

March 23, 2009
7:30am Central Time

## HIGHLIGHTS OF DENVER-AURORA-BOULDER, CO NATIONAL COMPENSATION SURVEY JULY 2008

Workers in the Denver-Aurora-Boulder metropolitan area earned an average of \$23.11 per hour in July 2008, according to new survey results from the National Compensation Survey (NCS) released by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Stanley W. Suchman noted that wage data were reported for workers in a wide range of occupational groups, including average hourly earnings of $\$ 38.03$ for computer and mathematical science occupations, $\$ 34.33$ for healthcare practitioner and technical occupations, and $\$ 18.32$ for construction and extraction occupations. Another occupational group, office and administrative and support occupations, had a mean hourly wage rate of $\$ 16.78$. The NCS data available for the Denver area include earnings for 20 major occupational groups with additional detail for selected occupations within those groups. (See table 1.)

Computer systems analysts, part of the computer and mathematical science occupational group, earned $\$ 43.06$ per hour. Within the healthcare practitioner and technical occupational group, registered nurses averaged $\$ 35.06$ per hour. Carpenters, an occupation within the construction and extraction group, registered an average hourly rate of $\$ 18.65$, and roofers earned $\$ 12.47$ per hour. Tellers, part of the office and administrative and support group, earned $\$ 12.47$ per hour. (See table 1.)

Broad coverage of selected occupational characteristics is available from the NCS for the local area. Full-time workers averaged $\$ 24.44$ per hour while their part-time counterparts earned $\$ 12.13$. Union workers earned $\$ 25.90$ and non-union workers, $\$ 22.82$. Workers in establishments with 1-99 workers averaged $\$ 20.60$ per hour, those in establishments with 100499 workers earned $\$ 23.10$, and those in establishments with 500 or more employees earned \$28.41.

The occupational wage data available from the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. NCS results also include the work level and respective earnings for occupations determined by a point factor leveling process. The four occupational leveling factors are: knowledge, job controls and
complexity, contacts, and physical environment. Details on the NCS are available at http://www.bls.gov/ncs/home.htm.

The NCS data reported here covered 546 establishments with one or more workers in private industry and State and local governments. Agricultural establishments, private households, the self-employed, and the Federal Government were excluded from the survey. This sample of establishments represented 1,332,500 workers in the Denver-Aurora-Boulder, CO, Combined Statistical Area (CSA) which is comprised of Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Elbert, Gilpin, Jefferson, and Park Counties in Colorado.

## Survey Availability

Complete survey results are contained in the Denver-Aurora-Boulder, CO National Compensation Survey July 2008 which is available on the Internet in both text and PDF formats at http://www.bls.gov/ncs/ocs/compub.htm.

For personal assistance or further information on the National Compensation Survey, as well as other Bureau data, contact the Kansas City Information Office by calling 816-285-7000 from 9:00 a.m. to 12:00 p.m. and 1:00 p.m. to 4:00 p.m. CT.

Table 1. Civilian workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers², Denver-Aurora-Boulder, CO CSA, July 2008

| Occupation ${ }^{3}$ | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) |
| All workers | \$23.11 | 3.1 | \$24.44 | 3.3 | \$12.13 | 4.2 |
| Management occupations | 46.41 | 9.8 | 46.53 | 9.9 | - | - |
| General and operations managers | 45.91 | 6.4 | 45.91 | 6.4 | - | - |
| Marketing and sales managers .... | 51.00 | 14.1 | 52.08 | 13.7 | - | - |
| Marketing managers | 50.20 | 20.4 | 51.59 | 19.9 | - | - |
| Computer and information systems managers. | 58.77 | 3.4 | 58.77 | 3.4 | - | - |
| Financial managers ... | 41.87 | 7.4 | 41.87 | 7.4 | - | - |
| Construction managers | 31.47 | 5.5 | 31.47 | 5.5 | - | - |
| Education administrators | 30.63 | 3.9 | 30.63 | 3.9 | - | - |
| Engineering managers | 60.03 | 9.2 | 60.03 | 9.2 | - | - |
| Medical and health services managers | 38.60 | 5.1 | 38.60 | 5.1 | - | - |
| Property, real estate, and community association managers | 34.35 | 23.3 | 34.35 | 23.3 | - | - |
| Business and financial operations occupations | 27.34 | 4.3 | 27.45 | 4.3 | - | - |
| Buyers and purchasing agents .................................. | 24.52 | 5.4 | 24.52 | 5.4 | - | - |
| Human resources, training, and labor relations specialists $\qquad$ | 29.17 | 9.3 | 29.17 | 9.3 | - | - |
| Training and development specialists ....................... | 30.90 | 7.2 | 30.90 | 7.2 | - | - |
| Accountants and auditors ............. | 32.74 | 9.4 | 32.76 | 9.4 | - | - |
| Computer and mathematical science occupations ......... | 38.03 | 4.8 | 38.07 | 4.8 | - | - |
| Computer programmers | 36.91 | 7.7 | 36.91 | 7.7 | - | - |
| Computer software engineers | 44.12 | 9.0 | 44.12 | 9.0 | - | - |
| Computer software engineers, systems software ....... | 46.57 | 7.5 | 46.57 | 7.5 | - | - |
| Computer support specialists | 28.85 | 10.2 | 28.85 | 10.2 | - | - |
| Computer systems analysts ....................................... | 43.06 | 3.4 | 43.06 | 3.4 | - | - |
| Architecture and engineering occupations | 35.71 | 4.0 | 35.85 | 3.7 | - | - |
| Engineers | 40.40 | 5.4 | 40.40 | 5.4 | - | - |
| Civil engineers | 40.67 | 9.4 | 40.67 | 9.4 | - | - |
| Electrical and electronics engineers | 41.92 | 6.9 | 41.92 | 6.9 | - | - |
| Electronics engineers, except computer .................. | 36.37 | 4.6 | 36.37 | 4.6 | - | - |
| Engineering technicians, except drafters ....................... | 27.35 | 1.1 | 27.35 | 1.1 | - | - |
| Life, physical, and social science occupations .............. | 31.01 | 4.3 | 30.95 | 4.3 | - | - |
| Physical scientists .................................................... | 37.39 | 4.7 | 37.39 | 4.7 | - | - |
| Environmental scientists and geoscientists ................ | 38.40 | 3.1 | 38.40 | 3.1 | - | - |
| Community and social services occupations ................ | 21.23 | 11.2 | 21.38 | 11.3 | - | - |
| Counselors . | 26.15 | 20.7 | 26.15 | 20.7 | - | - |
| Social workers | 21.05 | 6.7 | 21.05 | 6.7 | - | - |
| Miscellaneous community and social service specialists | 16.79 | 14.9 | 17.07 | 15.4 | - | - |
| Education, training, and library occupations ................ | 31.80 | 6.1 | 33.79 | 6.3 | 14.90 | 6.7 |
| Postsecondary teachers ................................ | 48.58 | 5.8 | 48.68 | 5.8 | - | - |
| Primary, secondary, and special education school teachers | 31.13 | 5.3 | 33.84 | 3.9 | 15.15 | 14.6 |
| Elementary and middle school teachers ..................... | 31.42 | 6.2 | 35.92 | 1.3 | 15.13 | 14.4 |
| Elementary school teachers, except special education $\qquad$ | 30.96 | 6.8 | 35.88 | . 8 | 15.13 | 14.4 |
| Middle school teachers, except special and vocational education $\qquad$ | 36.21 | 7.7 | 36.21 | 7.7 | - | - |
| Secondary school teachers .............................. | 38.03 | 2.5 | 38.04 | 2.5 | - | - |
| Secondary school teachers, except special and vocational education | 38.24 | 2.0 | 38.25 | 2.0 | - | - |
| Teacher assistants | 12.96 | 1.4 | 12.96 | 1.4 | - | - |
| Arts, design, entertainment, sports, and media occupations <br> Designers | 24.49 21.73 | 6.1 10.9 | 24.87 21.73 | 6.5 10.9 | - | - |
| Healthcare practitioner and technical occupations ........ | 34.33 | 9.5 | 34.89 | 11.0 | 31.52 | 4.8 |
| Registered nurses ..................................................... | 35.06 | 4.7 | 35.51 | 6.4 | 33.61 | 6.0 |
| Therapists ............................................................... | 28.48 | 8.2 | 28.92 | 8.5 | - | - |
| Diagnostic related technologists and technicians ............ | 37.59 | 5.0 | 37.59 | 5.0 | - | - |

Table 1. Civilian workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers², Denver-Aurora-Boulder, CO CSA, July 2008 - Continued

| Occupation ${ }^{3}$ | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) |
| Healthcare support occupations | \$15.65 | 2.9 | \$15.79 | 3.1 | \$12.87 | 4.4 |
| Nursing, psychiatric, and home health aides | 12.97 | 3.1 | 12.99 | 3.6 | - | - |
| Nursing aides, orderlies, and attendants ................ | 12.97 | 3.1 | 12.99 | 3.6 | - | - |
| Miscellaneous healthcare support occupations ............... | 17.75 | 3.7 | 17.88 | 3.8 | - | - |
| Dental assistants ...................................... | 18.48 | 10.9 | - | - | - | - |
| Protective service occupations | 24.60 | 16.6 | 27.07 | 12.0 | 16.16 | 28.2 |
| Police officers | 28.61 | 5.5 | 28.61 | 5.5 | - | - |
| Police and sheriff's patrol officers ............................. | 28.61 | 5.5 | 28.61 | 5.5 | - | - |
| Food preparation and serving related occupations $\qquad$ <br> First-line supervisors/managers, food preparation and | 8.60 | 11.1 | 9.12 | 15.9 | 7.77 | 5.8 |
| serving workers | 13.87 | 5.2 | 13.87 | 5.2 | - | - |
| First-line supervisors/managers of food preparation and serving workers $\qquad$ | 13.82 | 5.6 | 13.82 | 5.6 | - | - |
| Cooks ..................................................................... | 11.40 | 9.0 | 11.61 | 11.0 | - | - |
| Cooks, institution and cafeteria | 12.57 | 2.8 | 12.63 | 2.9 | - | - |
| Cooks, restaurant | 11.43 | 6.8 | 11.66 | 5.5 | - | - |
| Food preparation workers | 8.98 | 6.4 | - | - | - | - |
| Food service, tipped .. | 4.20 | 5.6 | 4.29 | 4.6 | 3.99 | 11.5 |
| Waiters and waitresses | 3.90 | 3.3 | 3.95 | . 8 | 3.78 | 9.7 |
| Fast food and counter workers | 8.41 | 3.2 | 9.07 | 9.9 | 8.07 | 3.1 |
| Combined food preparation and serving workers, including fast food | 8.44 11.85 | 3.8 | 9.04 | 10.9 | 8.13 11.86 | 2.8 |
| Food servers, nonrestaurant ....................................... | 11.85 | 7.7 | - | - | 11.86 | 12.6 |
| Building and grounds cleaning and maintenance occupations | 10.98 | 8.9 | 11.11 | 9.8 | 8.56 | 4.2 |
| Building cleaning workers .................................. | 10.48 | 7.7 | 10.59 | 8.6 | 8.62 | 4.2 |
| Janitors and cleaners, except maids and housekeeping cleaners | 11.48 | 5.3 | 11.81 | 5.6 | 8.62 | 4.2 |
| Maids and housekeeping cleaners ............................ | 9.30 | 2.0 | 9.30 | 2.0 | - | - |
| Personal care and service occupations ........................ | 12.24 | 5.1 | 20.04 | 8.7 | 9.84 | 6.5 |
| Ushers, lobby attendants, and ticket takers .................... | 8.60 | 5.0 | - | - | 8.60 | 5.0 |
| Miscellaneous entertainment attendants and related workers | 7.85 | 5.8 | - | - | 7.85 | 5.8 |
| Amusement and recreation attendants ....................... | 7.85 | 5.8 | - | - | 7.85 | 5.8 |
| Recreation and fitness workers | 14.41 | 6.1 | - | - | 13.45 | 1.8 |
| Recreation workers .............. | 14.49 | 6.0 | - | - | - | - |
| Sales and related occupations | 19.64 | 14.9 | 22.17 | 16.7 | 9.01 | 7.1 |
| Retail sales workers | 11.91 | 4.1 | 12.90 | 7.6 | 9.01 | 1.7 |
| Cashiers, all workers .............................................. | 10.78 | 5.7 | 11.31 | 9.1 | 9.66 | . 8 |
| Cashiers ....... | 10.78 | 5.7 | 11.31 | 9.1 | 9.66 | . 8 |
| Retail salespersons | 12.60 | 3.8 | 13.77 | 8.7 | 8.55 | 4.7 |
| Sales representatives, wholesale and manufacturing ...... Sales representatives, wholesale and manufacturing, | 33.91 | 2.7 | 33.91 | 2.7 | - | - |
| except technical and scientific products | 27.89 | 4.6 | 27.89 | 4.6 | - | - |
| Miscellaneous sales and related workers ...................... | 10.78 | 26.9 | - | - | - | - |
| Office and administrative support occupations ............. | 16.78 | 2.6 | 17.11 | 2.7 | 13.44 | 7.7 |
| First-line supervisors/managers of office and administrative support workers | 22.35 | 5.5 | 22.35 | 5.5 | - | _ |
| Financial clerks ......................................................... | 15.69 | 4.0 | 15.77 | 4.0 | - | - |
| Bookkeeping, accounting, and auditing clerks ............ | 15.57 | 5.0 | 15.71 | 4.9 | - | - |
| Tellers ................................................................. | 12.47 | 2.0 | 12.47 | 2.0 | - | - |
| Customer service representatives ................................ | 16.17 | 5.8 | 16.60 | 6.3 | - | - |
| Receptionists and information clerks ............................ | 13.01 | 7.5 | 13.14 | 7.9 | - | - |
| Stock clerks and order fillers ....................................... | 12.29 | 9.6 | 13.04 | 5.6 | 8.70 | 1.5 |
| Secretaries and administrative assistants ..................... | 19.56 | 4.5 | 19.67 | 4.7 | - | - |
| Executive secretaries and administrative assistants .... | 21.56 | 5.3 | 22.10 | 5.7 | - | - |
| Medical secretaries ................................................ | 17.68 | 6.7 | 17.76 | 6.7 | - | - |
| Secretaries, except legal, medical, and executive ........ | 16.42 | 4.3 | 16.31 | 4.3 | - | - |
| Office clerks, general ................................................. | 16.66 | 4.0 | 17.04 | 5.2 | 15.25 | 5.6 |

Table 1. Civilian workers: Mean hourly earnings ${ }^{1}$ for full-time and part-time workers², Denver-Aurora-Boulder, CO CSA, July 2008 - Continued

| Occupation ${ }^{3}$ | Total |  | Full-time workers |  | Part-time workers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) | Mean | Relative error ${ }^{4}$ (percent) |
| Construction and extraction occupations | \$18.32 | 2.8 | \$18.30 | 2.8 | - | - |
| First-line supervisors/managers of construction trades and extraction workers | 27.75 | 2.9 | 27.75 | 2.9 | - | - |
| Carpenters | 18.65 | 3.2 | 19.24 | 1.8 | - | - |
| Construction laborers | 13.67 | 4.1 | 13.67 | 4.1 | - | - |
| Construction equipment operators | 20.40 | 4.2 | 20.40 | 4.2 | - | - |
| Pipelayers, plumbers, pipefitters, and steamfitters .......... | 21.59 | 7.2 | - | - | - | - |
| Roofers .................................................................. | 12.47 | . 0 | 12.47 | . 0 | - | - |
| Installation, maintenance, and repair occupations ........ | 24.21 | 4.8 | 24.52 | 4.6 | - | - |
| First-line supervisors/managers of mechanics, installers, and repairers | 36.34 | 6.4 | 36.34 | 6.4 | - | - |
| Industrial machinery installation, repair, and maintenance workers $\qquad$ | 20.30 | 9.7 | 21.85 | 9.2 | - | - |
| Maintenance and repair workers, general .................. | 19.16 | 11.9 | 20.82 | 11.6 | - | - |
| Miscellaneous installation, maintenance, and repair workers | 22.07 | 12.0 | 22.07 | 12.0 | - | - |
| Production occupations | 14.38 | 6.6 | 14.56 | 6.8 | \$10.89 | 3.1 |
| Miscellaneous assemblers and fabricators ...... | 14.23 | 9.5 | 14.23 | 9.5 | - | - |
| Butchers and other meat, poultry, and fish processing workers | 12.04 | 9.0 | 12.04 | 9.0 | _ | - |
| Printers | 16.53 | 13.8 | 17.24 | 13.0 | - | - |
| Miscellaneous production workers .............................. | 11.18 | 10.3 | 11.23 | 10.4 | - | - |
| Transportation and material moving occupations | 17.25 | 2.0 | 18.04 | 1.5 | 10.56 | 4.8 |
| Driver/sales workers and truck drivers | 15.16 | 2.7 | 15.43 | 2.3 | - | - |
| Truck drivers, heavy and tractor-trailer ....................... | 18.23 | 8.1 | 18.23 | 8.1 | - | - |
| Truck drivers, light or delivery services ..................... | 13.95 | 7.7 | 13.97 | 7.7 | - | - |
| Industrial truck and tractor operators ........ | 12.78 | 1.8 | 12.78 | 1.8 |  | - |
| Laborers and material movers, hand ............................. | 15.13 | 5.4 | 16.74 | 5.2 | 9.85 | 2.9 |
| Cleaners of vehicles and equipment ..................... | 14.72 | 36.8 | - | - | - | - |
| Laborers and freight, stock, and material movers, hand | 16.61 | 6.1 | - | - | - | - |
| Packers and packagers, hand ................................. | 9.85 | 11.7 | - | - | - | - |

[^0]Occupational Classification (SOC) system.
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.

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


[^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.

    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.

    Workers are classified by occupation using the 2000 Standard

