RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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 | \$18.41 | 1.9\% | \$735 | 1.9\% | \$37,911 | 1.9\% |
| Management occupations | 32.06 | 5.8 | 1,336 | 6.0 | 69,367 | 6.0 |
| General and operations managers ................. | 33.43 | 7.0 | 1,465 | 9.2 | 76,185 | 9.2 |
| Marketing and sales managers ..................... | 45.60 | 7.6 | 1,934 | 9.6 | 100,548 | 9.6 |
| Sales managers ..................................... | 43.67 | 5.2 | 1,880 | 10.7 | 97,770 | 10.7 |
| Financial managers ................................... | 34.16 | 7.8 | 1,363 | 8.2 | 70,883 | 8.2 |
| Construction managers .............................. | 34.85 | 11.2 | 1,406 | 7.6 | 73,091 | 7.6 |
| Business and financial operations occupations $\qquad$ | 32.12 | 20.2 | 1,311 | 19.6 | 67,522 | 19.6 |
| Claims adjusters, appraisers, examiners, and investigators | 24.65 | 9.4 | 976 | 9.1 | 39,331 | 9.1 |
| Claims adjusters, examiners, and investigators | 24.40 | 10.0 | 969 | 9.7 | 38,145 | 9.7 |
| Cost estimators ......................................... | 28.74 | 13.4 | 1,207 | 17.9 | 62,753 | 17.9 |
| Human resources, training, and labor relations specialists $\qquad$ | 21.41 | 14.3 | 885 | 17.2 | 46,034 | 17.2 |
| Accountants and auditors ........................... | 25.30 | 11.8 | 1,019 | 11.5 | 52,982 | 11.5 |
| Financial analysts and advisors ................... | 34.81 | 13.7 | 1,390 | 13.8 | 72,294 | 13.8 |
| Computer and mathematical science occupations $\qquad$ | 34.75 | 8.5 | 1,393 | 8.5 | 72,428 | 8.5 |
| Computer programmers .............................. | 28.80 | 4.4 | 1,152 | 4.4 | 59,906 | 4.4 |
| Computer software engineers ...................... | 44.86 | 10.3 | 1,794 | 10.3 | 93,313 | 10.3 |
| Computer software engineers, applications | 42.36 | 11.2 | 1,694 | 11.2 | 88,110 | 11.2 |
| Computer support specialists ....................... | 24.21 | 17.0 | 982 | 17.3 | 51,060 | 17.3 |
| Network and computer systems administrators $\qquad$ | 31.51 | 5.6 | 1,260 | 5.6 | 65,542 | 5.6 |
| Architecture and engineering occupations .... | 25.25 | 8.2 | 1,029 | 8.8 | 53,483 | 8.8 |
| Engineers | 29.35 | 17.8 | 1,222 | 18.9 | 63,549 | 18.9 |
| Drafters ................................................... | 20.57 | 15.1 | 823 | 15.1 | 42,781 | 15.1 |
| Engineering technicians, except drafters ....... | 23.49 | 7.9 | 940 | 7.9 | 48,865 | 7.9 |
| Life, physical, and social science occupations | 23.94 | 8.0 | 958 | 8.0 | 49,795 | 8.0 |
| Community and social services occupations | 16.06 | 5.0 | 635 | 5.7 | 33,007 | 5.7 |
| Counselors ............................................... | 18.11 | 14.4 | 701 | 17.0 | 36,430 | 17.0 |
| Substance abuse and behavioral disorder counselors $\qquad$ | 21.05 | 5.7 | 848 | 4.6 | 44,081 | 4.6 |
| Social workers ......................................... | 16.38 | 4.4 | 657 | 4.3 | 34,184 | 4.3 |
| Miscellaneous community and social service specialists $\qquad$ | 14.11 | 6.9 | 561 | 7.2 | 29,196 | 7.2 |

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 error ${ }^{3}$ |
| Community and social services occupations <br> -Continued <br> Social and human service assistants | \$14.25 | 10.4\% | \$570 | 10.4\% | \$29,637 | 10.4\% |
| Legal occupations | 34.61 | 11.6 | 1,426 | 13.2 | 74,176 | 13.2 |
| Lawyers ...... | 46.34 | 7.1 | 2,003 | 8.5 | 104,171 | 8.5 |
| Paralegals and legal assistants .................... | 22.21 | 10.6 | 872 | 11.6 | 45,367 | 11.6 |
| Education, training, and library occupations | 17.75 | 21.1 | 686 | 22.7 | 31,958 | 22.7 |
| Arts, design, entertainment, sports, and media occupations | 19.53 | 7.9 | 743 | 10.7 | 38,644 | 10.7 |
| Designers ................................................ | 17.58 | 9.3 | 709 | 9.2 | 36,873 | 9.2 |
| Writers and editors ................................... | 16.12 | 14.2 | 645 | 14.2 | 33,524 | 14.2 |
| Healthcare practitioner and technical occupations | 23.17 | 6.3 | 921 | 6.4 | 47,914 | 6.4 |
| Registered nurses ..................................... | 23.30 | 10.3 | 937 | 11.4 | 48,702 | 11.4 |
| Clinical laboratory technologists and technicians $\qquad$ | 19.72 | 13.3 | 789 | 13.3 | 41,016 | 13.3 |
| Licensed practical and licensed vocational nurses $\qquad$ | 16.78 | 3.8 | 659 | 3.8 | 34,244 | 3.8 |
| Healthcare support occupations ................... | 13.50 | 5.5 | 515 | 6.0 | 26,536 | 6.0 |
| Nursing, psychiatric, and home health aides | 10.23 | 4.6 | 399 | 4.8 | 20,093 | 4.8 |
| Nursing aides, orderlies, and attendants .... | 10.49 | 5.5 | 406 | 6.0 | 20,216 | 6.0 |
| Miscellaneous healthcare support occupations $\qquad$ | 15.07 | 6.1 | 570 | 6.8 | 29,621 | 6.8 |
| Dental assistants .................................. | 16.11 | 7.3 | 595 | 8.8 | 30,955 | 8.8 |
| Protective service occupations ...................... | 10.12 | 2.1 | 405 | 2.1 | 21,040 | 2.1 |
| Food preparation and serving related occupations $\qquad$ | 9.04 | 5.4 | 343 | 7.2 | 17,842 | 7.2 |
| First-line supervisors/managers, food preparation and serving workers | 12.41 | 7.6 | 511 | 9.7 | 26,570 | 9.7 |
| First-line supervisors/managers of food preparation and serving workers | 12.45 | 8.4 | 508 | 10.3 | 26,441 | 10.3 |
| Cooks ...................................................... | 9.80 | 5.0 | 384 | 4.9 | 19,959 | 4.9 |
| Cooks, institution and cafeteria ................ | 9.39 | 3.6 | 373 | 4.3 | 19,385 | 4.3 |
| Cooks, restaurant ................................... | 10.44 | 4.8 | 398 | 5.8 | 20,717 | 5.8 |
| Food preparation workers ........................... | 8.78 | 5.4 | 338 | 3.6 | 17,585 | 3.6 |
| Food service, tipped ................................... | 5.40 | 10.4 | 189 | 15.9 | 9,813 | 15.9 |

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 error ${ }^{3}$ |
| Food preparation and serving related occupations -Continued |  |  |  |  |  |  |
| Bartenders | \$8.17 | 14.9\% | \$286 | 28.1\% | \$14,867 | 28.1\% |
| Waiters and waitresses ............... | 4.40 | 8.3 | 153 | 11.8 | 7,960 | 11.8 |
| Fast food and counter workers .................. | 8.82 | 5.5 | 330 | 6.9 | 17,086 | 6.9 |
| Combined food preparation and serving workers, including fast food $\qquad$ | 8.82 | 5.5 | 330 | 6.9 | 17,086 | 6.9 |
| Building and grounds cleaning and maintenance occupations | 10.55 | 13.7 | 418 | 14.9 | 20,960 | 14.9 |
| Building cleaning workers .......... | 9.34 | 5.2 | 368 | 5.4 | 19,143 | 5.4 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 10.08 | 3.0 | 401 | 3.4 | 20,853 | 3.4 |
| Maids and housekeeping cleaners ............ | 8.73 | 7.8 | 341 | 7.5 | 17,745 | 7.5 |
| Grounds maintenance workers | 15.65 | 23.3 | 645 | 26.1 | 27,472 | 26.1 |
| Landscaping and groundskeeping workers | 16.48 | 22.3 | 681 | 24.9 | 28,397 | 24.9 |
| Personal care and service occupations | 10.82 | 4.0 | 406 | 3.7 | 20,219 | 3.7 |
| Barbers and cosmetologists ....................... | 10.92 | 11.3 | 411 | 8.8 | 21,382 | 8.8 |
| Hairdressers, hairstylists, and cosmetologists | 10.92 | 11.3 | 411 | 8.8 | 21,382 | 8.8 |
| Personal and home care aides ............. | 9.71 | 6.7 | 368 | 8.4 | 19,149 | 8.4 |
| Sales and related occupations | 19.82 | 8.1 | 795 | 8.3 | 41,317 | 8.3 |
| First-line supervisors/managers, sales workers $\qquad$ | 16.32 | 4.6 | 672 | 5.5 | 34,942 | 5.5 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 15.51 | 4.8 | 636 | 5.7 | 33,048 | 5.7 |
| Retail sales workers ..... | 12.80 | 4.5 | 505 | 3.9 | 26,260 | 3.9 |
| Cashiers, all workers . | 9.45 | 4.7 | 369 | 4.8 | 19,203 | 4.8 |
| Cashiers ............... | 9.45 | 4.7 | 369 | 4.8 | 19,203 | 4.8 |
| Counter and rental clerks and parts salespersons $\qquad$ | 15.60 | 10.5 | 625 | 10.5 | 32,485 | 10.5 |
| Parts salespersons .......................... | 15.90 | 10.9 | 636 | 10.9 | 33,066 | 10.9 |
| Retail salespersons ....... | 14.45 | 4.5 | 571 | 3.2 | 29,677 | 3.2 |
| Insurance sales agents | 36.10 | 16.0 | 1,439 | 16.1 | 74,805 | 16.1 |
| Securities, commodities, and financial services sales agents $\qquad$ | 68.99 | 23.9 | 2,760 | 23.9 | 143,497 | 23.9 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 27.68 | 14.4 | 1,157 | 15.6 | 60,141 | 15.6 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products $\qquad$ | 26.90 | 16.4 | 1,126 | 17.7 | 58,578 | 17.7 |

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 error ${ }^{3}$ |
| Construction and extraction occupations -Continued |  |  |  |  |  |  |
| Construction equipment operators | \$26.47 | 9.4\% | \$1,059 | 9.4\% | \$43,065 | 9.4\% |
| Operating engineers and other construction equipment operators | 27.04 | 8.4 | 1,082 | 8.4 | 46,553 | 8.4 |
| Painters and paperhangers .......................... | 25.28 | 10.8 | 1,011 | 10.8 | 52,572 | 10.8 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 27.64 | 9.3 | 1,103 | 9.4 | 57,366 | 9.4 |
| Plumbers, pipefitters, and steamfitters ...... | 27.84 | 9.5 | 1,111 | 9.6 | 57,773 | 9.6 |
| Sheet metal workers .................................. | 21.88 | 6.4 | 838 | 2.3 | 43,576 | 2.3 |
| Helpers, construction trades ....................... | 12.79 | 9.0 | 511 | 9.0 | 24,351 | 9.0 |
| Installation, maintenance, and repair occupations | 18.76 | 5.7 | 755 | 6.3 | 39,271 | 6.3 |
| First-line supervisors/managers of mechanics, installers, and repairers | 23.71 | 14.5 | 1,044 | 23.3 | 54,298 | 23.3 |
| Radio and telecommunications equipment installers and repairers $\qquad$ | 23.30 | 6.8 | 932 | 6.8 | 48,474 | 6.8 |
| Telecommunications equipment installers and repairers, except line installers ..... | 23.30 | 6.8 | 932 | 6.8 | 48,474 | 6.8 |
| Automotive technicians and repairers .......... | 18.26 | 6.0 | 734 | 6.0 | 38,183 | 6.0 |
| Automotive body and related repairers ..... | 22.35 | 19.3 | 903 | 20.6 | 46,944 | 20.6 |
| mechanics | 17.14 | 7.8 | 689 | 8.0 | 35,814 | 8.0 |
| Bus and truck mechanics and diesel engine specialists $\qquad$ | 18.79 | 5.7 | 762 | 5.7 | 39,598 | 5.7 |
| Heavy vehicle and mobile equipment service technicians and mechanics $\qquad$ | 17.53 | 6.3 | 697 | 6.7 | 36,249 | 6.7 |
| Farm equipment mechanics ..................... | 14.10 | 14.6 | 554 | 16.2 | 28,799 | 16.2 |
| Mobile heavy equipment mechanics, except engines $\qquad$ | 19.26 | 5.8 | 770 | 5.8 | 40,062 | 5.8 |
| Heating, air conditioning, and refrigeration mechanics and installers $\qquad$ | 19.52 | 11.3 | 781 | 11.3 | 40,594 | 11.3 |
| Industrial machinery installation, repair, and maintenance workers $\qquad$ | 15.63 | 7.5 | 625 | 7.5 | 32,505 | 7.5 |
| Industrial machinery mechanics ............... | 19.69 | 11.2 | 788 | 11.2 | 40,962 | 11.2 |
| Maintenance and repair workers, general .. | 13.93 | 6.1 | 557 | 6.1 | 28,972 | 6.1 |
| Line installers and repairers ......................... | 27.51 | 4.9 | 1,100 | 4.9 | 57,219 | 4.9 |
| Miscellaneous installation, maintenance, and repair workers $\qquad$ | 14.55 | 11.4 | 582 | 11.4 | 30,259 | 11.4 |
| Production occupations ............................... | 15.40 | 7.8 | 615 | 7.9 | 31,955 | 7.9 |

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 error ${ }^{3}$ |
| Production occupations -Continued First-line supervisors/managers of production and operating workers $\qquad$ |  |  |  |  |  |  |
|  | \$19.30 | 6.9\% | \$780 | 7.3\% | \$40,561 | 7.3\% |
| Miscellaneous assemblers and fabricators ..... | 11.82 | 4.0 | 472 | 4.1 | 24,547 | 4.1 |
| Butchers and other meat, poultry, and fish processing workers $\qquad$ | 14.74 | 10.8 | 590 | 10.8 | 30,658 | 10.8 |
| Computer control programmers and operators | 22.55 | 2.6 | 902 | 2.6 | 46,900 | 2.6 |
| Computer-controlled machine tool operators, metal and plastic | 20.75 | 2.3 | 830 | 2.3 | 43,163 | 2.3 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 17.31 | 4.8 | 693 | 4.8 | 36,015 | 4.8 |
| Welding, soldering, and brazing workers ...... | 15.31 | 5.6 | 612 | 5.6 | 31,848 | 5.6 |
| Welders, cutters, solderers, and brazers .... | 15.30 | 6.1 | 612 | 6.1 | 31,822 | 6.1 |
| Printers ...................................................... | 14.73 | 6.5 | 589 | 6.5 | 30,647 | 6.5 |
| Crushing, grinding, polishing, mixing, and blending workers $\qquad$ | 13.09 | 5.9 | 524 | 5.9 | 26,864 | 5.9 |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 17.49 | 19.2 | 700 | 19.2 | 36,382 | 19.2 |
| Miscellaneous production workers ............... | 14.64 | 15.2 | 586 | 15.2 | 30,451 | 15.2 |
| Helpers--production workers ................... | 13.26 | 10.1 | 530 | 10.1 | 27,581 | 10.1 |
| Transportation and material moving occupations | 14.70 | 2.6 | 607 | 3.3 | 31,417 | 3.3 |
| Driver/sales workers and truck drivers .......... | 15.28 | 5.7 | 635 | 6.1 | 32,698 | 6.1 |
| Driver/sales workers ............... | 14.43 | 12.9 | 618 | 16.6 | 32,152 | 16.6 |
| Truck drivers, heavy and tractor-trailer ..... | 17.11 | 4.1 | 723 | 4.3 | 36,995 | 4.3 |
| Truck drivers, light or delivery services .... | 11.93 | 13.8 | 476 | 14.0 | 24,745 | 14.0 |
| Dredge, excavating, and loading machine operators | 18.10 | 3.4 | 724 | 3.4 | 37,656 | 3.4 |
| Excavating and loading machine and dragline operators | 18.06 | 3.5 | 722 | 3.5 | 37,556 | 3.5 |
| Industrial truck and tractor operators ........... | 14.16 | 2.1 | 566 | 2.1 | 29,413 | 2.1 |
| Laborers and material movers, hand ... | 11.41 | 5.4 | 451 | 5.4 | 23,441 | 5.4 |
| Cleaners of vehicles and equipment .......... | 10.51 | 9.8 | 420 | 9.8 | 21,863 | 9.8 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 11.53 | 8.2 | 453 | 8.4 | 23,536 | 8.4 |

[^0][^1]
[^0]:    1 A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

    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 appendix A.

[^1]:    4 Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

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

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

    SOURCE: Bureau of Labor Statistics, National Compensation Survey.

