6.0 | - | - |
| Cashiers, all workers | 9.63 | . 7 | 10.71 | 3.2 | 8.27 | 1.7 |
| Level 2 | 8.54 | 1.3 | - | - | 8.06 | 3.2 |
| Level 3 ..................................................... | 10.92 | 2.0 | 11.49 | 3.9 | - | - |
| Cashiers ..... | 9.63 | . 7 | 10.71 | 3.2 | 8.27 | 1.7 |
| Level 2 | 8.54 | 1.3 | - | - | 8.06 | 3.2 |
| Level 3 | 10.92 | 2.0 | 11.49 | 3.9 | - | - |
| Retail salespersons ............................................... | 12.82 | 22.5 | 14.27 | 17.3 | 7.99 | . 4 |
| Level 2 ..................................................... | 8.99 | 1.4 | - | - | 7.77 | . 1 |
| Level 3 ..................................................... | 10.79 | 12.2 | 10.95 | 11.2 | - | - |
| Office and administrative support occupations ............. | 12.21 | 2.0 | 12.44 | 2.1 | 10.72 | 5.9 |
| Level 2 ...................................................... | 9.37 | 1.3 | - | - | - | - |
| Level 3 ..................................................... | 10.85 | 4.3 | 11.08 | 4.0 | - | - |
| Level 4 ..................................................... | 12.55 | 2.5 | 12.92 | 3.3 | 10.90 | 3.1 |
| Level 5 ..................................................... | 16.35 | 7.9 | - | - | - | - |
| Level 6 ..................................................... | 16.74 | 6.8 | 16.74 | 6.8 | - | - |
| Not able to be leveled ................................... | 12.25 | 1.6 | 12.25 | 1.6 | - | - |
| Financial clerks .......................................................... | 11.86 | 8.1 | 12.53 | 8.7 | - | - |
| Bookkeeping, accounting, and auditing clerks ............ | 11.05 | 5.8 | - | - | - | - |
| Receptionists and information clerks ............................ | 10.07 | 4.2 | 10.08 | 4.4 | - | - |

Table 3. Private industry workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers ${ }^{2}$ by work levels ${ }^{3}$, Great Falls, MT, November 2010 - Continued


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

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

3 Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the
occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

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 earnings ${ }^{1}$ for full-time and part-time workers ${ }^{2}$ by work levels ${ }^{3}$, Great Falls, MT, November 2010

| Occupation ${ }^{4}$ and level | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) |
| All workers | \$23.66 | 10.0 | \$24.95 | 11.7 | \$13.78 | 13.7 |
| Education, training, and library occupations | 30.71 | 13.9 | 31.66 | 12.3 | - | - |
| Level 9 | 32.93 | 13.1 | 32.93 | 13.1 | - | - |
| Primary, secondary, and special education school teachers $\qquad$ | 28.93 | . 4 | 28.93 | . 4 | - | - |
| Level 9 | 28.93 | . 4 | 28.93 | . 4 | - | - |
| Other teachers and instructors | 34.56 | 17.1 | - | - | - | - |
| Protective service occupations ......................... | 28.71 | 15.7 | - | - | - | - |
| Building and grounds cleaning and maintenance occupations | 14.13 | 3.3 | 13.93 | 5.5 | - | - |
| Level 3 ..................................... | 14.03 | 3.6 | - | - | - | - |
| Building cleaning workers | 14.17 | 2.5 | - | - | - | - |
| Level 3 ............ | 14.03 | 3.6 | - | - | - | - |
| Janitors and cleaners, except maids and housekeeping cleaners | 14.17 | 2.5 | - | - | - | - |
| Level 3 ................................................................. | 14.03 | 3.6 | - | - | - | - |
| Office and administrative support occupations .... | 15.22 | 6.2 | 15.22 | 6.2 | - | - |

[^2]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 5. Combined work levels ${ }^{1}$ for civilian workers: Mean hourly earnings ${ }^{2}$ for full-time and part-time workers ${ }^{3}$, Great Falls, MT, November 2010


Table 5. Combined work levels ${ }^{1}$ for civilian workers: Mean hourly earnings ${ }^{2}$ for full-time and part-time workers ${ }^{3}$, Great Falls, MT, November 2010 - Continued

| Occupation ${ }^{4}$ and level | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) | Mean | Relative error ${ }^{5}$ (percent) |
| Sales and related occupations -Continued <br> Retail salespersons -Continued <br> Group 1. $\qquad$ $\$ 11.94$ <br> 23.7 <br> $\$ 13.76$ |  |  |  |  |  |  |
| Office and administrative support occupations ... | 12.54 | 1.9 | 12.79 | 2.0 | 10.73 | 5.9 |
| Group I ..... | 11.29 | 2.0 | - | - | - | - |
| Group II | 16.45 | 4.9 | - | - | - | - |
| Financial clerks . | 12.36 | 8.0 | 13.06 | 8.6 | 9.23 | 13.9 |
| Group I | 10.42 | 5.5 | - | - | - | - |
| Bookkeeping, accounting, and auditing clerks | 11.93 | 8.6 | 12.95 | 8.9 | 9.23 | 13.9 |
| Group I . | 10.23 | 9.0 | - | - | - | - |
| Receptionists and information clerks . | 10.07 | 4.2 | 10.08 | 4.4 | - | - |
| Stock clerks and order fillers ........ | 8.93 | 10.0 | - | - | - | - |
| Group 1. | 8.93 | 10.0 | - | - | - | - |
| Secretaries and administrative assistants | 12.60 | 10.9 | 12.60 | 10.9 | - | - |
| Insurance claims and policy processing clerks .... | 12.73 | 1.3 | 12.73 | 1.3 | - | - |
| Office clerks, general | 12.85 | 4.2 | 13.48 | 4.9 | - | - |
| Group $1 . . . .$. | 12.15 | 4.1 | 12.72 | 4.5 | - | - |
| Construction and extraction occupations | 22.05 | 5.3 | 22.44 | 5.7 | - | - |
| Group I ............................... | 17.35 | 6.5 | - | - | - | - |
| Group II ........................ | 24.54 | 6.3 | - | - | - | - |
| Installation, maintenance, and repair occupations | 20.65 | 15.9 | 20.65 | 15.9 | - | - |
| Group I .............................................. | 13.65 | 13.1 | - | - | - | - |
| Group II | 24.70 | 15.5 | - | - | - | - |
| Automotive technicians and repairers | 17.45 | 2.5 | 17.45 | 2.5 | - | - |
| Production occupations | 17.26 | 25.6 | 20.15 | 24.0 | 8.06 | 3.6 |
|  | 11.55 | 6.3 | - | - | - | - |
| Transportation and material moving occupations | 16.07 | 13.7 | 16.67 | 15.1 | 12.37 | 12.2 |
| Group I.. | 15.51 | 14.8 | - | - | - | - |
| Driver/sales workers and truck drivers | 20.61 | 25.5 | 20.61 | 25.5 | - | - |
| Laborers and material movers, hand ................... | 10.40 | 4.6 | 10.70 | 5.1 | - | - |
| Group I | 10.40 | 4.6 | - | - | - | - |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 10.08 | 7.3 | - | - | - | - |
| Group I ............................................. | 10.08 | 7.3 | - | - | - | - |

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 6. Civilian workers: Hourly wage percentiles ${ }^{1}$, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | 10 | 25 | Median 50 | 75 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All workers | \$8.00 | \$10.00 | \$13.76 | \$21.00 | \$31.24 |
| Management occupations | 21.15 | 25.00 | 40.17 | 46.65 | 49.00 |
| Community and social services occupations ................ | 11.94 | 14.10 | 17.05 | 17.69 | 20.81 |
| Education, training, and library occupations | 14.44 | 19.11 | 33.19 | 36.45 | 40.01 |
| Postsecondary teachers | 26.92 | 35.05 | 35.05 | 39.69 | 39.69 |
| Primary, secondary, and special education school teachers $\qquad$ | 18.98 | 22.50 | 28.78 | 31.61 | 36.82 |
| Elementary and middle school teachers ... | 16.62 | 22.50 | 26.87 | 35.03 | 43.08 |
| Other teachers and instructors ................. | 14.42 | 19.11 | 34.47 | 37.76 | 43.08 |
| Arts, design, entertainment, sports, and media occupations | 9.00 | 11.54 | 16.83 | 18.00 | 18.15 |
| Healthcare practitioner and technical occupations | 14.50 | 16.92 | 24.05 | 26.93 | 34.07 |
| Registered nurses .................................................... | 23.46 | 24.40 | 25.29 | 28.44 | 33.09 |
| Healthcare support occupations | 9.31 | 10.01 | 10.75 | 10.95 | 12.33 |
| Nursing, psychiatric, and home health aides .................. | 9.50 | 10.11 | 10.76 | 10.95 | 12.33 |
| Nursing aides, orderlies, and attendants .................... | 9.55 | 10.10 | 10.76 | 11.57 | 13.85 |
| Protective service occupations ................................... | 8.50 | 20.99 | 23.92 | 35.17 | 35.17 |
| Food preparation and serving related occupations | 7.25 | 7.40 | 7.84 | 9.00 | 11.91 |
| Cooks | 8.00 | 8.09 | 8.72 | 9.50 | 10.20 |
| Food preparation workers | 7.50 | 7.50 | 7.75 | 7.95 | 8.00 |
| Food service, tipped | 7.25 | 7.25 | 7.40 | 7.84 | 7.95 |
| Waiters and waitresses | 7.25 | 7.25 | 7.45 | 7.84 | 7.95 |
| Fast food and counter workers | 7.25 | 7.50 | 8.00 | 9.37 | 11.00 |
| Building and grounds cleaning and maintenance occupations | 9.00 | 9.52 | 10.75 | 15.00 | 15.62 |
| Building cleaning workers $\qquad$ Janitors and cleaners, except maids and | 8.75 | 9.50 | 10.00 | 12.55 | 15.62 |
| housekeeping cleaners.. | 9.00 | 9.35 | 11.24 | 14.35 | 15.62 |
| Personal care and service occupations ........................ | 7.25 | 7.25 | 8.25 | 10.00 | 10.20 |
| Sales and related occupations | 7.55 | 8.81 | 11.37 | 14.90 | 21.99 |
| Retail sales workers | 7.55 | 8.40 | 9.97 | 13.00 | 16.15 |
| Cashiers, all workers | 7.50 | 8.10 | 9.00 | 11.00 | 13.03 |
| Cashiers | 7.50 | 8.10 | 9.00 | 11.00 | 13.03 |
| Retail salespersons ............................................... | 7.55 | 8.91 | 10.79 | 14.24 | 20.86 |
| Office and administrative support occupations ............. | 8.75 | 10.00 | 12.00 | 14.01 | 17.10 |
| Financial clerks | 8.94 | 11.00 | 11.11 | 13.28 | 17.00 |
| Bookkeeping, accounting, and auditing clerks ............ | 8.94 | 11.00 | 11.50 | 13.00 | 16.77 |
| Receptionists and information clerks ............ | 8.00 | 9.50 | 10.00 | 10.40 | 12.25 |
| Stock clerks and order fillers | 7.35 | 8.00 | 8.75 | 9.61 | 9.61 |
| Secretaries and administrative assistants | 8.91 | 9.55 | 12.24 | 12.69 | 17.10 |
| Insurance claims and policy processing clerks ................ | 11.12 | 11.85 | 13.05 | 13.76 | 14.07 |
| Office clerks, general ................................................. | 9.60 | 11.17 | 12.00 | 14.44 | 16.00 |
| Construction and extraction occupations ..................... | 14.57 | 17.00 | 21.92 | 26.50 | 28.26 |
| Installation, maintenance, and repair occupations ......... | 10.50 | 12.40 | 19.00 | 24.33 | 36.89 |
| Automotive technicians and repairers ........................... | 10.50 | 10.50 | 15.26 | 23.00 | 26.22 |
| Production occupations ............................................. | 8.00 | 8.50 | 13.40 | 26.51 | 33.39 |
| Transportation and material moving occupations ......... | 9.14 | 11.99 | 14.38 | 17.51 | 30.09 |

[^3]Table 6. Civilian workers: Hourly wage percentiles ${ }^{1}$, Great Falls, MT, November 2010 - Continued

| Occupation ${ }^{2}$ | 10 | 25 | Median 50 | 75 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation and material moving occupations -Continued |  |  |  |  |  |
|  | \$11.99 | \$11.99 | \$18.90 | \$30.09 | \$30.09 |
| Laborers and material movers, hand ............................ | 7.01 | 9.14 | 9.14 | 12.49 | 14.38 |
| Laborers and freight, stock, and material movers, hand | 7.75 | 9.14 | 9.14 | 9.30 | 14.28 |

1 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;
nonproduction bonuses; and tips.
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 ${ }^{1}$, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | 10 | 25 | Median 50 | 75 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All workers | \$7.95 | \$9.75 | \$12.50 | \$19.16 | \$28.26 |
| Management occupations ........................................... | 23.00 | 31.64 | 38.00 | 43.96 | 49.00 |
| Community and social services occupations ................ | 11.94 | 14.10 | 15.24 | 17.05 | 17.45 |
| Education, training, and library occupations ................ | 14.42 | 15.83 | 22.50 | 34.08 | 40.01 |
| Healthcare practitioner and technical occupations ........ | 14.50 | 16.92 | 24.05 | 26.93 | 34.07 |
| Registered nurses .................................................... | 23.46 | 24.40 | 25.29 | 28.44 | 33.09 |
| Healthcare support occupations ................................... | 9.31 | 10.01 | 10.75 | 10.95 | 12.33 |
| Nursing, psychiatric, and home health aides .................. | 9.50 | 10.11 | 10.76 | 10.95 | 12.33 |
| Nursing aides, orderlies, and attendants .................... | 9.55 | 10.10 | 10.76 | 11.57 | 13.85 |
| Food preparation and serving related occupations ........ | 7.25 | 7.40 | 7.84 | 9.00 | 12.00 |
| Cooks ........................... | 7.80 | 8.09 | 8.72 | 8.72 | 9.58 |
| Food preparation workers | 7.50 | 7.50 | 7.75 | 7.95 | 8.00 |
| Food service, tipped | 7.25 | 7.25 | 7.40 | 7.84 | 7.95 |
| Waiters and waitresses | 7.25 | 7.25 | 7.45 | 7.84 | 7.95 |
| Fast food and counter workers | 7.25 | 7.50 | 8.00 | 9.37 | 11.00 |
| Building and grounds cleaning and maintenance occupations | 8.40 | 9.28 | 10.00 | 11.24 | 14.52 |
| Building cleaning workers ...... | 8.11 | 9.25 | 10.00 | 10.75 | 12.00 |
| housekeeping cleaners | 8.11 | 9.00 | 9.84 | 11.24 | 13.01 |
| Personal care and service occupations ........................ | 7.25 | 7.25 | 8.25 | 10.20 | 10.20 |
| Sales and related occupations | 7.55 | 8.91 | 11.55 | 14.90 | 21.99 |
| Retail sales workers .... | 7.55 | 8.40 | 10.00 | 13.03 | 16.15 |
| Cashiers, all workers | 7.50 | 8.00 | 9.00 | 11.00 | 13.03 |
| Cashiers | 7.50 | 8.00 | 9.00 | 11.00 | 13.03 |
| Retail salespersons ............................................... | 7.55 | 8.91 | 10.79 | 14.24 | 20.86 |
| Office and administrative support occupations ............. | 8.60 | 9.61 | 11.85 | 13.60 | 17.00 |
| Financial clerks ......................................................... | 8.94 | 11.00 | 11.00 | 13.00 | 17.00 |
| Bookkeeping, accounting, and auditing clerks ............ | 7.26 | 10.98 | 11.00 | 11.81 | 13.00 |
| Receptionists and information clerks ............................ | 8.00 | 9.50 | 10.00 | 10.40 | 12.25 |
| Stock clerks and order fillers ....................................... | 7.35 | 8.00 | 8.75 | 9.61 | 9.61 |
| Insurance claims and policy processing clerks ................ | 11.12 | 11.85 | 13.05 | 13.76 | 14.07 |
| Office clerks, general ................................................ | 9.60 | 12.00 | 12.00 | 14.44 | 16.00 |
| Construction and extraction occupations ..................... | 14.57 | 17.78 | 23.00 | 28.26 | 28.26 |
| Installation, maintenance, and repair occupations ......... | 10.00 | 12.40 | 20.19 | 24.52 | 36.89 |
| Automotive technicians and repairers ........................... | 10.50 | 10.50 | 15.26 | 23.00 | 26.22 |
| Production occupations .............................................. | 8.00 | 8.50 | 13.40 | 26.51 | 33.39 |
| Transportation and material moving occupations ......... | 9.14 | 11.99 | 14.38 | 18.00 | 30.09 |
| Driver/sales workers and truck drivers .......................... | 11.99 | 11.99 | 18.90 | 30.09 | 30.09 |
| Laborers and material movers, hand ....................... | 7.01 | 9.14 | 9.14 | 12.98 | 14.38 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 7.75 | 9.14 | 9.14 | 10.50 | 14.28 |

1 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile one-fourth are paid the same as or more than the 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.
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 percentiles ${ }^{1}$, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | 10 | 25 | Median 50 | 75 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All workers | \$11.85 | \$15.42 | \$20.30 | \$32.89 | \$39.69 |
| Education, training, and library occupations ....... | 14.44 | 24.11 | 33.70 | 36.95 | 43.08 |
| Primary, secondary, and special education school teachers | 19.01 | 23.31 | 28.78 | 31.61 | 37.59 |
| Other teachers and instructors | 10.00 | 34.07 | 36.05 | 38.17 | 43.08 |
| Protective service occupations ........................ | 20.99 | 20.99 | 32.89 | 35.17 | 35.17 |
| Building and grounds cleaning and maintenance occupations | 11.00 | 12.55 | 15.42 | 15.62 | 15.62 |
| Building cleaning workers ........................ | 11.35 | 12.30 | 15.42 | 15.62 | 15.62 |
| housekeeping cleaners | 11.35 | 12.30 | 15.42 | 15.62 | 15.62 |
| Office and administrative support occupations | 11.17 | 12.69 | 16.10 | 17.41 | 18.38 |

1 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours scheduled to work. At the 50th percentile, the median, half of the hours
are paid the same as or more than the rate shown, and half are paid the are paid the same as or more than the rate shown, and half are paid the
same as or less than the rate shown. At the 25 th percentile, one-fourth 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 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 75 th 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.
Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 9. Full-time ${ }^{1}$ civilian workers: Hourly wage percentiles ${ }^{2}$, Great Falls, MT, November 2010

| Occupation ${ }^{3}$ | Full-time workers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 25 | $\begin{gathered} \text { Median } \\ 50 \end{gathered}$ | 75 | 90 |
| All workers | \$9.00 | \$11.00 | \$14.52 | \$23.23 | \$33.39 |
| Management occupations ........................................... | 21.15 | 25.00 | 40.17 | 46.65 | 49.00 |
| Community and social services occupations ................. | 11.94 | 14.10 | 17.05 | 17.45 | 20.81 |
| Education, training, and library occupations $\qquad$ <br> Primary, secondary, and special education school | 14.79 | 22.50 | 33.19 | 36.63 | 40.01 |
| teachers | 19.01 | 22.50 | 28.78 | 31.61 | 36.95 |
| Healthcare practitioner and technical occupations ........ | 14.33 | 16.68 | 23.46 | 27.21 | 34.10 |
| Healthcare support occupations | 9.13 | 10.00 | 10.88 | 11.00 | 12.33 |
| Nursing, psychiatric, and home health aides .................. | 9.50 | 10.11 | 10.93 | 11.00 | 12.33 |
| Protective service occupations | 8.50 | 20.99 | 23.92 | 35.17 | 35.17 |
| Food preparation and serving related occupations ........ | 7.25 | 7.70 | 8.09 | 10.71 | 12.33 |
| Cooks | 8.09 | 8.09 | 8.72 | 9.50 | 10.40 |
| Food service, tipped ................................................. | 7.25 | 7.25 | 7.84 | 7.84 | 7.95 |
| Waiters and waitresses ......................................... | 7.25 | 7.25 | 7.84 | 7.84 | 7.95 |
| Building and grounds cleaning and maintenance occupations | 9.28 | 9.65 | 11.00 | 14.10 | 15.42 |
| Building cleaning workers ........................ | 9.07 | 9.52 | 10.00 | 12.00 | 14.30 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 9.00 | 9.50 | 11.24 | 12.55 | 15.42 |
| Sales and related occupations ..................................... | 8.92 | 10.25 | 12.71 | 16.15 | 25.80 |
| Retail sales workers .................................................. | 8.81 | 9.54 | 11.15 | 14.14 | 19.79 |
| Cashiers, all workers | 8.25 | 9.00 | 10.75 | 11.55 | 14.14 |
| Cashiers ........................................................... | 8.25 | 9.00 | 10.75 | 11.55 | 14.14 |
| Retail salespersons ............................................... | 9.00 | 9.97 | 12.20 | 15.23 | 21.99 |
| Office and administrative support occupations ............. | 8.85 | 10.54 | 12.00 | 14.30 | 17.10 |
| Financial clerks ......................................................... | 11.00 | 11.00 | 11.55 | 16.77 | 17.00 |
| Bookkeeping, accounting, and auditing clerks ............ | 11.00 | 11.00 | 11.81 | 13.28 | 16.77 |
| Receptionists and information clerks ............................ | 8.00 | 9.50 | 10.00 | 10.40 | 12.25 |
| Secretaries and administrative assistants | 8.91 | 9.55 | 12.24 | 12.69 | 17.10 |
| Insurance claims and policy processing clerks ................ | 11.12 | 11.85 | 13.05 | 13.76 | 14.07 |
| Office clerks, general ................................................. | 11.17 | 12.00 | 12.00 | 16.00 | 16.10 |
| Construction and extraction occupations .................... | 14.57 | 17.78 | 22.78 | 27.00 | 28.26 |
| Installation, maintenance, and repair occupations ........ | 10.50 | 12.40 | 19.00 | 24.33 | 36.89 |
| Automotive technicians and repairers ........................... | 10.50 | 10.50 | 15.26 | 23.00 | 26.22 |
| Production occupations ............................................. | 10.75 | 13.40 | 16.05 | 26.51 | 33.39 |
| Transportation and material moving occupations ......... | 9.14 | 11.99 | 14.38 | 18.00 | 30.09 |
| Driver/sales workers and truck drivers ......................... | 11.99 | 11.99 | 18.90 | 30.09 | 30.09 |
| Laborers and material movers, hand .............................. | 7.01 | 9.14 | 9.14 | 14.28 | 14.38 |

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

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

Table 10. Part-time ${ }^{1}$ civilian workers: Hourly wage percentiles ${ }^{2}$, Great Falls, MT, November 2010

| Occupation ${ }^{3}$ | Part-time workers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 25 | Median 50 | 75 | 90 |
| All workers | \$7.25 | \$7.50 | \$8.50 | \$10.75 | \$15.63 |
| Education, training, and library occupations ................. | 9.64 | 9.64 | 9.64 | 11.88 | 22.50 |
| Food preparation and serving related occupations Food service, tipped | 7.25 7.25 | 7.25 7.25 | 7.40 7.25 | 8.00 7.25 | 8.53 7.50 |
| Building and grounds cleaning and maintenance occupations | 8.11 | 9.00 | 10.75 | 15.62 | 15.62 |
| Building cleaning workers $\qquad$ <br> Janitors and cleaners, except maids and housekeeping cleaners | 8.00 8.11 | 9.00 9.00 | 10.75 15.62 | 15.62 15.62 | 15.62 15.62 |
| Personal care and service occupations ........................ | 7.25 | 7.25 | 7.25 | 8.50 | 8.50 |
| Sales and related occupations ..................................... | 7.50 | 7.50 | 7.73 | 8.45 | 9.57 |
| Retail sales workers | 7.50 | 7.50 | 7.73 | 8.45 | 9.57 |
| Cashiers, all workers .............................................. | 7.50 | 7.50 | 8.00 | 8.59 | 10.40 |
| Cashiers | 7.50 | 7.50 | 8.00 | 8.59 | 10.40 |
| Retail salespersons ............................................... | 7.35 | 7.55 | 7.55 | 7.73 | 9.22 |
| Office and administrative support occupations ............. | 7.35 | 9.60 | 10.00 | 11.34 | 13.50 |
| Financial clerks .......................................... | 7.26 | 7.26 | 8.94 | 11.11 | 11.50 |
| Bookkeeping, accounting, and auditing clerks ............ | 7.26 | 7.26 | 8.94 | 11.11 | 11.50 |
| Production occupations .............................................. | 7.25 | 7.50 | 8.00 | 8.19 | 8.22 |
| Transportation and material moving occupations ......... | 7.75 | 9.30 | 10.50 | 15.63 | 18.13 |

1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35 -hour-per-week schedule might be considered a 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 full-time employee in one establishment, but classified as part-time
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 75 th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly
wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 11. Full-time ${ }^{1}$ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| All workers .......................................... | \$18.42 | \$14.52 | \$730 | \$583 | 39.6 | \$37,096 | \$30,071 | 2,014 |
| Management occupations | 36.49 | 40.17 | 1,477 | 1,607 | 40.5 | 73,954 | 82,664 | 2,027 |
| Community and social services occupations | 16.25 | 17.05 | 778 | 757 | 47.9 | 40,356 | 39,374 | 2,483 |
| Education, training, and library occupations | 30.21 | 33.19 | 1,161 | 1,275 | 38.4 | 46,127 | 47,663 | 1,527 |
| Primary, secondary, and special education school teachers $\qquad$ | 27.93 | 28.78 | 1,054 | 1,079 | 37.7 | 39,354 | 40,357 | 1,409 |
| Healthcare practitioner and technical occupations | 25.12 | 23.46 | 984 | 938 | 39.2 | 51,144 | 48,797 | 2,036 |
| Healthcare support occupations | 10.76 | 10.88 | 426 | 428 | 39.6 | 22,169 | 22,235 | 2,061 |
| Nursing, psychiatric, and home health aides $\qquad$ | 10.94 | 10.93 | 434 | 435 | 39.7 | 22,589 | 22,632 | 2,064 |
| Protective service occupations .......... | 25.13 | 23.92 | 1,013 | 957 | 40.3 | 51,923 | 49,758 | 2,066 |
| Food preparation and serving related occupations | 9.07 | 8.09 | 332 | 300 | 36.6 | 17,215 | 15,600 | 1,899 |
| Cooks ........................................... | 8.89 | 8.72 | 297 | 279 | 33.5 | 15,299 | 14,508 | 1,721 |
| Food service, tipped | 7.73 | 7.84 | 273 | 251 | 35.3 | 14,202 | 13,044 | 1,837 |
| Waiters and waitresses ................ | 7.64 | 7.84 | 268 | 251 | 35.1 | 13,935 | 13,044 | 1,824 |
| Building and grounds cleaning and maintenance occupations | 11.75 | 11.00 | 458 | 438 | 39.0 | 21,992 | 20,800 | 1,871 |
| Building cleaning workers $\qquad$ <br> Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.83 11.27 | 10.00 11.24 | 420 445 | 400 450 | 38.8 39.5 | 21,827 23,157 | 20,800 23,379 | 2,015 2,055 |
| Sales and related occupations | 17.82 | 12.71 | 702 | 495 | 39.4 | 36,490 | 25,738 | 2,047 |
| Retail sales workers .................. | 13.14 | 11.15 | 512 | 440 | 39.0 | 26,639 | 22,880 | 2,028 |
| Cashiers, all workers .. | 10.71 | 10.75 | 414 | 411 | 38.6 | 21,524 | 21,358 | 2,009 |
| Cashiers ........... | 10.71 | 10.75 | 414 | 411 | 38.6 | 21,524 | 21,358 | 2,009 |
| Retail salespersons ..................... | 14.27 | 12.20 | 557 | 472 | 39.1 | 28,973 | 24,554 | 2,031 |
| Office and administrative support occupations | 12.79 | 12.00 | 506 | 480 | 39.5 | 25,841 | 24,648 | 2,021 |
| Financial clerks ............................... | 13.06 | 11.55 | 522 | 462 | 40.0 | 27,155 | 24,018 | 2,080 |
| Bookkeeping, accounting, and auditing clerks | 12.95 | 11.81 | 518 | 473 | 40.0 | 26,940 | 24,571 | 2,080 |
| Receptionists and information clerks . Secretaries and administrative | 10.08 | 10.00 | 399 | 400 | 39.6 | 20,734 | 20,800 | 2,057 |
| assistants | 12.60 | 12.24 | 504 | 490 | 40.0 | 25,816 | 25,459 | 2,050 |
| Insurance claims and policy processing clerks $\qquad$ | 12.73 | 13.05 | 509 | 522 | 40.0 | 26,469 | 27,144 | 2,080 |
| Office clerks, general ........................ | 13.48 | 12.00 | 509 | 450 | 37.8 | 24,061 | 23,400 | 1,785 |
| Construction and extraction occupations | 22.44 | 22.78 | 898 | 911 | 40.0 | 46,671 | 47,376 | 2,080 |
| Installation, maintenance, and repair occupations | 20.65 | 19.00 | 819 | 760 | 39.7 | 42,605 | 39,520 | 2,064 |
| Automotive technicians and repairers | 17.45 | 15.26 | 698 | 610 | 40.0 | 36,293 | 31,743 | 2,080 |
| Production occupations .................... | 20.15 | 16.05 | 785 | 642 | 38.9 | 40,804 | 33,384 | 2,025 |
| Transportation and material moving occupations | 16.67 | 14.38 | 656 | 571 | 39.3 | 34,108 | 29,702 | 2,046 |

See footnotes at end of table.

Table 11. Full-time ${ }^{1}$ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Great Falls, MT, November 2010 - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| Transportation and material moving occupations -Continued Driver/sales workers and truck drivers Laborers and material movers, hand .. | $\begin{array}{r} \$ 20.61 \\ 10.70 \end{array}$ | $\begin{array}{r} \$ 18.90 \\ 9.14 \end{array}$ | $\begin{array}{r} \$ 824 \\ 386 \end{array}$ | $\begin{array}{r} \$ 756 \\ 320 \end{array}$ | $\begin{aligned} & 40.0 \\ & 36.1 \end{aligned}$ | $\begin{array}{r} \$ 42,871 \\ 20,085 \end{array}$ | $\begin{array}{r} \$ 39,312 \\ 16,640 \end{array}$ | $\begin{aligned} & 2,080 \\ & 1,877 \end{aligned}$ |

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

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

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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 12. Full-time ${ }^{1}$ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| All workers | \$17.50 | \$14.00 | \$694 | \$544 | 39.7 | \$35,918 | \$27,898 | 2,053 |
| Management occupations | 36.82 | 38.00 | 1,500 | 1,607 | 40.7 | 78,007 | 83,545 | 2,119 |
| Community and social services occupations | 15.18 | 15.24 | 768 | 752 | 50.6 | 39,940 | 39,125 | 2,631 |
| Healthcare practitioner and technical occupations | 25.12 | 23.46 | 984 | 938 | 39.2 | 51,144 | 48,797 | 2,036 |
| Healthcare support occupations | 10.76 | 10.88 | 426 | 428 | 39.6 | 22,169 | 22,235 | 2,061 |
| aides | 10.94 | 10.93 | 434 | 435 | 39.7 | 22,589 | 22,632 | 2,064 |
| Food preparation and serving related occupations | 9.05 | 8.09 | 331 | 300 | 36.6 | 17,229 | 15,600 | 1,903 |
| Cooks ............................................ | 8.83 | 8.72 | 294 | 279 | 33.3 | 15,285 | 14,508 | 1,730 |
| Food service, tipped | 7.73 | 7.84 | 273 | 251 | 35.3 | 14,202 | 13,044 | 1,837 |
| Waiters and waitresses ................ | 7.64 | 7.84 | 268 | 251 | 35.1 | 13,935 | 13,044 | 1,824 |
| Building and grounds cleaning and maintenance occupations | 11.00 | 10.00 | 426 | 400 | 38.7 | 19,937 | 20,072 | 1,812 |
| Building cleaning workers $\qquad$ Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.25 10.49 | 10.00 10.00 | 395 415 | 400 400 | 38.6 39.5 | 20,558 21,556 | 20,800 20,800 | 2,006 2,055 |
| Sales and related occupations ........... | 17.82 | 12.71 | 702 | 495 | 39.4 | 36,490 | 25,738 | 2,047 |
| Retail sales workers ........................ | 13.14 | 11.15 | 512 | 440 | 39.0 | 26,639 | 22,880 | 2,028 |
| Cashiers, all workers .................... | 10.71 | 10.75 | 414 | 411 | 38.6 | 21,524 | 21,358 | 2,009 |
| Cashiers ............................ | 10.71 | 10.75 | 414 | 411 | 38.6 | 21,524 | 21,358 | 2,009 |
| Retail salespersons ...................... | 14.27 | 12.20 | 557 | 472 | 39.1 | 28,973 | 24,554 | 2,031 |
| Office and administrative support occupations | 12.44 | 12.00 | 491 | 471 | 39.5 | 25,543 | 24,482 | 2,052 |
| Financial clerks ................................ | 12.53 | 11.00 | 501 | 440 | 40.0 | 26,060 | 22,880 | 2,080 |
| Receptionists and information clerks .. Insurance claims and policy | 10.08 | 10.00 | 399 | 400 | 39.6 | 20,734 | 20,800 | 2,057 |
| processing clerks | 12.73 | 13.05 | 509 | 522 | 40.0 | 26,469 | 27,144 | 2,080 |
| Office clerks, general ....................... | 13.49 | 12.00 | 500 | 450 | 37.1 | 26,008 | 23,400 | 1,928 |
| Construction and extraction occupations | 23.14 | 24.00 | 925 | 960 | 40.0 | 48,126 | 49,920 | 2,080 |
| Installation, maintenance, and repair occupations | 20.99 | 20.19 | 833 | 808 | 39.7 | 43,290 | 41,995 | 2,063 |
| Automotive technicians and repairers | 17.45 | 15.26 | 698 | 610 | 40.0 | 36,293 | 31,743 | 2,080 |
| Production occupations .................... | 20.15 | 16.05 | 785 | 642 | 38.9 | 40,804 | 33,384 | 2,025 |
| Transportation and material moving occupations | 16.67 | 14.38 | 656 | 571 | 39.3 | 34,108 | 29,702 | 2,046 |
| Driver/sales workers and truck drivers | 20.61 | 18.90 | 824 | 756 | 40.0 | 42,871 | 39,312 | 2,080 |
| Laborers and material movers, hand .. | 10.70 | 9.14 | 386 | 320 | 36.1 | 20,085 | 16,640 | 1,877 |

[^4]paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 13. Full-time ${ }^{1}$ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| All workers | \$24.95 | \$22.78 | \$984 | \$911 | 39.4 | \$44,298 | \$44,107 | 1,776 |
| Education, training, and library occupations | 31.66 | 34.07 | 1,205 | 1,281 | 38.1 | 45,454 | 47,663 | 1,436 |
| education school teachers .... | 28.93 | 28.78 | 1,092 | 1,079 | 37.7 | 40,779 | 40,357 | 1,410 |
| Building and grounds cleaning and maintenance occupations | 13.93 | 14.29 | 553 | 571 | 39.7 | 28,768 | 29,713 | 2,065 |
| Office and administrative support occupations | 15.22 | 16.10 | 609 | 644 | 40.0 | 27,718 | 26,387 | 1,821 |

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 14. Size of establishment: Mean hourly earnings ${ }^{1}$ of private industry establishments for major occupational groups, Great Falls, MT, November 2010

| Occupational group ${ }^{2}$ | Total | $\begin{gathered} \text { 1-99 } \\ \text { workers } \end{gathered}$ | 100-499 workers | 500 workers or more |
| :---: | :---: | :---: | :---: | :---: |
| All workers | \$16.40 | \$15.63 | \$19.75 | - |
| Management, professional, and related | 24.24 | 23.29 | 30.29 | - |
| Management, business, and financial | 31.70 | 30.81 | 35.57 | - |
| Professional and related | 22.58 | 20.46 | 28.82 | - |
| Service | 9.49 | 8.93 | 9.81 | - |
| Sales and office | 13.61 | 13.09 | 17.12 | \$11.19 |
| Sales and related | 15.64 | 13.59 | - | - |
| Office and administrative support | 12.21 | 12.68 | 11.93 | - |
| Natural resources, construction, and maintenance .... | 21.85 | 21.85 | - | - |
| Construction and extraction ............................... | 22.63 | 22.63 | - | - |
| Installation, maintenance, and repair | 20.99 | 20.99 | - | - |
| Production, transportation, and material moving ........ | 16.40 | 14.83 | - | - |
| Production | 17.26 | 17.27 | - | - |
| Transportation and material moving ..................... | 16.16 | 13.96 | - | - |
|  | Relative error ${ }^{3}$ (percent) |  |  |  |
| All workers | 3.8 | 5.7 | 10.5 | - |
| Management, professional, and related | 5.3 | 8.9 | 18.7 | - |
| Management, business, and financial .................. | 9.0 | 10.3 | 13.1 | - |
| Professional and related | 5.6 | 10.1 | 25.0 | - |
| Service .... | 2.5 | 3.5 | 2.2 | - |
| Sales and office | 6.2 | 6.8 | 17.6 | 1.7 |
| Sales and related | 14.9 | 14.8 | - | - |
| Office and administrative support | 2.0 | 2.7 | 3.6 | - |
| Natural resources, construction, and maintenance .... | 8.2 | 8.2 | - | - |
| Construction and extraction ............................... | 5.4 | 5.4 | - | - |
| Installation, maintenance, and repair .................... | 16.4 | 16.4 | - | - |
| Production, transportation, and material moving ........ | 12.0 | 9.7 | - | - |
| Production | 25.6 | 26.3 | - | - |
| Transportation and material moving .................... | 13.8 | 7.2 | - | - |

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time ${ }^{1}$ private industry workers, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| All workers ............................................................ | \$16.94 | \$14.04 | \$676 | \$544 | 39.9 | \$34,894 | \$27,898 | 2,060 |
| Management occupations .................................. | 35.26 | 36.06 | 1,446 | 1,538 | 41.0 | 75,171 | 80,000 | 2,132 |
| Food preparation and serving related occupations | 8.29 | 7.84 | 295 | 279 | 35.6 | 15,359 | 14,508 | 1,852 |
| Food service, tipped ......................... | 7.73 | 7.84 | 273 | 251 | 35.3 | 14,202 | 13,044 | 1,837 |
| Waiters and waitresses ................................ | 7.64 | 7.84 | 268 | 251 | 35.1 | 13,935 | 13,044 | 1,824 |
| Building and grounds cleaning and maintenance occupations | 11.42 | 10.00 | 452 | 400 | 39.6 | 19,706 | 20,800 | 1,725 |
| Sales and related occupations | 15.44 | 13.35 | 616 | 533 | 39.9 | 32,037 | 27,724 | 2,075 |
| Retail sales workers ........................................ | 14.32 | 11.81 | 569 | 450 | 39.7 | 29,593 | 23,400 | 2,066 |
| Retail salespersons ....................................... | 16.43 | 13.33 | 656 | 533 | 39.9 | 34,121 | 27,724 | 2,077 |
| Office and administrative support occupations .... | 13.13 | 12.24 | 512 | 490 | 39.0 | 26,631 | 25,459 | 2,028 |
| Office clerks, general ........................................ | 13.49 | 12.00 | 500 | 450 | 37.1 | 26,008 | 23,400 | 1,928 |
| Construction and extraction occupations ............ | 23.14 | 24.00 | 925 | 960 | 40.0 | 48,126 | 49,920 | 2,080 |
| Installation, maintenance, and repair occupations | 20.99 | 20.19 | 833 | 808 | 39.7 | 43,290 | 41,995 | 2,063 |
| Automotive technicians and repairers .................. | 17.45 | 15.26 | 698 | 610 | 40.0 | 36,293 | 31,743 | 2,080 |
| Production occupations .................................... | 20.26 | 15.50 | 788 | 581 | 38.9 | 40,996 | 30,225 | 2,023 |
| Transportation and material moving occupations | 14.18 | 13.50 | 560 | 540 | 39.5 | 29,127 | 28,080 | 2,054 |

[^5]employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time ${ }^{1}$ private industry workers, Great Falls, MT, November 2010

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{4}$ |  |  | Annual earnings ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median | Mean weekly hours | Mean | Median | Mean annual hours |
| All workers | \$18.54 | \$13.89 | \$728 | \$538 | 39.3 | \$37,813 | \$27,955 | 2,040 |
| Healthcare support occupations | 11.04 | 10.76 | 436 | 425 | 39.5 | 22,670 | 22,090 | 2,054 |
| Nursing, psychiatric, and home health aides ......... | 11.39 | 10.93 | 449 | 433 | 39.4 | 23,354 | 22,526 | 2,050 |
| Sales and related occupations ............................ | 22.21 | 11.80 | 853 | 454 | 38.4 | 44,362 | 23,600 | 1,998 |
| Retail sales workers ......................................... | 11.49 | 11.10 | 437 | 438 | 38.0 | 22,730 | 22,755 | 1,978 |
| Retail salespersons ....................................... | 11.49 | 11.15 | 436 | 430 | 38.0 | 22,696 | 22,360 | 1,975 |
| Office and administrative support occupations .... | 11.68 | 11.59 | 467 | 464 | 40.0 | 24,295 | 24,107 | 2,080 |

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 17. Union ${ }^{1}$ and nonunion workers: Mean hourly earnings ${ }^{2}$ for major occupational groups, Great Falls, MT, November 2010

| Occupational group ${ }^{3}$ | Union |  |  | Nonunion |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian workers | Private industry workers | State and local government workers | Civilian workers | Private industry workers | State and local government workers |
| All workers | \$21.46 | \$21.41 | \$21.51 | \$16.39 | \$15.85 | \$29.28 |
| Management, professional, and related | 27.39 | - | 27.39 | 25.11 | 24.24 | 33.81 |
| Management, business, and financial .................. | - | - | - | 33.41 | 31.70 | - |
| Professional and related .................................... | 28.15 | - | 28.15 | 22.80 | 22.58 | 27.14 |
| Service | 13.98 | - | 16.64 | 10.23 | 9.48 | 24.44 |
| Sales and office | 13.50 | 10.09 | 15.24 | 13.72 | 13.74 | - |
| Sales and related | - | - | - | 15.79 | 15.86 | - |
| Office and administrative support | 14.02 | - | 15.24 | 12.30 | 12.30 | - |
| Natural resources, construction, and maintenance .... | 23.87 | 25.65 | - | 19.47 | 19.50 | - |
| Construction and extraction . | 22.00 | - | - | 22.11 | 22.22 | - |
| Installation, maintenance, and repair | 28.25 | 31.25 | - | 17.45 | 17.45 | - |
| Production, transportation, and material moving ........ | 24.14 | 24.14 | - | 12.63 | 12.68 | - |
| Production | - | - | - | 11.73 | 11.73 | - |
| Transportation and material moving | 22.86 | 22.86 | - | 12.89 | 12.95 | - |
|  | Relative error ${ }^{4}$ (percent) |  |  |  |  |  |
| All workers | 7.3 | 13.1 | 7.0 | 3.7 | 3.6 | 15.4 |
| Management, professional, and related ................. | 9.7 | - | 9.7 | 5.8 | 5.3 | 19.7 |
| Management, business, and financial .................. | - | - | - | 9.5 | 9.0 | - |
| Professional and related .................................. | 9.8 | - | 9.8 | 5.5 | 5.6 | 17.9 |
| Service | 11.1 | - | 11.5 | 5.6 | 2.5 | 19.8 |
| Sales and office | 7.7 | 5.6 | 6.2 | 6.2 | 6.2 | - |
| Sales and related | - | - | - | 14.3 | 14.4 | - |
| Office and administrative support | 9.0 | - | 6.2 | 1.8 | 1.8 | - |
| Natural resources, construction, and maintenance .... | 10.3 | 11.1 | - | 7.6 | 7.6 | - |
| Construction and extraction .............................. | 4.3 | - | - | 7.4 | 7.2 | - |
| Installation, maintenance, and repair | 23.0 | 20.0 | - | 6.6 | 6.6 | - |
| Production, transportation, and material moving ........ | 10.5 | 10.5 | - | 2.4 | 2.4 | - |
| Production ..................................................... | - | - | - | 8.1 | 8.1 | - |
| Transportation and material moving ..................... | 14.5 | 14.5 | - | 2.7 | 2.7 | - |

1 Union workers are those whose wages are determined through collective bargaining.

2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more
information.
4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 18. Time and incentive workers ${ }^{1}$ : Mean hourly earnings ${ }^{2}$ for major occupational groups, Great Falls, MT, November 2010

| Occupational group ${ }^{3}$ | Time |  | Incentive |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Civilian workers | Private industry workers | Civilian workers | Private industry workers |
| All workers | \$16.97 | \$15.99 | \$23.03 | \$23.03 |
| Management, professional, and related | 25.46 | 24.25 | - | - |
| Management, business, and financial | 32.67 | 31.80 | - | - |
| Professional and related | 23.74 | 22.58 | - | - |
| Service .. | 10.67 | 9.49 | - | - |
| Sales and office | 12.02 | 11.76 | 23.99 | 23.99 |
| Sales and related | 10.73 | 10.76 | 25.96 | 25.96 |
| Office and administrative support | 12.58 | 12.24 | - | - |
| Natural resources, construction, and maintenance | 21.53 | 22.01 | - | - |
| Construction and extraction ............................... | - | 22.63 | - | - |
| Installation, maintenance, and repair .................... | 20.76 | 21.18 | - | - |
| Production, transportation, and material moving ........ | 16.40 | 16.46 | - | - |
| Production .................................................... | 17.26 | 17.26 | - | - |
| Transportation and material moving ..................... | 16.14 | 16.23 | - | - |
|  | Relative error ${ }^{4}$ (percent) |  |  |  |
| All workers | 3.6 | 3.8 | 18.1 | 18.1 |
| Management, professional, and related | 5.7 | 5.3 | - | - |
| Management, business, and financial .................. | 9.5 | 8.9 | - | - |
| Professional and related ....... | 5.2 | 5.6 | - | - |
| Service ... | 4.5 | 2.5 | - | - |
| Sales and office | 2.7 | 2.8 | 21.5 | 21.5 |
| Sales and related | 5.1 | 5.2 | 17.8 | 17.8 |
| Office and administrative support ........................ | 2.0 | 2.1 | - | - |
| Natural resources, construction, and maintenance .... | 7.9 | 8.6 | - | - |
| Construction and extraction ............................... | - | 5.4 | - | - |
| Installation, maintenance, and repair .................... | 18.6 | 19.1 | - | - |
| Production, transportation, and material moving ........ | 12.1 | 12.2 | - | - |
| Production ...................................................... | 25.6 | 25.6 | - | - |
| Transportation and material moving .................... | 13.9 | 14.0 | - | - |

[^6]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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 19. Industry sector ${ }^{1}$ : Mean hourly earnings ${ }^{2}$ for private industry workers by major occupational group, Great Falls, MT, November 2010

| Occupational group ${ }^{3}$ | Goods producing |  | Service providing |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Construction | Manufacturing | Trade, transportation, and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| All workers ........................................... | - | \$16.56 | \$15.93 | - | \$19.82 | \$15.98 | \$16.93 | \$9.03 | \$16.87 |
| Management, professional, and related | - | - | 42.18 | - | 27.05 | - | 23.36 | - | - |
| Management, business, and financial | - | - | - | - | - | - | - | - | - |
| Professional and related ................... | - | - | - | - | - | - | 23.25 | - | - |
| Service ............................................. | - | - | - | - | - | - | 10.68 | 8.21 | - |
| Sales and office .................................. | - | - | 11.71 | - | 17.99 | 12.58 | 11.70 | 11.83 | 15.17 |
| Sales and related ............................ | - | - | 11.90 | - | - | - | - | - | - |
| Office and administrative support ....... | - | - | 10.93 | - | 11.92 | 11.96 | 11.78 | - | 15.17 |
| Natural resources, construction, and maintenance | - | - | 22.24 | - | - | - | - | - | - |
| Construction and extraction .............. | - | - | - | - | - | - | - | - | - |
| Installation, maintenance, and repair .. | - | - | 22.66 | - | - | - | - | - | - |
| Production, transportation, and material moving $\qquad$ | - | 14.16 | 17.69 | - | - | - | - | - | - |
| Production ..................................... | - | 13.42 | 22.92 | - | - | - | - | - | - |
| Transportation and material moving ... | - | 15.65 | 16.79 | - | - | - | - | - | - |
|  | Relative error ${ }^{4}$ (percent) |  |  |  |  |  |  |  |  |
| All workers ........................................... | - | 0.6 | 10.5 | - | 13.7 | 11.1 | 3.4 | 3.7 | 15.1 |
| Management, professional, and related | - | - | 1.5 | - | 12.9 | - | 5.7 | - | - |
| Management, business, and financial | - | - | - | - | - | - | - | - | - |
| Professional and related ................... | - | - | - | - | - | - | 5.8 | - | - |
| Service ............................................. | - | - | - | - | - | - | 1.8 | . 7 | - |
| Sales and office ................................. | - | - | 12.2 | - | 11.8 | 4.8 | 3.1 | 9.3 | 7.9 |
| Sales and related ............................ | - | - | 15.4 | - | - | - | - | - | - |
| Office and administrative support ....... | - | - | 4.4 | - | 2.1 | 9.3 | 3.9 | - | 7.9 |
| Natural resources, construction, and maintenance | - | _ | 28.2 | _ | - | - | - | _ | - |
| Construction and extraction .............. | - | - | - | - | - | - | - | - | - |
| Installation, maintenance, and repair .. | - | - | 28.9 | - | - | - | - | - | - |
| Production, transportation, and material moving $\qquad$ | _ | 5.0 | 14.8 | _ | _ | _ | _ | _ | _ |
| Production ..................................... | - | 3.1 | 26.9 | - | - | - | - | - | - |
| Transportation and material moving ... | - | . 7 | 16.5 | - | - | - | - | - | - |

1 Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).

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

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.
SOURCE: Bureau of Labor Statistics, National Compensation Survey
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

## Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this report. 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 Great Falls, MT, Metropolitan Statistical Area (MSA) consists of Cascade County, MT.

## Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

## Sample design

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

## Data collection

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

## Occupational selection and classification

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

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

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

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

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

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


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 "Union workers" section on the following page for more detail.)

## Occupational leveling

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

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

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

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

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

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

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

## Combined work levels

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:
\(\left.$$
\begin{array}{ll}\text { Group } \\
\text { designation }\end{array}
$$ \quad \begin{array}{l}Levels <br>

combined\end{array}\right]\)| 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 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5month 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 occupa-
tion'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 indi-vidual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

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

## Data reliability

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

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

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

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

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

Appendix table 1. Number of workers ${ }^{1}$ represented by the survey, Great Falls, MT, November 2010

| Occupational group ${ }^{2}$ | Civilian workers | Private industry workers | State and local government workers |
| :---: | :---: | :---: | :---: |
| All workers | 31,700 | 26,900 | 4,700 |
| Management, professional, and related | 8,000 | 5,700 | 2,300 |
| Management, business, and financial | 1,400 | 1,000 | 400 |
| Professional and related | 6,600 | 4,700 | 1,900 |
| Service | 8,100 | 6,700 | 1,400 |
| Sales and office | 9,500 | 8,800 | 700 |
| Sales and related | 3,700 | 3,700 | - |
| Office and administrative support | 5,800 | 5,200 | 600 |
| Natural resources, construction, and maintenance .... | 2,700 | 2,400 | 300 |
| Construction and extraction | 1,500 | 1,300 | - |
| Installation, maintenance, and repair .................... | 1,200 | 1,100 | - |
| Production, transportation, and material moving ........ | 3,400 | 3,300 | - |
| Production | 800 | 800 | - |
| Transportation and material moving ..................... | 2,600 | 2,500 | - |

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

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, Great Falls, MT, November
2010

| Establishments | Total | Private industry | State and local government |
| :---: | :---: | :---: | :---: |
| Total in sampling frame ${ }^{1}$........................................... | 1,677 | 1,613 | 64 |
| Total in sample | 161 | 145 | 16 |
| Responding | 107 | 93 | 14 |
| Refused or unable to provide data ...................... | 29 | 28 | 1 |
| Out of business or not in survey scope ................. | 25 | 24 | 1 |

1 The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American reports and is based on the 2007 North American
Industry Classification System (NAICS). For private Industry Classification System (NAICS). For private
industries, an establishment is usually a single industries, an establishment is usually a single
physical location. For State and local governments, 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 


#### Abstract

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 |
| :---: | :---: | :---: |
| 11-1011 | Chief Executives | 11-9141 |
| 11-1021 | General and Operations Managers |  |
| 11-1031 | Legislators | 11-9151 |
| 11-2011 | Advertising and Promotions Managers |  |
| 11-2020 | Marketing and Sales Managers | 13-0000 |
| 11-2021 | Marketing Managers |  |
| 11-2022 | Sales Managers | 13-1011 |
| 11-2031 | Public Relations Managers |  |
| 11-3011 | Administrative Services Managers | 13-1020 |
| 11-3021 | Computer and Information Systems | 13-1021 |
|  | Managers |  |
| 11-3031 | Financial Managers | 13-1022 |
| 11-3040 | Human Resources Managers |  |
| 11-3041 | Compensation and Benefits Managers | 13-1023 |
| 11-3042 | Training and Development Managers |  |
| 11-3051 | Industrial Production Managers | 13-1030 |
| 11-3061 | Purchasing Managers |  |
| 11-3071 | Transportation, Storage, and Distribution Managers | 13-1031 |
| 11-9010 | Agricultural Managers | 13-1032 |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | 13-1041 |
| 11-9012 | Farmers and Ranchers |  |
| 11-9021 | Construction Managers | 13-1051 |
| 11-9030 | Education Administrators | 13-1061 |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 13-1070 |
| 11-9032 | Education Administrators, Elementary and Secondary School | 13-1071 |
| 11-9033 | Education Administrators, Postsecondary | 13-1072 |
| 11-9041 | Engineering Managers |  |
| 11-9051 | Food Service Managers | 13-1073 |
| 11-9061 | Funeral Directors | 13-1081 |
| 11-9071 | Gaming Managers | 13-1111 |
| 11-9081 | Lodging Managers | 13-1121 |
| 11-9111 | Medical and Health Services Managers | 13-2011 |

Natural Sciences Managers
Property, Real Estate, and Community Association Managers
Social and Community Service Managers

## Business and Financial Operations Occupations

Agents and Business Managers of Artists, Performers, and Athletes
Buyers and Purchasing Agents
Purchasing Agents and Buyers, Farm Products
Wholesale and Retail Buyers, Except Farm Products
Purchasing Agents, Except Wholesale, Retail, and Farm Products
Claims Adjusters, Appraisers, Examiners, and Investigators
Claims Adjusters, Examiners, and Investigators
Insurance Appraisers, Auto Damage
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
Cost Estimators
Emergency Management Specialists
Human Resources, Training, and Labor Relations Specialists
Employment, Recruitment, and Placement Specialists
Compensation, Benefits, and Job Analysis Specialists
Training and Development Specialists
Logisticians
Management Analysts
Meeting and Convention Planners
Accountants and Auditors

| 13-2021 | Appraisers and Assessors of Real Estate | 17-2041 | 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 Software | 17-3021 | Aerospace Engineering and Operations 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 |  | Technicians |
| 15-1071 | Network and Computer Systems | 17-3024 | Electro-Mechanical Technicians |
|  | Administrators | 17-3025 | Environmental Engineering Technicians |
| 15-1081 | Network Systems and Data Communications | 17-3026 | Industrial Engineering Technicians |
|  | Analysts | 17-3027 | Mechanical Engineering Technicians |
| 15-2011 | Actuaries | 17-3031 | Surveying and Mapping Technicians |
| 15-2021 | Mathematicians |  |  |
| 15-2031 | Operations Research Analysts | 19-0000 | Life, Physical, and Social Science |
| 15-2041 | Statisticians |  | Occupations |
| 15-2090 | Miscellaneous Mathematical Science | 19-1000 | Life Scientists |
|  | Occupations | 19-1010 | Agricultural and Food Scientists |
| 15-2091 | Mathematical Technicians | 19-1011 | Animal Scientists |
|  |  | 19-1012 | Food Scientists and Technologists |
| 17-0000 | Architecture and Engineering | 19-1013 | Soil and Plant Scientists |
|  | Occupations | 19-1020 | Biological Scientists |
| 17-1010 | Architects, Except Naval | 19-1021 | Biochemists and Biophysicists |
| 17-1011 | Architects, Except Landscape and Naval | 19-1022 | Microbiologists |
| 17-1012 | Landscape Architects | 19-1023 | Zoologists and Wildlife Biologists |
| 17-1020 | Surveyors, Cartographers, and | 19-1030 | Conservation Scientists and Foresters |
|  | Photogrammetrists | 19-1031 | Conservation Scientists |
| 17-1021 | Cartographers and Photogrammetrists | 19-1032 | Foresters |
| 17-1022 | Surveyors | 19-1040 | Medical Scientists |
| 17-2000 | Engineers | 19-1041 | 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 |
| :---: | :---: | :---: |
| 19-2012 | Physicists |  |
| 19-2021 | Atmospheric and Space Scientists | 21-1090 |
| 19-2030 | Chemists and Materials Scientists |  |
| 19-2031 | Chemists | 21-1091 |
| 19-2032 | Materials Scientists | 21-1092 |
| 19-2040 | Environmental Scientists and Geoscientists |  |
| 19-2041 | Environmental Scientists and Specialists, | 21-1093 |
|  | Including Health | 21-2011 |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | 21-2021 |
| 19-2043 | Hydrologists | 23-0000 |
| 19-3011 | Economists | 23-1011 |
| 19-3020 | Market and Survey Researchers | 23-1020 |
| 19-3021 | Market Research Analysts |  |
| 19-3022 | Survey Researchers | 23-1021 |
| 19-3030 | Psychologists |  |
| 19-3031 | Clinical, Counseling, and School | 23-1022 |
|  | Psychologists | 23-1023 |
| 19-3032 | Industrial-Organizational Psychologists | 23-2011 |
| 19-3041 | Sociologists | 23-2090 |
| 19-3051 | Urban and Regional Planners | 23-2091 |
| 19-3090 | Miscellaneous Social Scientists and Related | 23-2092 |
|  | Workers | 23-2093 |
| 19-3091 | Anthropologists and Archeologists |  |
| 19-3092 | Geographers | 25-0000 |
| 19-3093 | Historians |  |
| 19-3094 | Political Scientists | 25-1000 |
| 19-4011 | Agricultural and Food Science Technicians | 25-1011 |
| 19-4021 | Biological Technicians | 25-1020 |
| 19-4031 | Chemical Technicians |  |
| 19-4041 | Geological and Petroleum Technicians | 25-1021 |
| 19-4051 | Nuclear Technicians | 25-1022 |
| 19-4061 | Social Science Research Assistants |  |
| 19-4090 | Miscellaneous Life, Physical, and Social Science Technicians | 25-1030 |
| 19-4091 | Environmental Science and Protection | 25-1031 |
|  | Technicians, Including Health | 25-1032 |
| 19-4092 | Forensic Science Technicians | 25-1040 |
| 19-4093 | Forest and Conservation Technicians | 25-1041 |
| 21-0000 | Community and Social Services | 25-1042 |
|  | Occupations | 25-1043 |
| 21-1010 | Counselors |  |
| 21-1011 | Substance Abuse and Behavioral Disorder | 25-1050 |
|  | Counselors | 25-1051 |
| 21-1012 | Educational, Vocational, and School |  |
|  | Counselors | 25-1052 |
| 21-1013 | Marriage and Family Therapists | 25-1053 |
| 21-1014 | Mental Health Counselors |  |
| 21-1015 | Rehabilitation Counselors | 25-1054 |
| 21-1020 | Social Workers | 25-1060 |
| 21-1021 | Child, Family, and School Social Workers | 25-1061 |
| 21-1022 | Medical and Public Health Social Workers |  |

Mental Health and Substance Abuse Social Workers
Miscellaneous Community and Social
Service Specialists
Health Educators
Probation Officers and Correctional
Treatment Specialists
Social and Human Service Assistants
Clergy
Directors, Religious Activities and Education

## Legal Occupations

Lawyers
Judges, Magistrates, and Other Judicial Workers
Administrative Law Judges, Adjudicators, and Hearing Officers
Arbitrators, Mediators, and Conciliators Judges, Magistrate Judges, and Magistrates
Paralegals and Legal Assistants
Miscellaneous Legal Support Workers
Court Reporters
Law Clerks
Title Examiners, Abstractors, and Searchers
Education, Training and Library Occupations
Postsecondary Teachers
Business Teachers, Postsecondary
Math and Computer Teachers, Postsecondary
Computer Science Teachers, Postsecondary
Mathematical Science Teachers, Postsecondary
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
Anthropology and Archeology Teachers, Postsecondary

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

25-2030
25-2031
25-2032

25-2040
25-2041

25-2042
25-2043

25-3000
25-3011

25-3021
25-4010

25-4011
25-4012
25-4013
25-4021
25-4031
25-9011
25-9021
25-9031
25-9041

27-0000
27-1010
27-1011
27-1012
27-1013

27-1014
27-1020
27-1021
27-1022
27-1023
27-1024
27-1025
27-1026

27-1027
27-2010
27-2011
27-2012
27-2020

27-2021
27-2022
27-2023

27-2030

Secondary School Teachers
Secondary School Teachers, Except Special and Vocational Education
Vocational Education Teachers, Secondary School
Special Education Teachers
Special Education Teachers, Preschool, Kindergarten, and Elementary School
Special Education Teachers, Middle School Special Education Teachers, Secondary School
Other Teachers and Instructors
Adult Literacy, Remedial Education, and
GED Teachers and Instructors
Self-Enrichment Education Teachers
Archivists, Curators, and Museum
Technicians
Archivists
Curators
Museum Technicians and Conservators
Librarians
Library Technicians
Audio-Visual Collections Specialists
Farm and Home Management Advisors
Instructional Coordinators
Teacher Assistants
Arts, Design, Entertainment, Sports,
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
Officials
Dancers and Choreographers

27-2031
27-2032
27-2040
27-2041
27-2042
27-3010
27-3011
27-3012

27-3020

27-3021
27-3022
27-3031
27-3040
27-3041
27-3042
27-3043
27-3090

27-3091
27-4010

27-4011
27-4012
27-4013
27-4014
27-4021
27-4030

27-4031

27-4032

29-0000

29-1011
29-1020
29-1021
29-1022
29-1023
29-1024
29-1031
29-1041
29-1051
29-1060
29-1061
29-1062
29-1063
29-1064
29-1065
29-1066
29-1067
29-1071

Dancers
Choreographers
Musicians, Singers, and Related Workers
Music Directors and Composers
Musicians and Singers
Announcers
Radio and Television Announcers
Public Address System and Other
Announcers
News Analysts, Reporters and Correspondents
Broadcast News Analysts
Reporters and Correspondents
Public Relations Specialists
Writers and Editors
Editors
Technical Writers
Writers and Authors
Miscellaneous Media and Communication Workers
Interpreters and Translators
Broadcast and Sound Engineering
Technicians and Radio Operators
Audio and Video Equipment Technicians
Broadcast Technicians
Radio Operators
Sound Engineering Technicians
Photographers
Television, Video, and Motion Picture
Camera Operators and Editors
Camera Operators, Television, Video, and Motion Picture
Film and Video Editors
Healthcare Practitioner and Technical Occupations
Chiropractors
Dentists
Dentists, General
Oral and Maxillofacial Surgeons
Orthodontists
Prosthodontists
Dietitians and Nutritionists
Optometrists
Pharmacists
Physicians and Surgeons
Anesthesiologists
Family and General Practitioners
Internists, General
Obstetricians and Gynecologists
Pediatricians, General
Psychiatrists
Surgeons
Physician Assistants

29-1081
29-1111
29-1120
29-1121
29-1122
29-1123
29-1124
29-1125
29-1126
29-1127
29-1131
29-2010

29-2011
29-2012
29-2021
29-2030

29-2031

29-2032
29-2033
29-2034
29-2041

29-2050

29-2051
29-2052
29-2053
29-2054
29-2055
29-2056
29-2061

29-2071

29-2081
29-2090

29-2091
29-9010

29-9011
29-9012
29-9090

29-9091

31-0000
31-1010

31-1011

Podiatrists
Registered Nurses
Therapists
Audiologists
Occupational Therapists
Physical Therapists
Radiation Therapists
Recreational Therapists
Respiratory Therapists
Speech-Language Pathologists
Veterinarians
Clinical Laboratory Technologists and Technicians
Medical and Clinical Laboratory
Technologists
Medical and Clinical Laboratory Technicians
Dental Hygienists
Diagnostic Related Technologists and
Technicians
Cardiovascular Technologists and Technicians
Diagnostic Medical Sonographers
Nuclear Medicine Technologists
Radiologic Technologists and Technicians
Emergency Medical Technicians and Paramedics
Health Diagnosing and Treating Practitioner
Support Technicians
Dietetic Technicians
Pharmacy Technicians
Psychiatric Technicians
Respiratory Therapy Technicians
Surgical Technologists
Veterinary Technologists and Technicians
Licensed Practical and Licensed Vocational Nurses
Medical Records and Health Information Technicians
Opticians, Dispensing
Miscellaneous Health Technologists and Technicians
Orthotists and Prosthetists
Occupational Health and Safety Specialists and Technicians
Occupational Health and Safety Specialists
Occupational Health and Safety Technicians
Miscellaneous Healthcare Practitioner and Technical Workers
Athletic Trainers

## Healthcare Support Occupations

Nursing, Psychiatric, and Home Health Aides
Home Health Aides

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

## 35-0000 Food Preparation and Serving Related Occupations

35-1010 First-Line Supervisors/Managers, Food Preparation and Serving Workers
35-1011 Chefs and Head Cooks
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers
35-2010 Cooks
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2021 Food Preparation Workers
35-3011 Bartenders
35-3020 Fast Food and Counter Workers
35-3021 Combined Food Preparation and Serving
Workers, Including Fast Food
35-3022
35-3031
35-3041
35-9011

35-9021
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.

37-0000 Building and Grounds Cleaning and Maintenance Occupations
37-1010 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2010
37-2011

37-2012
37-2021
37-3010
37-3011
37-3012
37-3013

39-0000
39-1010

## Building Cleaning Workers

Janitors and Cleaners, Except Maids and Housekeeping Cleaners
Maids and Housekeeping Cleaners
Pest Control Workers
Grounds Maintenance Workers
Landscaping and Groundskeeping Workers
Pesticide Handlers, Sprayers, and
Applicators, Vegetation
Tree Trimmers and Pruners

Personal Care and Service Occupations
First-Line Supervisors/Managers of Gaming Workers

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


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


| 43-3071 | Tellers |
| :---: | :---: |
| 43-4011 | Brokerage Clerks |
| 43-4021 | Correspondence Clerks |
| 43-4031 | Court, Municipal, and License Clerks |
| 43-4041 | Credit Authorizers, Checkers, and Clerks |
| 43-4051 | Customer Service Representatives |
| 43-4061 | Eligibility Interviewers, Government Programs |
| 43-4071 | File Clerks |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks |
| 43-4111 | Interviewers, Except Eligibility and Loan |
| 43-4121 | Library Assistants, Clerical |
| 43-4131 | Loan Interviewers and Clerks |
| 43-4141 | New Accounts Clerks |
| 43-4151 | Order Clerks |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping |
| 43-4171 | Receptionists and Information Clerks |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks |
| 43-5011 | Cargo and Freight Agents |
| 43-5021 | Couriers and Messengers |
| 43-5030 | Dispatchers |
| 43-5031 | Police, Fire, and Ambulance Dispatchers |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance |
| 43-5041 | Meter Readers, Utilities |
| 43-5061 | Production, Planning, and Expediting Clerks |
| 43-5071 | Shipping, Receiving, and Traffic Clerks |
| 43-5081 | Stock Clerks and Order Fillers |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping |
| 43-6010 | Secretaries and Administrative Assistants |
| 43-6011 | Executive Secretaries and Administrative Assistants |
| 43-6012 | Legal Secretaries |
| 43-6013 | Medical Secretaries |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive |
| 43-9011 | Computer Operators |
| 43-9020 | Data Entry and Information Processing Workers |
| 43-9021 | Data Entry Keyers |
| 43-9022 | Word Processors and Typists |
| 43-9031 | Desktop Publishers |
| 43-9041 | Insurance Claims and Policy Processing Clerks |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service |
| 43-9061 | Office Clerks, General |
| 43-9071 | Office Machine Operators, Except Computer |
| 43-9081 | Proofreaders and Copy Markers |
| 43-9111 | Statistical Assistants |


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

First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
Agricultural Inspectors
Graders and Sorters, Agricultural Products
Miscellaneous Agricultural Workers
Agricultural Equipment Operators
Farmworkers and Laborers, Crop, Nursery, and Greenhouse
Farmworkers, Farm and Ranch Animals
ers and Related Fishing Worker
Forest and Conservation Workers
Logging Workers
Fallers
Logging Equipment Operators
Log Graders and Scalers

Construction and Extraction Occupations
Construction Trades and Extraction Workers
Boilermakers
Brickmasons, Blockmasons, and
Stonemasons
Brickmasons and Blockmasons
Stonemasons

Carpet, Floor, and Tile Installers and Finishers
Carpet Installers

Hard Tiles
Floor Sanders and Finishers
Tile and Marble Setters
Cement Masons, Concrete Finishers, and
Terrazzo Workers
ement Masons and Concrete Finishers

Construction Laborers
Construction Equipment Operators
Paving, Surfacing, and Tamping Equipment Operators
Pile-Driver Operators
Operating Engineers and Other Construction Equipment Operators and Tapers
Drywall and Ceiling Tile Installers
Tapers

Glaziers

| 47-2130 | Insulation Workers |
| :---: | :---: |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall |
| 47-2132 | Insulation Workers, Mechanical |
| 47-2140 | Painters and Paperhangers |
| 47-2141 | Painters, Construction and Maintenance |
| 47-2142 | Paperhangers |
| 47-2150 | Pipelayers, Plumbers, Pipefitters, and Steamfitters |
| 47-2151 | Pipelayers |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters |
| 47-2161 | Plasterers and Stucco Masons |
| 47-2171 | Reinforcing Iron and Rebar Workers |
| 47-2181 | Roofers |
| 47-2211 | Sheet Metal Workers |
| 47-2221 | Structural Iron and Steel Workers |
| 47-3010 | Helpers, Construction Trades |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters |
| 47-3012 | Helpers--Carpenters |
| 47-3013 | Helpers--Electricians |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters |
| 47-3016 | Helpers--Roofers |
| 47-4011 | Construction and Building Inspectors |
| 47-4021 | Elevator Installers and Repairers |
| 47-4031 | Fence Erectors |
| 47-4041 | Hazardous Materials Removal Workers |
| 47-4051 | Highway Maintenance Workers |
| 47-4061 | Rail-Track Laying and Maintenance Equipment Operators |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners |
| 47-4090 | Miscellaneous Construction and Related Workers |
| 47-4091 | Segmental Pavers |
| 47-5010 | Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining |
| 47-5011 | Derrick Operators, Oil and Gas |
| 47-5012 | Rotary Drill Operators, Oil and Gas |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining |
| 47-5021 | Earth Drillers, Except Oil and Gas |
| 47-5031 | Explosives Workers, Ordnance Handling Experts, and Blasters |
| 47-5040 | Mining Machine Operators |
| 47-5041 | Continuous Mining Machine Operators |
| 47-5042 | Mine Cutting and Channeling Machine Operators |
| 47-5051 | Rock Splitters, Quarry |
| 47-5061 | Roof Bolters, Mining |
| 47-5071 | Roustabouts, Oil and Gas |
| 47-5081 | Helpers--Extraction Workers | Operators

47-5051
47-5061

47-5081

49-0000

49-1011

49-2011

49-2020

49-2021
49-2022

49-2090

49-2091
49-2092

49-2093

49-2094

49-2095

49-2096

49-2097

49-2098
49-3011
49-3020
49-3021
49-3022
49-3023

49-3031

49-3040

49-3041
49-3042

49-3043
49-3050
49-3051
49-3052
49-3053

49-3090

49-3091
49-3092
49-3093
49-9010

## Installation, Maintenance, and Repair Occupations

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
Computer, Automated Teller, and Office Machine Repairers
Radio and Telecommunications Equipment Installers and Repairers
Radio Mechanics
Telecommunications Equipment Installers and Repairers, Except Line Installers Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
Avionics Technicians
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronics Installers and Repairers, Transportation Equipment Electrical and Electronics Repairers, Commercial and Industrial Equipment Electrical and Electronics Repairers, Powerhouse, Substation, and Relay Electronic Equipment Installers and Repairers, Motor Vehicles
Electronic Home Entertainment Equipment Installers and Repairers
Security and Fire Alarm Systems Installers
Aircraft Mechanics and Service Technicians
Automotive Technicians and Repairers
Automotive Body and Related Repairers
Automotive Glass Installers and Repairers
Automotive Service Technicians and Mechanics
Bus and Truck Mechanics and Diesel Engine Specialists
Heavy Vehicle and Mobile Equipment
Service Technicians and Mechanics
Farm Equipment Mechanics
Mobile Heavy Equipment Mechanics,
Except Engines
Rail Car Repairers
Small Engine Mechanics
Motorboat Mechanics
Motorcycle Mechanics
Outdoor Power Equipment and Other Small Engine Mechanics
Miscellaneous Vehicle and Mobile
Equipment Mechanics, Installers, and
Repairers
Bicycle Repairers
Recreational Vehicle Service Technicians
Tire Repairers and Changers
Control and Valve Installers and Repairers

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

49-9012

49-9021

49-9031
49-9040

49-9041
49-9042
49-9043
49-9044
49-9045

49-9050
49-9051

49-9052

49-9060

49-9061

49-9062
49-9063
49-9064
49-9090

49-9091

49-9092
-9093

49-9095

49-9096
49-9097
49-9098

51-1011

51-2011

51-2020

51-2021
51-2022

51-2023
51-2031

51-2090

Mechanical Door Repairers
Control and Valve Installers and Repairers, Except Mechanical Door

Mechanics and Installers
airers and Maintenance Workers

Maintenance and Repair Workers, General
Maintenance Workers, Machinery
Millwrights

Brickmasons
Line Installers and Repairers

Repairers
Telecommunications Line Installers and Repairers

Repairers
Repairers

Musical Instrument Repairers and Tuners
Watch Repairers
Miscellaneous Installation, Maintenance, and Repair Workers

Servicers and Repairers
mmercial Divers

Locksmiths and Safe Repairers
Manufactured Building and Mobile Home Installers

Signal and Track Switch Repairers
Helpers--Installation, Maintenance, and Repair Workers

51-4034

51-4035

51-4041
51-4050

51-4051

51-4052
51-4060

51-4061

Fiberglass Laminators and Fabricators
Team Assemblers
Timing Device Assemblers, Adjusters, and Calibrators

## Bakers

Butchers and Other Meat, Poultry, and Fish Processing Workers
Butchers and Meat Cutters
Meat, Poultry, and Fish Cutters and Trimmers
Slaughterers and Meat Packers
Miscellaneous Food Processing Workers
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders Food Batchmakers
Food Cooking Machine Operators and Tenders
Computer Control Programmers and Operators
Computer-Controlled Machine Tool Operators, Metal and Plastic
Numerical Tool and Process Control Programmers
Forming Machine Setters, Operators, and Tenders, Metal and Plastic
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic Forging Machine Setters, Operators, and Tenders, Metal and Plastic
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic Machinists
Metal Furnace and Kiln Operators and Tenders
Metal-Refining Furnace Operators and Tenders
Pourers and Casters, Metal
Model Makers and Patternmakers, Metal and Plastic
Model Makers, Metal and Plastic

| 51-4062 | Patternmakers, Metal and Plastic | 51-6092 |
| :---: | :---: | :---: |
| 51-4070 | Molders and Molding Machine Setters, | 51-6093 |
|  | Operators, and Tenders, Metal and Plastic | 51-7011 |
| 51-4071 | Foundry Mold and Coremakers | 51-7021 |
| 51-4072 | Molding, Coremaking, and Casting Machine | 51-7030 |
|  | Setters, Operators, and Tenders, Metal and | 51-7031 |
|  | Plastic | 51-7032 |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 51-7040 |
| 51-4111 | Tool and Die Makers | 51-7041 |
| 51-4120 | Welding, Soldering, and Brazing Workers |  |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 51-7042 |
| 51-4122 | Welding, Soldering, and Brazing Machine |  |
|  | Setters, Operators, and Tenders | 51-8010 |
| 51-4190 | Miscellaneous Metalworkers and Plastic |  |
|  | Workers | 51-8011 |
| 51-4191 | Heat Treating Equipment Setters, Operators, | 51-8012 |
|  | and Tenders, Metal and Plastic | 51-8013 |
| 51-4192 | Lay-Out Workers, Metal and Plastic | 51-8021 |
| 51-4193 | Plating and Coating Machine Setters, | 51-8031 |
|  | Operators, and Tenders, Metal and Plastic |  |
| 51-4194 | Tool Grinders, Filers, and Sharpeners | 51-8090 |
| 51-5010 | Bookbinders and Bindery Workers | 51-8091 |
| 51-5011 | Bindery Workers | 51-8092 |
| 51-5012 | Bookbinders | 51-8093 |
| 51-5020 | Printers |  |
| 51-5021 | Job Printers | 51-9010 |
| 51-5022 | Prepress Technicians and Workers |  |
| 51-5023 | Printing Machine Operators | 51-9011 |
| 51-6011 | Laundry and Dry-Cleaning Workers | 51-9012 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials |  |
| 51-6031 | Sewing Machine Operators | 51-9020 |
| 51-6040 | Shoe and Leather Workers |  |
| 51-6041 | Shoe and Leather Workers and Repairers | 51-9021 |
| 51-6042 | Shoe Machine Operators and Tenders |  |
| 51-6050 | Tailors, Dressmakers, and Sewers | 51-9022 |
| 51-6051 | Sewers, Hand | 51-9023 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers |  |
| 51-6060 | Textile Machine Setters, Operators, and | 51-9030 |
|  | Tenders | 51-9031 |
| 51-6061 | Textile Bleaching and Dyeing Machine | 51-9032 |
|  | Operators and Tenders |  |
| 51-6062 | Textile Cutting Machine Setters, Operators, and Tenders | 51-9041 |
| 51-6063 | Textile Knitting and Weaving Machine |  |
|  | Setters, Operators, and Tenders | 51-9051 |
| 51-6064 | Textile Winding, Twisting, and Drawing Out |  |
|  | Machine Setters, Operators, and Tenders | 51-9061 |
| 51-6090 | Miscellaneous Textile, Apparel, and |  |
|  | Furnishings Workers | 51-9071 |
| 51-6091 | Extruding and Forming Machine Setters, |  |
|  | Operators, and Tenders, Synthetic and Glass | 51-9080 |
|  | Fibers |  |


| 51-9081 | Dental Laboratory Technicians |
| :---: | :---: |
| 51-9082 | Medical Appliance Technicians |
| 51-9083 | Ophthalmic Laboratory Technicians |
| 51-9111 | Packaging and Filling Machine Operators and Tenders |
| 51-9120 | Painting Workers |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders |
| 51-9122 | Painters, Transportation Equipment |
| 51-9123 | Painting, Coating, and Decorating Workers |
| 51-9130 | Photographic Process Workers and Processing Machine Operators |
| 51-9131 | Photographic Process Workers |
| 51-9132 | Photographic Processing Machine Operators |
| 51-9141 | Semiconductor Processors |
| 51-9190 | Miscellaneous Production Workers |
| 51-9191 | Cementing and Gluing Machine Operators and Tenders |
| 51-9192 | Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders |
| 51-9194 | Etchers and Engravers |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders |
| 51-9197 | Tire Builders |
| 51-9198 | Helpers--Production Workers |
| 53-0000 | Transportation and Material Moving Occupations |
| 53-1011 | Aircraft Cargo Handling Supervisors |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators |
| 53-2010 | Aircraft Pilots and Flight Engineers |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers |
| 53-2012 | Commercial Pilots |
| 53-2020 | Air Traffic Controllers and Airfield Operations Specialists |
| 53-2021 | Air Traffic Controllers |
| 53-2022 | Airfield Operations Specialists |
| 53-3011 | Ambulance Drivers and Attendants, Except Emergency Medical Technicians |
| 53-3020 | Bus Drivers |
| 53-3021 | Bus Drivers, Transit and Intercity |
| 53-3022 | Bus Drivers, School |

51-9082
51-9083
51-9111

51-9120

51-9122
51-9123
51-9130

51-9131
51-9132
51-9141
51-9190
51-9191

51-9192

51-9193

51-9194
51-9195

51-9196

51-9197
51-9198

53-0000

53-1011
53-1021

53-1031

53-2010
53-2011
53-2012
53-2020

53-2021
53-2022
53-3011

53-3020

53-3022

Driver/Sales Workers and Truck Drivers Driver/Sales Workers
Truck Drivers, Heavy and Tractor-Trailer
Truck Drivers, Light or Delivery Services
Taxi Drivers and Chauffeurs
Locomotive Engineers and Operators
Locomotive Engineers
Locomotive Firers
Rail Yard Engineers, Dinkey Operators, and Hostlers
Railroad Brake, Signal, and Switch Operators
Railroad Conductors and Yardmasters
Subway and Streetcar Operators
Sailors and Marine Oilers
Ship and Boat Captains and Operators
Captains, Mates, and Pilots of Water Vessels
Motorboat Operators
Ship Engineers
Bridge and Lock Tenders
Parking Lot Attendants
Service Station Attendants
Traffic Technicians
Transportation Inspectors
Conveyor Operators and Tenders
Crane and Tower Operators
Dredge, Excavating, and Loading Machine Operators
Dredge Operators
Excavating and Loading Machine and Dragline Operators
Loading Machine Operators, Underground Mining
Hoist and Winch Operators
Industrial Truck and Tractor Operators
Laborers and Material Movers, Hand
Cleaners of Vehicles and Equipment
Laborers and Freight, Stock, and Material Movers, Hand
Machine Feeders and Offbearers
Packers and Packagers, Hand
Pumping Station Operators
Gas Compressor and Gas Pumping Station Operators
Pump Operators, Except Wellhead Pumpers
Wellhead Pumpers
Refuse and Recyclable Material Collectors
Shuttle Car Operators
Tank Car, Truck, and Ship Loaders


[^0]:    1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

    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.

    Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

    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

[^1]:    See footnotes at end of table.

[^2]:    1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

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

    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

[^3]:    See footnotes at end of table

[^4]:    1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40 -hour week is the minimum full-time schedule.

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

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

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

[^5]:    1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

[^6]:    1 Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

    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

