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 | \$16.66 | 2.6\% | \$665 | 2.7\% | \$34,519 | 2.7\% |
| Management occupations | 35.46 | 12.3 | 1,483 | 11.5 | 77,101 | 11.5 |
| General and operations managers ................. | 32.96 | 11.6 | 1,586 | 9.1 | 82,360 | 9.1 |
| Financial managers . | 36.95 | 15.1 | 1,653 | 17.7 | 85,964 | 17.7 |
| Education administrators ............................ | 17.63 | 27.0 | 705 | 27.0 | 36,673 | 27.0 |
| Lodging managers .................................... | 20.43 | 9.2 | 821 | 8.8 | 42,698 | 8.8 |
| Business and financial operations occupations | 26.82 | 8.1 | 1,090 | 8.1 | 56,696 | 8.1 |
| Buyers and purchasing agents ..................... | 29.28 | 20.7 | 1,183 | 20.7 | 61,532 | 20.7 |
| Cost estimators ......................................... | 22.44 | 7.9 | 930 | 8.0 | 48,349 | 8.0 |
| Human resources, training, and labor relations specialists $\qquad$ | 21.98 | 6.5 | 951 | 4.3 | 49,450 | 4.3 |
| Accountants and auditors ........................... | 20.95 | 8.2 | 837 | 8.3 | 43,535 | 8.3 |
| Loan counselors and officers | 32.46 | 14.2 | 1,298 | 14.2 | 67,519 | 14.2 |
| Loan officers ... | 34.09 | 14.5 | 1,363 | 14.5 | 70,899 | 14.5 |
| Computer and mathematical science occupations | 33.32 | 6.6 | 1,340 | 6.6 | 69,679 | 6.6 |
| Computer software engineers $\qquad$ Computer software engineers, systems | 37.75 | 10.2 | 1,516 | 10.3 | 78,820 | 10.3 |
| software | 44.88 | 18.0 | 1,795 | 18.0 | 93,343 | 18.0 |
| Computer support specialists ...................... | 22.15 | 9.6 | 868 | 9.1 | 45,129 | 9.1 |
| Computer systems analysts ........................ | 36.27 | 21.5 | 1,451 | 21.5 | 75,445 | 21.5 |
| Architecture and engineering occupations .... | 31.69 | 22.7 | 1,277 | 22.2 | 66,387 | 22.2 |
| Engineers ............................................... | 46.69 | 18.1 | 1,895 | 17.6 | 98,555 | 17.6 |
| Drafters .................................................. | 17.71 | 9.0 | 708 | 9.0 | 36,840 | 9.0 |
| Life, physical, and social science occupations | 26.32 | 15.6 | 1,069 | 18.4 | 55,592 | 18.4 |
| Community and social services occupations | 16.91 | 3.2 | 665 | 3.7 | 34,576 | 3.7 |
| Social workers ..................................... | 15.93 | 6.5 | 630 | 6.0 | 32,780 | 6.0 |
| Education, training, and library occupations <br> Primary, secondary, and special education | 17.38 | 9.0 | 675 | 9.1 | 28,302 | 9.1 |
| school teachers | 17.02 | 6.3 | 633 | 5.9 | 24,086 | 5.9 |
| Arts, design, entertainment, sports, and media occupations | 19.69 | 8.4 | 786 | 9.1 | 40,755 | 9.1 |
| Designers ................................................ | 16.96 | 13.7 | 662 | 15.2 | 34,400 | 15.2 |

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 ${ }^{3}$ |
| Healthcare practitioner and technical occupations | \$28.13 | 10.8\% | \$1,112 | 10.6\% | \$57,810 | 10.6\% |
| Registered nurses ............................. | 30.57 | 17.4 | 1,220 | 17.3 | 63,436 | 17.3 |
| Licensed practical and licensed vocational nurses $\qquad$ | 18.06 | 3.8 | 719 | 3.8 | 37,405 | 3.8 |
| Healthcare support occupations | 11.63 | 3.6 | 461 | 3.8 | 23,931 | 3.8 |
| Nursing, psychiatric, and home health aides | 9.33 | 4.8 | 371 | 4.8 | 19,274 | 4.8 |
| Nursing aides, orderlies, and attendants .... | 8.92 | 2.9 | 354 | 2.2 | 18,384 | 2.2 |
| Miscellaneous healthcare support occupations $\qquad$ | 12.68 | 4.8 | 502 | 5.2 | 26,047 | 5.2 |
| Medical assistants .................................. | 12.80 | 7.8 | 512 | 7.8 | 26,632 | 7.8 |
| Protective service occupations ..................... | 9.37 | 8.2 | 375 | 8.2 | 19,493 | 8.2 |
| Food preparation and serving related occupations | 7.93 | 2.9 | 312 | 4.1 | 16,207 | 4.1 |
| First-line supervisors/managers, food preparation and serving workers | 12.48 | 3.3 | 555 | 6.5 | 28,854 | 6.5 |
| First-line supervisors/managers of food preparation and serving workers | 12.51 | 3.3 | 559 | 6.6 | 29,060 | 6.6 |
| Cooks ....................................................... | 8.57 | 7.1 | 332 | 8.8 | 17,279 | 8.8 |
| Cooks, fast food | 7.55 | 3.1 | 272 | 4.9 | 14,121 | 4.9 |
| Cooks, institution and cafeteria | 8.47 | 10.2 | 339 | 10.2 | 17,611 | 10.2 |
| Cooks, restaurant ................................... | 9.60 | 5.6 | 355 | 9.6 | 18,449 | 9.6 |
| Food service, tipped | 3.38 | 11.2 | 124 | 9.4 | 6,462 | 9.4 |
| Waiters and waitresses ........................... | 2.69 | 10.8 | 98 | 7.2 | 5,074 | 7.2 |
| Dining room and cafeteria attendants and bartender helpers $\qquad$ | 6.50 | 15.2 | 252 | 14.7 | 13,100 | 14.7 |
| Fast food and counter workers | 7.70 | 3.8 | 301 | 4.1 | 15,601 | 4.1 |
| Combined food preparation and serving workers, including fast food | 7.58 | 3.9 | 296 | 4.1 | 15,332 | 4.1 |
| Building and grounds cleaning and maintenance occupations | 10.30 | 6.6 | 410 | 6.9 | 21,273 | 6.9 |
| Building cleaning workers | 9.74 | 6.9 | 383 | 6.6 | 19,806 | 6.6 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.59 | 6.8 | 419 | 6.7 | 21,786 | 6.7 |
| Maids and housekeeping cleaners ............ | 8.34 | 2.7 | 324 | 3.0 | 16,657 | 3.0 |
| Grounds maintenance workers .................... | 8.61 | 3.1 | 344 | 3.1 | 17,909 | 3.1 |
| Landscaping and groundskeeping workers | 8.61 | 3.1 | 344 | 3.1 | 17,909 | 3.1 |
| Personal care and service occupations ......... | 8.89 | 5.7 | 347 | 5.6 | 17,990 | 5.6 |

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 ${ }^{3}$ |
| Personal care and service occupations <br> -Continued <br> Child care workers $\qquad$ | \$8.49 | 9.9\% | \$340 | 9.9\% | \$17,657 | 9.9\% |
| Sales and related occupations | 17.10 | 5.3 | 691 | 4.7 | 35,935 | 4.7 |
| First-line supervisors/managers, sales workers $\qquad$ | 18.78 | 10.1 | 794 | 9.8 | 41,299 | 9.8 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 17.52 | 10.9 | 747 | 11.0 | 38,862 | 11.0 |
| First-line supervisors/managers of non-retail sales workers $\qquad$ | 27.51 | 21.9 | 1,100 | 21.9 | 57,219 | 21.9 |
| Retail sales workers | 11.66 | 5.1 | 462 | 4.6 | 23,998 | 4.6 |
| Cashiers, all workers | 8.66 | 2.7 | 341 | 2.6 | 17,729 | 2.6 |
| Cashiers .............. | 8.66 | 2.7 | 341 | 2.6 | 17,729 | 2.6 |
| Counter and rental clerks and parts salespersons | 15.30 | 9.5 | 612 | 9.0 | 31,814 | 9.0 |
| Counter and rental clerks ..................... | 10.58 | 6.4 | 402 | 5.8 | 20,908 | 5.8 |
| Parts salespersons | 16.85 | 12.0 | 685 | 11.6 | 35,634 | 11.6 |
| Retail salespersons | 13.59 | 7.2 | 539 | 7.3 | 28,028 | 7.3 |
| Insurance sales agents ................................ | 26.95 | 17.1 | 1,078 | 17.1 | 56,060 | 17.1 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 25.38 | 10.5 | 1,056 | 8.4 | 54,907 | 8.4 |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 27.44 | 20.7 | 1,168 | 16.3 | 60,727 | 16.3 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products $\qquad$ | 23.80 | 7.9 | 974 | 7.2 | 50,637 | 7.2 |
| Office and administrative support occupations | 13.96 | 3.4 | 552 | 3.4 | 28,705 | 3.4 |
| First-line supervisors/managers of office and administrative support workers | 18.66 | 7.0 | 730 | 7.8 | 37,983 | 7.8 |
| Financial clerks .......................... | 14.15 | 3.7 | 554 | 3.4 | 28,786 | 3.4 |
| Bill and account collectors | 14.87 | 4.8 | 563 | 2.2 | 29,259 | 2.2 |
| Billing and posting clerks and machine operators | 14.41 | 7.8 | 565 | 7.0 | 29,401 | 7.0 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 15.17 | 4.6 | 591 | 4.3 | 30,742 | 4.3 |
| Payroll and timekeeping clerks ................ | 15.31 | 4.7 | 613 | 4.7 | 31,854 | 4.7 |
| Tellers .................................................. | 11.34 | 2.5 | 447 | 3.1 | 23,262 | 3.1 |
| Customer service representatives ................. | 16.64 | 9.3 | 663 | 9.5 | 34,483 | 9.5 |
| Hotel, motel, and resort desk clerks ............. | 9.42 | 7.3 | 377 | 7.3 | 19,598 | 7.3 |

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 $\text { error }{ }^{3}$ |
| Office and administrative support occupations -Continued | \$15.59 | 11.7\% | \$621 |  |  |  |
| Loan interviewers and clerks $\qquad$ <br> Order clerks $\qquad$ | $\$ 15.59$ 12.53 | $11.7 \%$ 6.6 | $\$ 621$ 501 | $11.8 \%$ 6.6 | $\$ 32,306$ 26,061 | $\begin{gathered} 11.8 \% \\ 6.6 \end{gathered}$ |
| Receptionists and information clerks .... | 12.34 | 9.9 | 493 | 9.9 | 25,615 | 9.9 |
| Dispatchers ............................................ | 14.67 | 7.7 | 591 | 7.6 | 30,735 | 7.6 |
| Dispatchers, except police, fire, and ambulance $\qquad$ | 14.67 | 7.7 | 591 | 7.6 | 30,735 | 7.6 |
| Meter readers, utilities ............................... | 14.22 | 4.1 | 531 | 3.0 | 27,589 | 3.0 |
| Shipping, receiving, and traffic clerks ........... | 15.13 | 7.3 | 603 | 7.4 | 31,374 | 7.4 |
| Stock clerks and order fillers ....................... | 10.58 | 6.3 | 416 | 6.3 | 21,618 | 6.3 |
| Secretaries and administrative assistants ...... | 15.58 | 6.0 | 623 | 6.1 | 32,368 | 6.1 |
| Executive secretaries and administrative assistants | 20.85 | 7.5 | 858 | 6.8 | 44,579 | 6.8 |
| Medical secretaries ................................ | 14.24 | 5.7 | 568 | 5.5 | 29,462 | 5.5 |
| Secretaries, except legal, medical, and executive $\qquad$ | 14.57 | 4.2 | 578 | 4.6 | 30,045 | 4.6 |
| Data entry and information processing workers $\qquad$ | 13.52 | 11.9 | 541 | 11.9 | 28,114 | 11.9 |
| Insurance claims and policy processing clerks $\qquad$ | 18.43 | 8.0 | 699 | 7.4 | 36,361 | 7.4 |
| Office clerks, general ................................. | 12.55 | 4.9 | 499 | 6.0 | 25,916 | 6.0 |
| Construction and extraction occupations ..... | 14.95 | 1.8 | 594 | 1.7 | 30,743 | 1.7 |
| First-line supervisors/managers of construction trades and extraction workers $\qquad$ | 23.41 | 7.4 | 945 | 7.5 | 49,135 | 7.5 |
| Construction laborers ......................... | 13.01 | 6.9 | 520 | 6.9 | 27,052 | 6.9 |
| Construction equipment operators ................ | 13.81 | 8.8 | 552 | 8.8 | 28,719 | 8.8 |
| Operating engineers and other construction equipment operators | 13.97 | 11.1 | 559 | 11.1 | 29,051 | 11.1 |
| Electricians .............................................. | 15.80 | 11.2 | 632 | 11.2 | 32,864 | 11.2 |
| Painters and paperhangers .......................... | 14.38 | 4.9 | 575 | 4.9 | 29,917 | 4.9 |
| Painters, construction and maintenance .... | 14.38 | 4.9 | 575 | 4.9 | 29,917 | 4.9 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 19.22 | 10.7 | 769 | 10.7 | 39,987 | 10.7 |
| Plumbers, pipefitters, and steamfitters ...... | 19.22 | 10.7 | 769 | 10.7 | 39,987 | 10.7 |
| Sheet metal workers .................................. | 14.77 | 8.5 | 591 | 8.5 | 30,722 | 8.5 |
| Helpers, construction trades ....................... | 11.45 | 5.5 | 450 | 5.7 | 22,817 | 5.7 |
| Installation, maintenance, and repair occupations | 18.33 | 5.7 | 742 | 5.6 | 38,568 | 5.6 |

See footnotes at end of table.


See footnotes at end of table.

| Occupation ${ }^{1}$ | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative error ${ }^{3}$ | Mean | Relative $\text { error }{ }^{3}$ |
| Production occupations -Continued Inspectors, testers, sorters, samplers, and weighers $\qquad$ | \$11.97 | 12.4\% | \$491 | 14.0\% | \$25,539 | 14.0\% |
| Painting workers ................................. | 12.25 | 5.1 | 490 | 5.1 | 25,482 | 5.1 |
| Coating, painting, and spraying machine setters, operators, and tenders $\qquad$ <br> Miscellaneous production workers $\qquad$ <br> Helpers--production workers $\qquad$ | 11.97 10.39 9.91 | 5.7 3.0 4.2 | 479 408 395 | 5.7 3.4 4.1 | 24,892 21,169 20,464 | 5.7 3.4 4.1 |
| Transportation and material moving occupations | 12.85 | 3.4 | 517 | 4.2 | 26,877 | 4.2 |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 17.30 | 7.0 | 710 | 8.5 | 36,941 | 8.5 |
| Driver/sales workers and truck drivers .......... | 13.48 | 5.1 | 553 | 6.7 | 28,749 | 6.7 |
| Driver/sales workers ............................... | 12.90 | 26.0 | - | - | - | - |
| Truck drivers, heavy and tractor-trailer ..... | 14.70 | 6.8 | 619 | 9.4 | 32,174 | 9.4 |
| Truck drivers, light or delivery services .... | 11.77 | 7.0 | 472 | 7.2 | 24,524 | 7.2 |
| Industrial truck and tractor operators ........... | 11.97 | 4.2 | 479 | 4.2 | 24,888 | 4.2 |
| Laborers and material movers, hand ............ | 11.24 | 4.0 | 440 | 4.4 | 22,900 | 4.4 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 11.29 | 4.9 | 439 | 5.6 | 22,851 | 5.6 |
| Packers and packagers, hand ................... | 11.25 | 9.4 | 450 | 9.4 | 23,390 | 9.4 |

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

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.

