standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers

| Occupation ${ }^{1}$ | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ |
| All workers | \$18.59 | 1.8\% | \$740 | 1.8\% | \$38,142 | 1.8\% |
| Management occupations | 32.22 | 4.5 | 1,341 | 5.1 | 69,625 | 5.1 |
| General and operations managers ................ | 33.30 | 5.5 | 1,438 | 7.5 | 74,777 | 7.5 |
| Marketing and sales managers ..................... | 46.92 | 7.7 | 1,957 | 9.8 | 101,779 | 9.8 |
| Sales managers ..................................... | 44.32 | 6.0 | 1,870 | 9.6 | 97,265 | 9.6 |
| Financial managers .................................... | 32.01 | 5.7 | 1,268 | 6.4 | 65,946 | 6.4 |
| Construction managers .............................. | 27.67 | 9.2 | 1,136 | 13.4 | 59,083 | 13.4 |
| Medical and health services managers ......... | 32.33 | 1.7 | 1,293 | 1.7 | 67,247 | 1.7 |
| Business and financial operations occupations $\qquad$ | 27.33 | 4.9 | 1,107 | 4.9 | 57,576 | 4.9 |
| Buyers and purchasing agents ..................... | 22.86 | 16.3 | 914 | 16.3 | 47,539 | 16.3 |
| Claims adjusters, appraisers, examiners, and investigators $\qquad$ | 26.23 | 7.8 | 1,039 | 7.6 | 54,019 | 7.6 |
| Cost estimators ......................................... | 27.91 | 15.4 | 1,180 | 20.9 | 61,347 | 20.9 |
| Human resources, training, and labor relations specialists $\qquad$ | 26.31 | 12.3 | 1,105 | 14.6 | 57,460 | 14.6 |
| Accountants and auditors ........................... | 27.04 | 9.1 | 1,086 | 9.0 | 56,475 | 9.0 |
| Financial analysts and advisors .................. | 32.43 | 14.8 | 1,278 | 15.6 | 66,473 | 15.6 |
| Loan counselors and officers ...................... | 32.13 | 14.0 | 1,280 | 14.1 | 66,566 | 14.1 |
| Loan officers .... | 32.38 | 15.0 | 1,289 | 15.1 | 67,049 | 15.1 |
| Computer and mathematical science occupations | 32.08 | 7.2 | 1,300 | 8.2 | 67,587 | 8.2 |
| Computer software engineers ...................... | 41.85 | 10.5 | 1,674 | 10.5 | 87,040 | 10.5 |
| Computer software engineers, applications | 43.59 | 10.0 | 1,744 | 10.0 | 90,666 | 10.0 |
| Computer support specialists ....................... | 25.85 | 8.4 | 1,032 | 8.4 | 53,659 | 8.4 |
| Network and computer systems administrators $\qquad$ | 29.11 | 10.8 | 1,226 | 10.2 | 63,766 | 10.2 |
| Architecture and engineering occupations .... | 26.13 | 6.5 | 1,060 | 6.9 | 54,734 | 6.9 |
| Architects, except naval .............................. | 27.87 | 12.9 | 1,205 | 15.3 | 59,655 | 15.3 |
| Engineers ................................................ | 31.76 | 18.6 | 1,300 | 19.3 | 67,623 | 19.3 |
| Drafters ................................................... | 22.42 | 11.5 | 871 | 10.1 | 45,295 | 10.1 |
| Engineering technicians, except drafters ....... | 24.17 | 7.3 | 967 | 7.3 | 50,283 | 7.3 |
| Life, physical, and social science occupations | 28.95 | 24.8 | 1,198 | 26.8 | 62,289 | 26.8 |
| Community and social services occupations | 16.69 | 4.0 | 658 | 4.9 | 34,241 | 4.9 |
| Counselors .............................................. | 19.07 | 13.1 | 737 | 16.4 | 38,303 | 16.4 |
| Substance abuse and behavioral disorder counselors $\qquad$ | 21.23 | 5.0 | 854 | 4.2 | 44,391 | 4.2 |

See footnotes at end of table. occupation for full-time workers - Continued

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Occupation \({ }^{1}\)} \& \multicolumn{2}{|l|}{Hourly earnings \({ }^{2}\)} \& \multicolumn{2}{|l|}{Weekly earnings \({ }^{4}\)} \& \multicolumn{2}{|l|}{Annual earnings \({ }^{5}\)} \\
\hline \& Mean \& Relative error \({ }^{3}\) \& Mean \& Relative error \({ }^{3}\) \& Mean \& Relative error \({ }^{3}\) \\
\hline \begin{tabular}{l}
Community and social services occupations \\
-Continued \\
Miscellaneous community and social service specialists \(\qquad\)
\end{tabular} \& \$14.56 \& 10.6\% \& \$580 \& 10.9\% \& \$30,148 \& 10.9\% \\
\hline \begin{tabular}{l}
Legal occupations \(\qquad\) \\
Lawyers Paralegals and legal assistants \(\qquad\)
\end{tabular} \& 34.96
45.99
21.86 \& 11.0
11.3
11.5 \& 1,417
1,962
836 \& 11.7
10.5
10.7 \& \[
\begin{array}{r}
73,662 \\
102,008 \\
43,465
\end{array}
\] \& \[
\begin{aligned}
\& 11.7 \\
\& 10.5 \\
\& 10.7
\end{aligned}
\] \\
\hline Education, training, and library occupations Primary, secondary, and special education school teachers \(\qquad\) \& 17.94
20.12 \& 10.6
13.6 \& 706
805 \& 10.5
13.6 \& 31,677
32,302 \& 10.5
13.6 \\
\hline \begin{tabular}{l}
Arts, design, entertainment, sports, and media occupations \\
Designers \\
Writers and editors \(\qquad\) \\
Editors \(\qquad\)
\end{tabular} \& \[
\begin{aligned}
\& 19.19 \\
\& 17.65 \\
\& 17.96 \\
\& 18.93
\end{aligned}
\] \& \[
\begin{aligned}
\& 10.5 \\
\& 13.8 \\
\& 14.4 \\
\& 14.6
\end{aligned}
\] \& 734
703
718
757 \& \[
\begin{array}{r}
9.5 \\
13.7 \\
14.4 \\
14.6
\end{array}
\] \& \[
\begin{aligned}
\& 38,191 \\
\& 36,573 \\
\& 37,349 \\
\& 39,381
\end{aligned}
\] \& \[
\begin{array}{r}
9.5 \\
13.7 \\
14.4 \\
14.6
\end{array}
\] \\
\hline \begin{tabular}{l}
Healthcare practitioner and technical occupations \\
Registered nurses \(\qquad\) \\
Licensed practical and licensed vocational nurses \(\qquad\)
\end{tabular} \& 27.92
25.65
16.55 \& 12.9
8.4

3.5 \& 1,102
991
647 \& 13.2
8.0
3.7 \& 57,314
51,536
33,654 \& 13.2
8.0

3.7 \\
\hline Healthcare support occupations ................... \& 14.17 \& 6.2 \& 543 \& 6.8 \& 28,251 \& 6.8 \\
\hline Nursing, psychiatric, and home health aides \& 10.69 \& 4.8 \& 414 \& 4.8 \& 21,523 \& 4.8 \\
\hline Home health aides \& 10.22 \& 6.7 \& 396 \& 6.2 \& 20,606 \& 6.2 \\
\hline Nursing aides, orderlies, and attendants .... \& 10.97 \& 6.4 \& 425 \& 7.0 \& 22,079 \& 7.0 \\
\hline Miscellaneous healthcare support occupations $\qquad$ Dental assistants $\qquad$ \& 15.81
16.92 \& 6.1
7.3 \& 604
635 \& 7.0 \& 31,400
33,028 \& 7.0
9.6 \\
\hline Protective service occupations ...................... \& 10.11 \& 12.5 \& 405 \& 12.5 \& 21,036 \& 12.5 \\
\hline Food preparation and serving related occupations \& 9.31 \& 6.6 \& 354 \& 8.0 \& 18,369 \& 8.0 \\
\hline First-line supervisors/managers, food preparation and serving workers $\qquad$ \& 13.23 \& 9.9 \& 551 \& 12.3 \& 28,650 \& 12.3 \\
\hline preparation and serving workers \& 13.33 \& 11.1 \& 550 \& 13.1 \& 28,622 \& 13.1 \\
\hline Cooks ................................................. \& 9.90 \& 4.0 \& 380 \& 3.8 \& 19,777 \& 3.8 \\
\hline Cooks, institution and cafeteria ................ \& 9.42 \& 7.6 \& 372 \& 9.3 \& 19,339 \& 9.3 \\
\hline
\end{tabular}

See footnotes at end of table. occupation for full-time workers - Continued

| Occupation ${ }^{1}$ | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative $\text { error }{ }^{3}$ | Mean | Relative $\text { error }{ }^{3}$ |
| Food preparation and serving related occupations -Continued |  |  |  |  |  |  |
| Cooks, restaurant | \$10.54 | 2.4\% | \$392 | 2.8\% | \$20,374 | 2.8\% |
| Food preparation workers ........................... | 8.88 | 2.7 | 332 | 3.4 | 17,244 | 3.4 |
| Food service, tipped ................................... | 5.27 | 14.9 | 183 | 20.9 | 9,531 | 20.9 |
| Bartenders ............................................ | 7.19 | 24.4 | - | - | - | - |
| Waiters and waitresses | 4.32 | 9.3 | 148 | 12.0 | 7,717 | 12.0 |
| Fast food and counter workers ................... | 9.11 | 5.4 | 347 | 5.5 | 17,934 | 5.5 |
| Combined food preparation and serving workers, including fast food $\qquad$ | 9.11 | 5.4 | 347 | 5.5 | 17,934 | 5.5 |
| Building and grounds cleaning and maintenance occupations | 11.24 | 8.9 | 447 | 8.9 | 22,185 | 8.9 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers $\qquad$ | 11.75 | 8.3 | 484 | 8.1 | 24,002 | 8.1 |
| Building cleaning workers ......................... | 10.07 | 9.5 | 393 | 9.4 | 20,416 | 9.4 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.99 | 11.9 | 436 | 12.1 | 22,682 | 12.1 |
| Maids and housekeeping cleaners ............. | 9.44 | 7.1 | 364 | 6.2 | 18,913 | 6.2 |
| Grounds maintenance workers .................. | 13.58 | 19.6 | 558 | 20.0 | 24,941 | 20.0 |
| Landscaping and groundskeeping workers | 14.49 | 20.2 | 600 | 19.9 | 25,731 | 19.9 |
| Personal care and service occupations .......... | 11.06 | 5.0 | 419 | 4.8 | 21,768 | 4.8 |
| Sales and related occupations ....................... | 20.43 | 8.4 | 816 | 8.3 | 42,443 | 8.3 |
| First-line supervisors/managers, sales workers $\qquad$ | 18.65 | 10.2 | 757 | 10.1 | 39,379 | 10.1 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 16.12 | 7.5 | 649 | 7.7 | 33,734 | 7.7 |
| First-line supervisors/managers of non-retail sales workers | 25.90 | 24.6 | 1,080 | 24.9 | 56,172 | 24.9 |
| Retail sales workers | 13.43 | 4.7 | 530 | 5.1 | 27,571 | 5.1 |
| Cashiers, all workers .............. | 9.70 | 2.6 | 376 | 3.5 | 19,539 | 3.5 |
| Cashiers ................ | 9.70 | 2.6 | 376 | 3.5 | 19,539 | 3.5 |
| Counter and rental clerks and parts salespersons $\qquad$ | 15.16 | 8.6 | 607 | 8.6 | 31,571 | 8.6 |
| Parts salespersons .............................. | 15.80 | 8.7 | 632 | 8.7 | 32,872 | 8.7 |
| Retail salespersons ................................. | 15.27 | 7.5 | 607 | 9.2 | 31,571 | 9.2 |
| Insurance sales agents ................................ | 40.25 | 14.0 | 1,593 | 14.9 | 82,835 | 14.9 |
| Securities, commodities, and financial services sales agents $\qquad$ | 67.33 | 29.2 | 2,693 | 29.2 | 140,050 | 29.2 |

See footnotes at end of table. occupation for full-time workers - Continued


See footnotes at end of table. occupation for full-time workers - Continued


See footnotes at end of table. occupation for full-time workers - Continued

| Occupation 1 | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ |
| Installation, maintenance, and repair occupations -Continued |  |  |  |  |  |  |
| Maintenance and repair workers, general .. | \$15.50 | 12.7\% | \$620 | 12.7\% | \$32,242 | 12.7\% |
| Line installers and repairers ....................... | 25.25 | 17.2 | 1,010 | 17.2 | 52,527 | 17.2 |
| Electrical power-line installers and repairers $\qquad$ | 29.49 | 4.5 | 1,180 | 4.5 | 61,338 | 4.5 |
| Miscellaneous installation, maintenance, and repair workers $\qquad$ | 16.43 | 12.3 | 657 | 12.3 | 34,173 | 12.3 |
| Production occupations | 15.87 | 6.1 | 634 | 6.2 | 32,971 | 6.2 |
| First-line supervisors/managers of production and operating workers | 16.93 | 18.6 | 686 | 19.1 | 35,658 | 19.1 |
| Miscellaneous assemblers and fabricators ..... | 13.27 | 5.8 | 531 | 5.8 | 27,593 | 5.8 |
| Computer control programmers and operators $\qquad$ | 18.55 | 19.1 | 742 | 19.1 | 38,582 | 19.1 |
| Computer-controlled machine tool operators, metal and plastic $\qquad$ | 16.34 | 15.4 | 654 | 15.4 | 33,991 | 15.4 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 17.56 | 8.6 | 703 | 8.6 | 36,532 | 8.6 |
| Welding, soldering, and brazing workers ...... | 15.03 | 6.4 | 601 | 6.4 | 31,266 | 6.4 |
| Welders, cutters, solderers, and brazers .... | 15.02 | 7.8 | 601 | 7.8 | 31,251 | 7.8 |
| Bookbinders and bindery workers ................ | 13.04 | 9.6 | 522 | 9.6 | 27,121 | 9.6 |
| Bindery workers ................................... | 13.04 | 9.6 | 522 | 9.6 | 27,121 | 9.6 |
| Printers ...... | 14.35 | 10.1 | 574 | 10.1 | 29,843 | 10.1 |
| Crushing, grinding, polishing, mixing, and blending workers $\qquad$ | 12.10 | 3.2 | 484 | 3.2 | 25,167 | 3.2 |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 17.61 | 12.2 | 704 | 12.2 | 36,622 | 12.2 |
| Miscellaneous production workers ............... | 15.35 | 11.3 | 614 | 11.3 | 31,925 | 11.3 |
| Helpers--production workers ................... | 15.51 | 11.4 | 621 | 11.4 | 32,267 | 11.4 |
| Transportation and material moving occupations | 16.23 | 5.9 | 660 | 5.9 | 33,952 | 5.9 |
| Driver/sales workers and truck drivers ......... | 15.41 | 5.3 | 623 | 5.8 | 32,049 | 5.8 |
| Driver/sales workers ............................... | 13.77 | 12.0 | 579 | 14.0 | 30,098 | 14.0 |
| Truck drivers, heavy and tractor-trailer ..... | 17.11 | 5.0 | 692 | 5.8 | 35,291 | 5.8 |
| Truck drivers, light or delivery services .... | 12.91 | 10.9 | 515 | 11.1 | 26,784 | 11.1 |
| Dredge, excavating, and loading machine operators | 22.95 | 13.3 | 918 | 13.3 | 44,671 | 13.3 |
| Excavating and loading machine and dragline operators $\qquad$ | 18.86 | 11.0 | 754 | 11.0 | 33,886 | 11.0 |
| Industrial truck and tractor operators ........... | 13.77 | 2.4 | 551 | 2.4 | 28,636 | 2.4 |
| Laborers and material movers, hand ............ | 12.90 | 11.9 | 511 | 12.0 | 26,573 | 12.0 |

See footnotes at end of table. standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers - Continued

| Occupation ${ }^{1}$ | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ |
| Transportation and material moving occupations -Continued <br> Cleaners of vehicles and equipment Laborers and freight, stock, and material movers, hand $\qquad$ | \$11.45 <br> 13.39 | $\begin{aligned} & 6.4 \% \\ & 16.0 \end{aligned}$ | $\$ 458$ 527 | $6.4 \%$ 16.3 | $\$ 23,820$ 27,396 | $6.4 \%$ 16.3 |

[^0]Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.
4 Mean weekly earnings are the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey


[^0]:    1 The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

    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, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

    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 chapter 8 of the BLS Handbook of

