of mean hourly, weekly, and annual earnings

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| All workers | \$26.48 | 1.6\% | \$1,037 | 1.6\% | \$52,161 | 1.6\% |
| Management occupations | 44.80 | 3.1 | 1,781 | 3.2 | 92,393 | 3.2 |
| Chief executives | 72.67 | 23.2 | 3,110 | 21.8 | 161,741 | 21.8 |
| General and operations managers | 57.61 | 8.3 | 2,357 | 8.2 | 122,586 | 8.2 |
| Marketing and sales managers ..................... | 46.67 | 5.0 | 1,874 | 4.2 | 97,433 | 4.2 |
| Marketing managers ............ | 49.79 | 9.4 | 2,024 | 8.0 | 105,249 | 8.0 |
| Sales managers | 41.58 | 8.4 | 1,636 | 9.2 | 85,081 | 9.2 |
| Public relations managers .......................... | 35.14 | 5.8 | 1,394 | 6.3 | 72,479 | 6.3 |
| Administrative services managers ............... | 36.09 | 5.4 | 1,450 | 5.1 | 75,408 | 5.1 |
| Computer and information systems managers $\qquad$ | 53.19 | 7.1 | 2,095 | 6.7 | 108,936 | 6.7 |
| Financial managers ................................... | 46.29 | 7.0 | 1,845 | 7.4 | 95,941 | 7.4 |
| Human resources managers ........................ | 41.43 | 8.3 | 1,633 | 8.6 | 84,906 | 8.6 |
| Compensation and benefits managers ....... | 35.94 | 6.2 | 1,493 | 7.4 | 77,632 | 7.4 |
| Training and development managers ........ | 47.96 | 14.3 | 1,832 | 16.3 | 95,274 | 16.3 |
| Industrial production managers .................. | 39.26 | 13.4 | 1,599 | 15.0 | 83,128 | 15.0 |
| Purchasing managers ................................. | 39.70 | 20.7 | 1,550 | 19.9 | 80,589 | 19.9 |
| Transportation, storage, and distribution managers | 31.37 | 17.9 | 1,244 | 16.6 | 64,690 | 16.6 |
| Construction managers ............................. | 37.51 | 3.0 | 1,512 | 3.3 | 78,634 | 3.3 |
| Education administrators ............................ | 45.42 | 5.1 | 1,694 | 4.8 | 85,844 | 4.8 |
| Education administrators, elementary and secondary school $\qquad$ | 52.57 | 7.2 | 2,061 | 6.6 | 98,183 | 6.6 |
| Education administrators, postsecondary .. | 45.37 | 3.8 | 1,642 | 3.9 | 85,373 | 3.9 |
| Engineering managers ............................... | 49.44 | 3.3 | 1,969 | 3.6 | 102,399 | 3.6 |
| Medical and health services managers ......... | 41.86 | 6.2 | 1,643 | 6.1 | 85,419 | 6.1 |
| Property, real estate, and community association managers $\qquad$ | 28.13 | 1.4 | 1,115 | 1.2 | 57,960 | 1.2 |
| Social and community service managers ...... | 31.05 | 5.9 | 1,233 | 7.0 | 64,131 | 7.0 |
| Business and financial operations occupations | 33.03 | 1.9 | 1,318 | 1.6 | 68,522 | 1.6 |
| Buyers and purchasing agents | 29.99 | 6.7 | 1,209 | 6.1 | 62,855 | 6.1 |
| Wholesale and retail buyers, except farm products $\qquad$ | 23.72 | 14.0 | 963 | 13.1 | 50,095 | 13.1 |
| Purchasing agents, except wholesale, retail, and farm products $\qquad$ | 33.17 | 6.9 | 1,332 | 6.7 | 69,265 | 6.7 |
| Claims adjusters, appraisers, examiners, and investigators $\qquad$ | 29.77 | 6.4 | 1,156 | 7.5 | 60,103 | 7.5 |
| Claims adjusters, examiners, and investigators | 29.74 | 6.7 | 1,158 | 7.6 | 60,204 | 7.6 |
| Compliance officers, except agriculture, construction, health and safety, and transportation $\qquad$ | 26.74 | 13.4 | 1,066 | 13.6 | 55,432 | 13.6 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Business and financial operations occupations -Continued |  |  |  |  |  |  |
| Cost estimators | \$28.72 | 10.8\% | \$1,149 | 10.8\% | \$59,732 | 10.8\% |
| Human resources, training, and labor relations specialists | 29.89 | 3.9 | 1,143 | 5.1 | 59,034 | 5.1 |
| Compensation, benefits, and job analysis specialists $\qquad$ | 34.67 | 14.2 | 1,378 | 14.3 | 71,660 | 14.3 |
| Training and development specialists ....... | 32.46 | 4.7 | 1,300 | 4.5 | 67,587 | 4.5 |
| Management analysts ................................ | 43.63 | 6.4 | 1,833 | 8.6 | 95,307 | 8.6 |
| Accountants and auditors ........................... | 29.05 | 4.3 | 1,120 | 3.9 | 58,250 | 3.9 |
| Financial analysts and advisors ................... | 42.87 | 8.1 | 1,784 | 5.5 | 92,755 | 5.5 |
| Financial analysts .................................. | 44.30 | 9.6 | 1,894 | 4.2 | 98,509 | 4.2 |
| Insurance underwriters ........................... | 49.90 | 18.4 | 1,906 | 19.7 | 99,109 | 19.7 |
| Computer and mathematical science occupations | 40.68 | 4.4 | 1,610 | 4.7 | 83,475 | 4.7 |
| Computer programmers ................... | 35.71 | 8.5 | 1,408 | 8.8 | 73,191 | 8.8 |
| Computer software engineers ..................... | 50.75 | 6.1 | 2,023 | 6.9 | 105,216 | 6.9 |
| Computer software engineers, applications | 51.64 | 9.5 | 2,074 | 10.8 | 107,841 | 10.8 |
| software | 49.96 | 3.1 | 1,979 | 3.8 | 102,886 | 3.8 |
| Computer support specialists ...................... | 31.55 | 15.9 | 1,240 | 15.9 | 64,482 | 15.9 |
| Computer systems analysts ......................... | 42.75 | 2.9 | 1,701 | 3.8 | 88,432 | 3.8 |
| Network and computer systems administrators $\qquad$ | 34.42 | 5.4 | 1,370 | 5.4 | 71,259 | 5.4 |
| Network systems and data communications analysts $\qquad$ | 33.78 | 6.5 | 1,339 | 6.4 | 69,621 | 6.4 |
| Actuaries ................................................. | 49.03 | 9.1 | 1,895 | 9.1 | 98,542 | 9.1 |
| Architecture and engineering occupations .... | 38.52 | 4.2 | 1,562 | 4.7 | 81,210 | 4.7 |
| Architects, except naval .......... | 26.76 | 7.3 | 1,108 | 8.4 | 57,639 | 8.4 |
| Architects, except landscape and naval ..... | 26.15 | 8.7 | 1,066 | 9.5 | 55,422 | 9.5 |
| Engineers ................................................. | 46.02 | 4.6 | 1,870 | 5.0 | 97,260 | 5.0 |
| Aerospace engineers .............................. | 51.97 | 2.7 | 2,151 | 2.2 | 111,827 | 2.2 |
| Civil engineers ...................................... | 34.52 | 4.1 | 1,381 | 4.1 | 71,801 | 4.1 |
| Electrical and electronics engineers ......... | 45.88 | 7.3 | 1,855 | 7.1 | 96,483 | 7.1 |
| Electrical engineers ........................... | 43.65 | 5.3 | 1,798 | 3.6 | 93,476 | 3.6 |
| Electronics engineers, except computer | 47.25 | 11.5 | 1,890 | 11.5 | 98,273 | 11.5 |
| Industrial engineers, including health and safety $\qquad$ | 40.63 | 7.9 | 1,649 | 7.8 | 85,759 | 7.8 |
| Industrial engineers ............................ | 41.40 | 8.5 | 1,687 | 8.3 | 87,734 | 8.3 |
| Mechanical engineers ............................. | 42.86 | 7.3 | 1,763 | 7.8 | 91,661 | 7.8 |
| Drafters ................................................... | 25.65 | 10.7 | 1,026 | 10.7 | 53,361 | 10.7 |
| Engineering technicians, except drafters ....... | 28.99 | 3.9 | 1,159 | 4.6 | 60,265 | 4.6 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Architecture and engineering occupations <br> -Continued <br> Electrical and electronic engineering technicians $\qquad$ <br> Mechanical engineering technicians $\qquad$ | $\$ 31.40$ 30.30 | $9.6 \%$ 2.3 | \$1,259 1,212 | $9.7 \%$ 2.3 | \$65,483 63,022 | $\begin{aligned} & 9.7 \% \\ & 2.3 \end{aligned}$ |
| Life, physical, and social science occupations | 35.07 | 11.7 | 1,388 | 11.5 | 71,474 | 11.5 |
| Life scientists ............................................ | 47.42 | 20.9 | 1,862 | 21.1 | 96,812 | 21.1 |
| Biological scientists | 44.40 | 4.3 | 1,756 | 5.7 | 91,299 | 5.7 |
| Physical scientists ..................................... | 34.24 | 12.2 | 1,382 | 12.8 | 71,845 | 12.8 |
| Chemists and materials scientists ............. | 46.09 | 11.9 | 1,883 | 13.2 | 97,928 | 13.2 |
| Chemists .......................................... | 43.69 | 23.6 | 1,736 | 24.0 | 90,278 | 24.0 |
| Psychologists .......................................... | 30.22 | 10.8 | 1,121 | 8.1 | 51,576 | 8.1 |
| Clinical, counseling, and school psychologists $\qquad$ | 41.60 | 14.0 | 1,466 | 12.3 | 62,906 | 12.3 |
| Community and social services occupations | 21.88 | 3.7 | 843 | 4.0 | 42,363 | 4.0 |
| Counselors . | 26.12 | 10.1 | 1,005 | 8.6 | 48,341 | 8.6 |
| Educational, vocational, and school counselors $\qquad$ | 39.45 | 6.9 | 1,430 | 6.4 | 61,777 | 6.4 |
| Social workers | 22.95 | 6.7 | 878 | 7.1 | 44,549 | 7.1 |
| Child, family, and school social workers .. | 25.10 | 7.0 | 953 | 6.6 | 47,472 | 6.6 |
| Medical and public health social workers | 23.94 | 6.3 | 958 | 6.3 | 49,803 | 6.3 |
| Mental health and substance abuse social workers $\qquad$ | 18.99 | 11.6 | 759 | 11.6 | 39,489 | 11.6 |
| Miscellaneous community and social service specialists $\qquad$ | 15.85 | 13.6 | 617 | 14.3 | 31,827 | 14.3 |
| Social and human service assistants ......... | 13.28 | 11.9 | 515 | 12.1 | 26,532 | 12.1 |
| Legal occupations ....................................... | 42.75 | 19.1 | 1,671 | 20.1 | 86,892 | 20.1 |
| Lawyers .................................................. | 58.79 | 13.6 | 2,341 | 14.1 | 121,751 | 14.1 |
| Paralegals and legal assistants ..................... | 22.79 | 7.9 | 892 | 6.7 | 46,389 | 6.7 |
| Miscellaneous legal support workers ........... | 23.86 | 9.0 | 883 | 7.5 | 45,930 | 7.5 |
| Education, training, and library occupations | 38.87 | 3.1 | 1,375 | 2.7 | 54,264 | 2.7 |
| Postsecondary teachers .............................. | 55.84 | 5.3 | 2,061 | 5.7 | 83,337 | 5.7 |
| Math and computer teachers, postsecondary | 68.45 | 15.5 | 2,506 | 15.8 | 92,233 | 15.8 |
| Mathematical science teachers, postsecondary | 54.98 | 14.8 | 1,991 | 16.4 | 74,099 | 16.4 |
| Physical sciences teachers, postsecondary | 69.71 | 8.1 | 2,714 | 7.9 | 118,754 | 7.9 |
| Social sciences teachers, postsecondary .... | 50.82 | 5.3 | 1,857 | 6.5 | 78,373 | 6.5 |
| Health teachers, postsecondary ............... | 58.29 | 6.8 | 2,223 | 7.9 | 95,423 | 7.9 | of mean hourly, weekly, and annual earnings - Continued


| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Education, training, and library occupations -Continued |  |  |  |  |  |  |
| Arts, communications, and humanities teachers, postsecondary $\qquad$ | \$54.79 | 17.4\% | \$1,966 | 17.6\% | \$74,056 | 17.6\% |
| English language and literature teachers, postsecondary | 66.58 | 13.9 | 2,307 | 9.6 | 95,661 | 9.6 |
| Miscellaneous postsecondary teachers ...... | 46.01 | 5.1 | 1,679 | 4.8 | 67,103 | 4.8 |
| Primary, secondary, and special education school teachers | 41.01 | 2.7 | 1,444 | 2.3 | 55,337 | 2.3 |
| Preschool and kindergarten teachers ......... | 19.73 | 13.4 | 733 | 13.0 | 35,304 | 13.0 |
| Preschool teachers, except special education $\qquad$ | 15.71 | 16.7 | 590 | 16.5 | 29,815 | 16.5 |
| Kindergarten teachers, except special education $\qquad$ | 43.30 | 8.7 | 1,520 | 8.3 | 58,113 | 8.3 |
| Elementary and middle school teachers .... | 45.33 | 1.6 | 1,579 | 1.5 | 58,414 | 1.5 |
| special education | 45.36 | 1.8 | 1,582 | 1.7 | 58,455 | 1.7 |
| Middle school teachers, except special and vocational education $\qquad$ | 45.22 | 2.4 | 1,572 | 1.9 | 58,277 | 1.9 |
| Secondary school teachers ..................... | 44.32 | 1.8 | 1,553 | 1.4 | 57,564 | 1.4 |
| Secondary school teachers, except special and vocational education ..... | 44.26 | 1.9 | 1,553 | 1.5 | 57,564 | 1.5 |
| Special education teachers ...................... | 44.58 | 4.7 | 1,538 | 3.9 | 56,662 | 3.9 |
| Special education teachers, preschool, kindergarten, and elementary school | 47.00 | 4.6 | 1,619 | 5.4 | 59,349 | 5.4 |
| Special education teachers, middle school $\qquad$ | 39.86 | 14.7 | 1,420 | 13.4 | 53,132 | 13.4 |
| Special education teachers, secondary school $\qquad$ | 44.87 | 5.3 | 1,509 | 5.9 | 55,245 | 5.9 |
| Other teachers and instructors ................... | 24.56 | 5.4 | 862 | 10.7 | 37,722 | 10.7 |
| Librarians . | 29.02 | 9.9 | 1,082 | 9.3 | 54,088 | 9.3 |
| Instructional coordinators | 32.94 | 24.9 | 1,147 | 23.2 | 52,980 | 23.2 |
| Teacher assistants ..... | 14.90 | 5.2 | 503 | 4.5 | 19,762 | 4.5 |
| Arts, design, entertainment, sports, and media occupations | 28.08 | 6.4 | 1,101 | 6.0 | 57,193 | 6.0 |
| Designers ......... | 28.61 | 7.5 | 1,125 | 7.1 | 58,523 | 7.1 |
| Athletes, coaches, umpires, and related workers $\qquad$ | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Coaches and scouts .................... | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Public relations specialists .......................... | 27.87 | 8.9 | 1,086 | 8.5 | 56,484 | 8.5 |
| Writers and editors .................................... | 38.32 | 6.2 | 1,500 | 7.1 | 78,001 | 7.1 |
| Editors .................................................. | 37.36 | 9.5 | 1,458 | 9.9 | 75,823 | 9.9 | of mean hourly, weekly, and annual earnings - Continued


| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Arts, design, entertainment, sports, and media occupations -Continued Broadcast and sound engineering technicians and radio operators $\qquad$ | \$21.13 | 1.9\% | \$845 | 1.9\% | \$43,945 | 1.9\% |
| Healthcare practitioner and technical occupations | 36.73 | 5.8 | 1,419 | 6.1 | 73,025 | 6.1 |
| Pharmacists ............................................... | 51.87 | 1.9 | 2,053 | 2.2 | 106,749 | 2.2 |
| Physicians and surgeons ............................. | 69.34 | 9.6 | 2,737 | 8.9 | 142,314 | 8.9 |
| Registered nurses ....................................... | 37.28 | 2.5 | 1,406 | 2.2 | 72,072 | 2.2 |
| Therapists ............................................... | 34.74 | 6.2 | 1,346 | 4.8 | 66,899 | 4.8 |
| Occupational therapists .......................... | 48.24 | 11.9 | 1,714 | 7.9 | 70,154 | 7.9 |
| Physical therapists ................................. | 33.24 | 2.4 | 1,319 | 1.5 | 68,581 | 1.5 |
| Clinical laboratory technologists and technicians $\qquad$ | 24.85 | 4.8 | 976 | 4.9 | 50,754 | 4.9 |
| Medical and clinical laboratory technologists | 27.37 | 3.7 | 1,095 | 3.7 | 56,921 | 3.7 |
| Medical and clinical laboratory technicians $\qquad$ | 21.27 | 11.8 | 814 | 10.6 | 42,349 | 10.6 |
| Radiologic technologists and technicians . | 32.03 | 8.3 | 1,279 | 8.3 | 66,508 | 8.3 |
| Emergency medical technicians and paramedics $\qquad$ | 22.55 | 9.7 | 858 | 11.6 | 44,630 | 11.6 |
| Health diagnosing and treating practitioner support technicians $\qquad$ | 19.85 | 4.2 | 781 | 4.9 | 40,618 | 4.9 |
| Pharmacy technicians ............................ | 15.29 | 9.0 | 598 | 9.7 | 31,114 | 9.7 |
| Licensed practical and licensed vocational nurses $\qquad$ | 25.43 | 3.4 | 993 | 4.0 | 51,630 | 4.0 |
| Medical records and health information technicians $\qquad$ | 17.62 | 4.4 | 676 | 5.8 | 35,162 | 5.8 |
| Healthcare support occupations ................... | 14.46 | 4.0 | 557 | 4.5 | 28,959 | 4.5 |
| Nursing, psychiatric, and home health aides | 13.51 | 2.9 | 520 | 3.3 | 27,045 | 3.3 |
| Home health aides ................... | 11.56 | 4.5 | 435 | 4.0 | 22,643 | 4.0 |
| Nursing aides, orderlies, and attendants .... | 14.20 | 1.4 | 548 | 2.0 | 28,485 | 2.0 |
| Psychiatric aides ................................... | 13.35 | 1.7 | 533 | 1.7 | 27,710 | 1.7 |
| Miscellaneous healthcare support occupations $\qquad$ | 16.83 | 4.6 | 652 | 5.8 | 33,900 | 5.8 |
| Medical assistants .................................. | 15.99 | 7.5 | 625 | 8.5 | 32,520 | 8.5 |
| Medical transcriptionists ........................ | 15.64 | 6.7 | 601 | 6.6 | 31,228 | 6.6 |
| Protective service occupations ..................... | 23.66 | 7.4 | 945 | 7.5 | 48,195 | 7.5 |
| First-line supervisors/managers, law enforcement workers $\qquad$ | 36.69 | 9.6 | 1,456 | 9.4 | 75,711 | 9.4 | of mean hourly, weekly, and annual earnings - Continued

 of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Building and grounds cleaning and maintenance occupations -Continued Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | \$14.97 | 2.5\% | \$594 | 2.7\% | \$30,882 | 2.7\% |
| Maids and housekeeping cleaners ............ | 10.70 | 4.7 | 422 | 4.6 | 21,922 | 4.6 |
| Grounds maintenance workers .................... | 15.84 | 8.4 | 597 | 11.6 | 20,733 | 11.6 |
| Personal care and service occupations | 16.50 | 14.6 | 604 | 14.1 | 28,978 | 14.1 |
| Child care workers ...................................... | 11.04 | 4.4 | 439 | 3.8 | 22,770 | 3.8 |
| Recreation workers | 13.60 | 12.1 | 540 | 13.4 | 22,339 | 13.4 |
| Sales and related occupations ...................... | 21.39 | 3.9 | 856 | 4.8 | 44,385 | 4.8 |
| First-line supervisors/managers, sales workers $\qquad$ | 20.63 | 5.9 | 846 | 6.9 | 44,004 | 6.9 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 20.41 | 6.4 | 840 | 7.5 | 43,694 | 7.5 |
| First-line supervisors/managers of non-retail sales workers $\qquad$ | 22.30 | 17.2 | 892 | 17.2 | 46,390 | 17.2 |
| Retail sales workers | 13.94 | 3.8 | 552 | 4.7 | 28,493 | 4.7 |
| Cashiers, all workers | 11.09 | 3.0 | 436 | 4.3 | 22,549 | 4.3 |
| Cashiers ............................................ | 11.09 | 3.0 | 436 | 4.3 | 22,549 | 4.3 |
| Counter and rental clerks and parts salespersons $\qquad$ | 16.88 | 13.6 | 675 | 13.6 | 35,104 | 13.6 |
| Counter and rental clerks ..................... | 14.37 | 15.4 | 575 | 15.4 | 29,888 | 15.4 |
| Parts salespersons | 18.80 | 13.3 | 752 | 13.3 | 39,095 | 13.3 |
| Retail salespersons .................................. | 14.48 | 7.3 | 574 | 8.0 | 29,488 | 8.0 |
| Insurance sales agents ................................ | 20.57 | 15.0 | 820 | 14.8 | 42,637 | 14.8 |
| Securities, commodities, and financial services sales agents $\qquad$ | 75.40 | 17.8 | 2,908 | 18.1 | 151,224 | 18.1 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 28.00 | 6.9 | 1,146 | 6.2 | 59,578 | 6.2 |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 31.67 | 6.5 | 1,267 | 6.5 | 65,873 | 6.5 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products $\qquad$ | 26.69 | 7.6 | 1,101 | 6.8 | 57,251 | 6.8 |
| Miscellaneous sales and related workers ....... | 24.45 | 21.4 | 977 | 19.9 | 50,802 | 19.9 |
| Office and administrative support occupations | 18.60 | 1.0 | 726 | . 9 | 37,638 | . 9 |
| First-line supervisors/managers of office and administrative support workers $\qquad$ | 28.18 | 6.8 | 1,104 | 7.3 | 57,427 | 7.3 | of mean hourly, weekly, and annual earnings - Continued


| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Office and administrative support occupations -Continued Switchboard operators, including answering service $\qquad$ | \$14.71 | 16.7\% | \$562 | 14.8\% | \$29,202 | 14.8\% |
| Financial clerks | 17.77 | 2.8 | 693 | 2.8 | 35,978 | 2.8 |
| Bill and account collectors ..................... | 16.15 | 3.9 | 644 | 4.0 | 33,473 | 4.0 |
| Billing and posting clerks and machine operators $\qquad$ | 16.86 | 4.5 | 664 | 5.0 | 34,532 | 5.0 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 20.21 | 4.0 | 777 | 3.9 | 40,300 | 3.9 |
| Payroll and timekeeping clerks ................ | 20.43 | 11.0 | 800 | 11.5 | 41,597 | 11.5 |
| Tellers ... | 13.95 | 4.7 | 545 | 5.4 | 28,331 | 5.4 |
| Brokerage clerks ....................................... | 19.84 | 3.0 | 778 | 2.6 | 40,465 | 2.6 |
| Customer service representatives ................ | 17.49 | 3.5 | 690 | 3.3 | 35,883 | 3.3 |
| File clerks ................................................ | 13.86 | 9.0 | 532 | 10.4 | 27,658 | 10.4 |
| Loan interviewers and clerks ....................... | 18.43 | 10.3 | 724 | 9.4 | 37,674 | 9.4 |
| Receptionists and information clerks ........... | 15.13 | 5.7 | 584 | 6.0 | 30,370 | 6.0 |
| Reservation and transportation ticket agents and travel clerks $\qquad$ | 17.81 | 9.2 | 699 | 10.6 | 36,354 | 10.6 |
| Dispatchers | 21.05 | 6.2 | 828 | 5.8 | 43,056 | 5.8 |
| Police, fire, and ambulance dispatchers .... <br> Dispatchers, except police, fire, and | 22.53 | 9.3 | 865 | 8.1 | 44,975 | 8.1 |
| ambulance | 20.05 | 7.6 | 802 | 7.6 | 41,699 | 7.6 |
| Production, planning, and expediting clerks | 19.31 | 5.9 | 769 | 5.7 | 39,993 | 5.7 |
| Shipping, receiving, and traffic clerks .......... | 16.03 | 6.2 | 638 | 6.0 | 33,181 | 6.0 |
| Stock clerks and order fillers ................. | 14.26 | 3.9 | 565 | 4.0 | 29,368 | 4.0 |
| Secretaries and administrative assistants ....... | 20.94 | 2.2 | 811 | 2.2 | 41,867 | 2.2 |
| Executive secretaries and administrative assistants $\qquad$ | 24.11 | 3.1 | 938 | 2.8 | 48,761 | 2.8 |
| Legal secretaries ................................... | 26.09 | 2.9 | 1,025 | 2.2 | 53,319 | 2.2 |
| Medical secretaries | 17.73 | 2.4 | 697 | 2.4 | 36,220 | 2.4 |
| Secretaries, except legal, medical, and executive $\qquad$ | 18.61 | 4.1 | 705 | 4.4 | 35,640 | 4.4 |
| Data entry and information processing workers $\qquad$ | 15.42 | 5.6 | 592 | 4.7 | 30,796 | 4.7 |
| Data entry keyers ................................... | 14.34 | 4.6 | 564 | 5.3 | 29,321 | 5.3 |
| Word processors and typists .................... | 16.95 | 7.2 | 631 | 4.5 | 32,789 | 4.5 |
| Insurance claims and policy processing clerks $\qquad$ | 18.66 | 4.3 | 725 | 3.8 | 37,696 | 3.8 |
| Mail clerks and mail machine operators, except postal service $\qquad$ | 16.32 | 3.9 | 640 | 4.7 | 33,256 | 4.7 |
| Office clerks, general ................................. | 18.30 | 3.0 | 713 | 3.2 | 36,459 | 3.2 |
| Construction and extraction occupations ...... | 26.01 | 4.3 | 1,037 | 4.3 | 53,205 | 4.3 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Construction and extraction occupations <br> -Continued <br> First-line supervisors/managers of construction trades and extraction workers $\qquad$ | \$30.06 | 14.7\% | \$1,204 | 14.7\% | \$62,605 | 14.7\% |
| Carpenters | 25.08 | 11.5 | 1,003 | 11.5 | 52,161 | 11.5 |
| Construction laborers .................................. | 21.58 | 8.1 | 863 | 8.1 | 41,258 | 8.1 |
| Construction equipment operators $\qquad$ Operating engineers and other construction equipment operators | 25.85 29.20 | 10.3 9.2 | 1,034 1,168 | 10.3 9.2 | 52,334 58,061 | 10.3 9.2 |
| Electricians .............................................. | 26.00 | 9.5 | 1,040 | 9.5 | 54,071 | 9.5 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 28.67 | 8.4 | 1,142 | 8.4 | 59,398 | 8.4 |
| Plumbers, pipefitters, and steamfitters ...... | 29.91 | 9.5 | 1,191 | 9.4 | 61,954 | 9.4 |
| Helpers, construction trades ........................ | 20.19 | 13.5 | 802 | 13.4 | 41,684 | 13.4 |
| Construction and building inspectors ........... | 30.43 | 4.1 | 1,188 | 4.3 | 61,775 | 4.3 |
| Installation, maintenance, and repair occupations | 22.20 | 4.7 | 902 | 3.9 | 46,881 | 3.9 |
| First-line supervisors/managers of mechanics, installers, and repairers | 30.82 | 12.1 | 1,293 | 15.1 | 67,219 | 15.1 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers $\qquad$ | 24.06 | 9.3 | 962 | 9.3 | 50,036 | 9.3 |
| Aircraft mechanics and service technicians .. | 33.45 | 5.9 | 1,338 | 5.9 | 69,581 | 5.9 |
| Automotive technicians and repairers Automotive service technicians and | 18.60 | 17.7 | 777 | 15.4 | 40,420 | 15.4 |
| mechanics ....................................... | 18.18 | 19.3 | 762 | 16.7 | 39,633 | 16.7 |
| Bus and truck mechanics and diesel engine specialists | 19.27 | 6.7 | 771 | 6.7 | 40,091 | 6.7 |
| Heating, air conditioning, and refrigeration mechanics and installers $\qquad$ | 24.43 | 15.2 | 977 | 15.2 | 50,823 | 15.2 |
| Industrial machinery installation, repair, and maintenance workers | 19.91 | 3.5 | 791 | 3.4 | 41,155 | 3.4 |
| Industrial machinery mechanics ............... | 22.60 | 3.8 | 904 | 3.8 | 47,010 | 3.8 |
| Maintenance and repair workers, general .. | 20.17 | 4.0 | 800 | 4.0 | 41,604 | 4.0 |
| Maintenance workers, machinery ............. | 14.77 | 8.7 | 591 | 8.7 | 30,720 | 8.7 |
| Line installers and repairers ........................ | 28.36 | 9.4 | 1,134 | 9.4 | 58,983 | 9.4 |
| Telecommunications line installers and repairers | 27.32 | 14.9 | 1,093 | 14.9 | 56,833 | 14.9 |
| Miscellaneous installation, maintenance, and repair workers $\qquad$ | 21.33 | 12.9 | 853 | 12.9 | 44,362 | 12.9 |
| Production occupations ............................... | 16.45 | 2.8 | 656 | 2.8 | 33,546 | 2.8 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Production occupations -Continued <br> First-line supervisors/managers of production and operating workers | \$24.29 | 11.4\% | \$966 | 11.1\% | \$49,605 | 11.1\% |
| Electrical, electronics, and electromechanical assemblers $\qquad$ | 14.47 | 5.5 | 579 | 5.5 | 30,106 | 5.5 |
| assemblers | 15.40 | 9.6 | 616 | 9.6 | 32,023 | 9.6 |
| Miscellaneous assemblers and fabricators ..... | 13.26 | 7.3 | 529 | 7.5 | 27,511 | 7.5 |
| Butchers and other meat, poultry, and fish processing workers $\qquad$ Butchers and meat cutters | 15.79 16.22 | 4.1 5.1 | 632 649 | 4.1 5.1 | 32,849 33,739 | 4.1 5.1 |
| Computer control programmers and operators | 21.11 | 4.3 | 844 | 4.3 | 43,909 | 4.3 |
| Computer-controlled machine tool operators, metal and plastic | 21.11 | 4.3 | 844 | 4.3 | 43,909 | 4.3 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 17.67 | 4.5 | 701 | 4.4 | 36,431 | 4.4 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic $\qquad$ | 16.20 | 10.7 | 637 | 8.4 | 33,137 | 8.4 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic $\qquad$ | 17.48 | 5.3 | 699 | 5.3 | 36,363 | 5.3 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic $\qquad$ | 17.05 | 6.9 | 669 | 7.4 | 34,809 | 7.4 |
| Machinists ...... | 21.05 | 4.4 | 842 | 4.4 | 43,788 | 4.4 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 14.23 | 9.0 | 569 | 9.0 | 29,596 | 9.0 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic $\qquad$ | 14.23 | 9.0 | 569 | 9.0 | 29,596 | 9.0 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 16.41 | 4.9 | 654 | 4.8 | 33,991 | 4.8 |
| Welding, soldering, and brazing workers ...... | 18.45 | 4.3 | 738 | 4.3 | 38,372 | 4.3 |
| Welders, cutters, solderers, and brazers .... | 20.96 | 5.2 | 839 | 5.2 | 43,606 | 5.2 |
| Miscellaneous metalworkers and plastic workers $\qquad$ | 15.44 | 7.0 | 618 | 7.0 | 32,117 | 7.0 |
| Printers | 16.07 | 22.8 | 640 | 22.3 | 33,293 | 22.3 |
| Printing machine operators ...................... | 14.91 | 25.0 | 595 | 24.7 | 30,932 | 24.7 |
| Laundry and dry-cleaning workers ............... | 12.30 | 9.7 | 492 | 9.7 | 25,594 | 9.7 |
| Textile machine setters, operators, and tenders $\qquad$ | 12.67 | 4.7 | 507 | 4.7 | 26,344 | 4.7 |
| Cutting workers ......................................... | 17.63 | 12.2 | 705 | 12.2 | 36,661 | 12.2 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Production occupations - Continued Inspectors, testers, sorters, samplers, and weighers $\qquad$ | \$17.60 | 5.4\% | \$708 | 5.7\% | \$36,827 | 5.7\% |
| Packaging and filling machine operators and tenders $\qquad$ <br> Painting workers $\qquad$ <br> Miscellaneous production workers | 12.64 15.58 12.70 | 9.3 10.9 10.3 | 505 623 507 | 9.3 10.9 10.3 | $\begin{aligned} & 26,285 \\ & 32,402 \\ & 22,698 \end{aligned}$ | $\begin{array}{r} 9.3 \\ 10.9 \\ 10.3 \end{array}$ |
| Transportation and material moving occupations | 17.60 | 3.1 | 689 | 2.8 | 35,362 | 2.8 |
| Bus drivers .................................... | 19.91 | 3.3 | 742 | 8.6 | 35,088 | 8.6 |
| Driver/sales workers and truck drivers ... | 19.65 | 5.8 | 792 | 6.2 | 40,946 | 6.2 |
| Truck drivers, heavy and tractor-trailer ..... | 19.96 | 3.3 | 807 | 3.0 | 41,583 | 3.0 |
| Truck drivers, light or delivery services .... | 17.96 | 10.1 | 733 | 11.2 | 38,117 | 11.2 |
| Dredge, excavating, and loading machine operators | 27.89 | 18.5 | 1,116 | 18.5 | 58,016 | 18.5 |
| Excavating and loading machine and dragline operators $\qquad$ | 27.89 | 18.5 | 1,116 | 18.5 | 58,016 | 18.5 |
| Industrial truck and tractor operators ............ | 18.15 | 5.0 | 726 | 5.0 | 37,761 | 5.0 |
| Laborers and material movers, hand ............. | 12.74 | 3.9 | 509 | 3.9 | 25,969 | 3.9 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 13.50 | 6.2 | 541 | 6.3 | 27,310 | 6.3 |
| Machine feeders and offbearers ................ | 11.62 | 21.9 | 465 | 21.9 | 24,169 | 21.9 |
| Packers and packagers, hand .................... | 11.27 | 6.6 | 449 | 6.3 | 23,327 | 6.3 |

[^0][^1]| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| All workers | \$25.76 | 1.5\% | \$1,016 | 1.6\% | \$52,072 | 1.6\% |
| Management occupations | 45.37 | 2.8 | 1,808 | 3.0 | 94,005 | 3.0 |
| Chief executives | 73.23 | 25.7 | 3,174 | 24.8 | 165,071 | 24.8 |
| General and operations managers ................. | 59.38 | 8.9 | 2,428 | 8.8 | 126,235 | 8.8 |
| Marketing and sales managers ..................... | 46.67 | 5.0 | 1,874 | 4.2 | 97,433 | 4.2 |
| Marketing managers .............................. | 49.79 | 9.4 | 2,024 | 8.0 | 105,249 | 8.0 |
| Sales managers .................................... | 41.58 | 8.4 | 1,636 | 9.2 | 85,081 | 9.2 |
| Administrative services managers ............... | 34.32 | 7.6 | 1,393 | 7.7 | 72,448 | 7.7 |
| Computer and information systems <br> managers | 56.89 | 4.8 | 2,242 | 4.3 | 116,585 | 4.3 |
| Financial managers .................................... | 46.84 | 7.4 | 1,869 | 7.8 | 97,182 | 7.8 |
| Human resources managers ........................ | 42.34 | 9.6 | 1,697 | 9.6 | 88,224 | 9.6 |
| Compensation and benefits managers ....... | 35.94 | 6.2 | 1,493 | 7.4 | 77,632 | 7.4 |
| Training and development managers ........ | 52.16 | 14.6 | 2,050 | 15.1 | 106,622 | 15.1 |
| Industrial production managers ................... | 41.21 | 13.4 | 1,682 | 15.2 | 87,452 | 15.2 |
| Purchasing managers ................................. | 39.23 | 22.2 | 1,538 | 22.3 | 79,978 | 22.3 |
| Transportation, storage, and distribution managers $\qquad$ | 31.37 | 17.9 | 1,244 | 16.6 | 64,690 | 16.6 |
| Construction managers .............................. | 37.82 | 3.4 | 1,526 | 3.2 | 79,331 | 3.2 |
| Education administrators ............................ | 42.71 | 6.7 | 1,547 | 6.0 | 80,402 | 6.0 |
| Education administrators, postsecondary .. | 46.37 | 4.2 | 1,663 | 3.7 | 86,457 | 3.7 |
| Engineering managers ............................... | 50.21 | 3.4 | 2,008 | 3.4 | 104,439 | 3.4 |
| Medical and health services managers ......... | 41.11 | 6.5 | 1,625 | 6.6 | 84,480 | 6.6 |
| Social and community service managers ...... | 29.98 | 4.4 | 1,192 | 5.1 | 61,971 | 5.1 |
| Business and financial operations occupations $\qquad$ | 33.31 | 1.8 | 1,333 | 1.4 | 69,340 | 1.4 |
| Buyers and purchasing agents $\qquad$ <br> Wholesale and retail buyers, except farm | 29.99 | 6.7 | 1,209 | 6.1 | 62,855 | 6.1 |
| products | 23.72 | 14.0 | 963 | 13.1 | 50,095 | 13.1 |
| Purchasing agents, except wholesale, retail, and farm products $\qquad$ | 33.17 | 6.9 | 1,332 | 6.7 | 69,265 | 6.7 |
| Claims adjusters, appraisers, examiners, and investigators $\qquad$ | 29.77 | 6.4 | 1,156 | 7.5 | 60,103 | 7.5 |
| Claims adjusters, examiners, and investigators $\qquad$ | 29.74 | 6.7 | 1,158 | 7.6 | 60,204 | 7.6 |
| Compliance officers, except agriculture, construction, health and safety, and transportation $\qquad$ | 26.01 | 17.1 | 1,035 | 17.4 | 53,838 | 17.4 |
| Cost estimators ...... | 28.72 | 10.8 | 1,149 | 10.8 | 59,732 | 10.8 |
| Human resources, training, and labor relations specialists $\qquad$ | 28.59 | 4.1 | 1,093 | 6.1 | 56,851 | 6.1 |
| Compensation, benefits, and job analysis specialists | 29.93 | 10.2 | 1,187 | 11.4 | 61,699 | 11.4 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Business and financial operations occupations -Continued |  |  |  |  |  |  |
| Training and development specialists ....... | \$32.46 | 4.7\% | \$1,300 | 4.5\% | \$67,587 | 4.5\% |
| Management analysts ................................ | 44.36 | 6.0 | 1,870 | 8.1 | 97,241 | 8.1 |
| Accountants and auditors ............................ | 29.28 | 5.4 | 1,135 | 5.0 | 58,994 | 5.0 |
| Financial analysts and advisors ................... | 42.87 | 8.1 | 1,784 | 5.5 | 92,755 | 5.5 |
| Financial analysts .................................. | 44.30 | 9.6 | 1,894 | 4.2 | 98,509 | 4.2 |
| Insurance underwriters .......................... | 49.90 | 18.4 | 1,906 | 19.7 | 99,109 | 19.7 |
| Computer and mathematical science occupations | 41.49 | 4.5 | 1,646 | 4.8 | 85,332 | 4.8 |
| Computer programmers ............................. | 35.81 | 8.9 | 1,416 | 8.9 | 73,654 | 8.9 |
| Computer software engineers ...................... | 50.93 | 6.2 | 2,030 | 7.0 | 105,576 | 7.0 |
| Computer software engineers, applications Computer software engineers, systems | 52.04 | 9.8 | 2,090 | 11.2 | 108,684 | 11.2 |
| software | 49.96 | 3.1 | 1,979 | 3.8 | 102,886 | 3.8 |
| Computer support specialists ....................... | 32.95 | 17.1 | 1,306 | 17.3 | 67,894 | 17.3 |
| Computer systems analysts ......................... | 42.79 | 3.1 | 1,705 | 4.0 | 88,677 | 4.0 |
| Network and computer systems administrators $\qquad$ | 34.54 | 6.1 | 1,379 | 6.2 | 71,723 | 6.2 |
| Network systems and data communications analysts $\qquad$ | 33.40 | 7.1 | 1,325 | 6.9 | 68,908 | 6.9 |
| Actuaries ................................................. | 49.03 | 9.1 | 1,895 | 9.1 | 98,542 | 9.1 |
| Architecture and engineering occupations .... | 38.70 | 4.2 | 1,571 | 4.6 | 81,669 | 4.6 |
| Architects, except naval .............................. | 26.76 | 7.3 | 1,108 | 8.4 | 57,639 | 8.4 |
| Architects, except landscape and naval ..... | 26.15 | 8.7 | 1,066 | 9.5 | 55,422 | 9.5 |
| Engineers ................................................ | 46.21 | 4.7 | 1,879 | 5.1 | 97,715 | 5.1 |
| Aerospace engineers .............................. | 51.97 | 2.7 | 2,151 | 2.2 | 111,827 | 2.2 |
| Electrical and electronics engineers ......... | 45.71 | 7.5 | 1,849 | 7.3 | 96,136 | 7.3 |
| Electrical engineers ............................ | 43.05 | 5.2 | 1,776 | 3.5 | 92,336 | 3.5 |
| Electronics engineers, except computer | 47.25 | 11.5 | 1,890 | 11.5 | 98,273 | 11.5 |
| Industrial engineers, including health and safety $\qquad$ | 40.63 | 7.9 | 1,649 | 7.8 | 85,759 | 7.8 |
| Industrial engineers ............................ | 41.40 | 8.5 | 1,687 | 8.3 | 87,734 | 8.3 |
| Mechanical engineers ............................. | 42.86 | 7.3 | 1,763 | 7.8 | 91,661 | 7.8 |
| Drafters .................................................... | 25.65 | 10.7 | 1,026 | 10.7 | 53,361 | 10.7 |
| Engineering technicians, except drafters ...... | 29.53 | 3.3 | 1,187 | 3.5 | 61,703 | 3.5 |
| Electrical and electronic engineering technicians $\qquad$ | 31.40 | 9.6 | 1,259 | 9.7 | 65,483 | 9.7 |
| Mechanical engineering technicians ......... | 30.30 | 2.3 | 1,212 | 2.3 | 63,022 | 2.3 |
| Life, physical, and social science occupations | 36.76 | 12.3 | 1,467 | 12.2 | 76,117 | 12.2 |
| Life scientists ............................................ | 49.05 | 22.4 | 1,948 | 22.4 | 101,304 | 22.4 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Life, physical, and social science occupations <br> -Continued <br> Biological scientists |  |  |  |  |  |  |
|  | \$44.40 | 4.3\% | \$1,756 | 5.7\% | \$91,299 | 5.7\% |
| Physical scientists ..................................... | 37.30 | 11.9 | 1,508 | 12.6 | 78,436 | 12.6 |
| Chemists and materials scientists ............. | 46.09 | 11.9 | 1,883 | 13.2 | 97,928 | 13.2 |
| Chemists .... | 43.69 | 23.6 | 1,736 | 24.0 | 90,278 | 24.0 |
| Community and social services occupations | 17.02 | 5.0 | 661 | 5.1 | 34,140 | 5.1 |
| Counselors ............................................... | 17.66 | 4.0 | 698 | 3.7 | 35,967 | 3.7 |
| Educational, vocational, and school counselors $\qquad$ | 24.88 | 17.5 | 960 | 17.7 | 48,217 | 17.7 |
| Social workers | 19.39 | 7.2 | 743 | 8.3 | 38,265 | 8.3 |
| Child, family, and school social workers .. | 19.66 | 9.8 | 744 | 9.7 | 37,581 | 9.7 |
| Medical and public health social workers | 23.94 | 6.3 | 958 | 6.3 | 49,803 | 6.3 |
| Mental health and substance abuse social workers $\qquad$ | 18.99 | 11.6 | 759 | 11.6 | 39,489 | 11.6 |
| Miscellaneous community and social service specialists $\qquad$ | 13.08 | 13.9 | 508 | 14.9 | 26,412 | 14.9 |
| Social and human service assistants .......... | 12.07 | 9.5 | 467 | 10.4 | 24,295 | 10.4 |
| Legal occupations ....................................... | 47.14 | 15.6 | 1,861 | 15.5 | 96,767 | 15.5 |
| Lawyers .......... | 62.67 | 10.7 | 2,507 | 10.7 | 130,345 | 10.7 |
| Paralegals and legal assistants .................... | 22.65 | 8.3 | 885 | 6.8 | 46,030 | 6.8 |
| Education, training, and library occupations | 33.18 | 6.5 | 1,231 | 5.6 | 54,144 | 5.6 |
| Postsecondary teachers ............................... | 54.74 | 6.3 | 2,016 | 7.1 | 83,469 | 7.1 |
| Math and computer teachers, postsecondary | 52.74 | 14.2 | 1,886 | 15.3 | 70,391 | 15.3 |
| Mathematical science teachers, postsecondary $\qquad$ | 53.14 | 17.5 | 1,910 | 18.9 | 70,570 | 18.9 |
| Physical sciences teachers, postsecondary | 67.51 | 8.5 | 2,611 | 7.7 | 117,691 | 7.7 |
| Social sciences teachers, postsecondary .... | 59.49 | 5.7 | 2,202 | 3.5 | 95,989 | 3.5 |
| Arts, communications, and humanities teachers, postsecondary $\qquad$ | 51.57 | 18.5 | 1,817 | 17.8 | 67,829 | 17.8 |
| Miscellaneous postsecondary teachers ...... | 43.75 | 6.1 | 1,610 | 5.2 | 65,441 | 5.2 |
| Primary, secondary, and special education school teachers | 24.02 | 11.3 | 897 | 11.0 | 39,270 | 11.0 |
| Preschool and kindergarten teachers Preschool teachers, except special | 15.09 | 10.6 | 568 | 10.8 | 28,793 | 10.8 |
| education | 14.62 | 10.9 | 551 | 11.2 | 28,187 | 11.2 |
| Elementary and middle school teachers .... <br> Elementary school teachers, except | 33.00 | 12.2 | 1,225 | 15.0 | 45,727 | 15.0 |
| special education | 31.90 | 14.2 | 1,189 | 18.0 | 44,455 | 18.0 |
| Secondary school teachers ....................... | 35.45 | 6.8 | 1,316 | 6.5 | 49,664 | 6.5 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Education, training, and library occupations <br> -Continued <br> Secondary school teachers, except special and vocational education <br> Teacher assistants $\qquad$ | $\begin{array}{r} \$ 35.45 \\ 12.03 \end{array}$ | $6.8 \%$ 9.3 | \$1,316 463 | $\begin{aligned} & 6.5 \% \\ & 8.3 \end{aligned}$ | $\begin{array}{r} \$ 49,664 \\ 23,271 \end{array}$ | $\begin{aligned} & 6.5 \% \\ & 8.3 \end{aligned}$ |
| Arts, design, entertainment, sports, and media occupations | 28.13 | 6.4 | 1,103 | 5.9 | 57,301 | 5.9 |
| Designers ................................................ | 28.61 | 7.5 | 1,125 | 7.1 | 58,523 | 7.1 |
| Athletes, coaches, umpires, and related workers $\qquad$ | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Coaches and scouts | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Public relations specialists | 27.87 | 8.9 | 1,086 | 8.5 | 56,484 | 8.5 |
| Writers and editors .................................... | 38.32 | 6.2 | 1,500 | 7.1 | 78,001 | 7.1 |
| Editors .................................................. | 37.36 | 9.5 | 1,458 | 9.9 | 75,823 | 9.9 |
| Healthcare practitioner and technical occupations | 37.18 | 6.1 | 1,440 | 6.4 | 74,829 | 6.4 |
| Pharmacists | 51.87 | 1.9 | 2,053 | 2.2 | 106,749 | 2.2 |
| Physicians and surgeons | 69.34 | 9.6 | 2,737 | 8.9 | 142,314 | 8.9 |
| Registered nurses ...... | 37.59 | 2.4 | 1,416 | 2.1 | 73,625 | 2.1 |
| Therapists ................................................ | 32.97 | 3.3 | 1,302 | 3.3 | 67,701 | 3.3 |
| Physical therapists ................................ | 33.24 | 2.4 | 1,319 | 1.5 | 68,581 | 1.5 |
| Clinical laboratory technologists and technicians $\qquad$ | 24.85 | 4.8 | 976 | 4.9 | 50,754 | 4.9 |
| Medical and clinical laboratory technologists $\qquad$ | 27.37 | 3.7 | 1,095 | 3.7 | 56,921 | 3.7 |
| Medical and clinical laboratory technicians | 21.27 | 11.8 | 814 | 10.6 | 42,349 | 10.6 |
| Radiologic technologists and technicians .. | 32.03 | 8.3 | 1,279 | 8.3 | 66,508 | 8.3 |
| Health diagnosing and treating practitioner support technicians $\qquad$ | 18.94 | 10.0 | 740 592 | 11.2 | 38,467 | $11.2$ |
| Pharmacy technicians .............................. | 15.17 | 10.0 | 592 | 10.6 | 30,806 | 10.6 |
| Licensed practical and licensed vocational nurses $\qquad$ | 25.44 | 3.5 | 993 | 4.1 | 51,623 | 4.1 |
| Medical records and health information technicians $\qquad$ | 17.62 | 4.4 | 676 | 5.8 | 35,162 | 5.8 |
| Healthcare support occupations .................... | 14.37 | 4.1 | 554 | 4.6 | 28,800 | 4.6 |
| Nursing, psychiatric, and home health aides | 13.39 | 3.0 | 515 | 3.5 | 26,786 | 3.5 |
| Home health aides ........... | 11.56 | 4.5 | 435 | 4.0 | 22,643 | 4.0 |
| Nursing aides, orderlies, and attendants .... | 14.13 | 1.4 | 545 | 2.0 | 28,353 | 2.0 |
| Miscellaneous healthcare support occupations $\qquad$ | 16.74 | 4.6 | 648 | 5.8 | 33,700 | 5.8 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Healthcare support occupations -Continued <br> Medical assistants <br> Medical transcriptionists | \$15.99 15.64 | $7.5 \%$ 6.7 | \$625 601 | $\begin{aligned} & 8.5 \% \\ & 6.6 \end{aligned}$ | $\begin{array}{r} \$ 32,520 \\ 31,228 \end{array}$ | $\begin{aligned} & 8.5 \% \\ & 6.6 \end{aligned}$ |
| Protective service occupations ..................... | 15.14 | 10.0 | 602 | 10.0 | 29,226 | 10.0 |
| Security guards and gaming surveillance officers $\qquad$ Security guards $\qquad$ | 16.13 16.13 12.48 | 8.1 8.1 15.1 | 642 642 491 | 7.9 7.9 15.3 | $\begin{aligned} & 33,392 \\ & 33,392 \\ & 19,090 \end{aligned}$ | $\begin{array}{r} 7.9 \\ 7.9 \\ 15.3 \end{array}$ |
| Food preparation and serving related occupations $\qquad$ | 12.14 | 3.3 | 466 | 3.3 | 23,608 | 3.3 |
| First-line supervisors/managers, food preparation and serving workers First-line supervisors/managers of food preparation and serving workers $\qquad$ | 22.28 20.59 | 17.4 12.7 | 912 845 | 19.0 14.6 | 46,487 42,942 | 19.0 14.6 |
| Cooks ....................................................... | 12.38 | 3.3 | 481 | 4.3 | 24,832 | 4.3 |
| Cooks, institution and cafeteria ............. | 15.09 | 4.6 | 576 | 6.6 | 29,012 | 6.6 |
| Cooks, restaurant | 12.67 | 6.0 | 488 | 5.6 | 25,379 | 5.6 |
| Food preparation workers ........................... | 15.16 | 5.5 | 606 | 5.5 | 31,526 | 5.5 |
| Food service, tipped ................................... | 8.95 | 16.1 | 317 | 17.9 | 16,243 | 17.9 |
| Bartenders | 8.74 | 8.6 | 282 | 13.1 | 14,649 | 13.1 |
| Waiters and waitresses .. | 9.59 | 28.5 | 366 | 28.9 | 18,696 | 28.9 |
| Dining room and cafeteria attendants and bartender helpers $\qquad$ | 8.35 | 27.9 | - | - | - | - |
| Fast food and counter workers | 10.04 | 4.0 | 378 | 4.9 | 18,528 | 4.9 |
| Combined food preparation and serving workers, including fast food | 10.42 | 8.2 | 394 | 9.1 | 19,598 | 9.1 |
| Counter attendants, cafeteria, food concession, and coffee shop | 9.75 | 4.9 | 365 | 6.9 | 17,744 | 6.9 |
| Dishwashers ............................................. | 9.07 | 3.8 | 363 | 3.8 | 18,874 | 3.8 |
| Building and grounds cleaning and maintenance occupations | 13.68 | 2.3 | 533 | 2.4 | 24,490 | 2.4 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers $\qquad$ | 19.54 | 4.4 | 773 | 4.8 | 40,177 | 4.8 |
| First-line supervisors/managers of housekeeping and janitorial workers .. | 17.61 | 4.8 | 693 | 4.8 | 36,058 | 4.8 |
| Building cleaning workers .......................... | 12.52 | 4.2 | 494 | 4.3 | 25,688 | 4.3 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 13.86 | 2.6 | 548 | 3.0 | 28,489 | 3.0 |
| Maids and housekeeping cleaners ............ | 10.43 | 4.7 | 411 | 4.5 | 21,359 | 4.5 | of mean hourly, weekly, and annual earnings - Continued


| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Personal care and service occupations .......... | \$16.55 | 15.9\% | \$603 | 15.3\% | \$29,599 | 15.3\% |
| Child care workers ..................................... | 11.04 | 4.4 | 439 | 3.8 | 22,770 | 3.8 |
| Sales and related occupations ....................... | 21.43 | 3.9 | 858 | 4.8 | 44,477 | 4.8 |
| First-line supervisors/managers, sales workers | 20.69 | 6.2 | 850 | 7.2 | 44,177 | 7.2 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 20.48 | 6.7 | 844 | 7.8 | 43,878 | 7.8 |
| First-line supervisors/managers of non-retail sales workers | 22.30 | 17.2 | 892 | 17.2 | 46,390 | 17.2 |
| Retail sales workers ................................... | 13.84 | 3.9 | 548 | 4.6 | 28,292 | 4.6 |
| Cashiers, all workers .............................. | 10.77 | 4.4 | 423 | 2.9 | 21,880 | 2.9 |
| Cashiers ........................................... | 10.77 | 4.4 | 423 | 2.9 | 21,880 | 2.9 |
| Counter and rental clerks and parts salespersons $\qquad$ | 16.88 | 13.6 | 675 | 13.6 | 35,104 | 13.6 |
| Counter and rental clerks ..................... | 14.37 | 15.4 | 575 | 15.4 | 29,888 | 15.4 |
| Parts salespersons .............................. | 18.80 | 13.3 | 752 | 13.3 | 39,095 | 13.3 |
| Retail salespersons ................................. | 14.42 | 7.4 | 573 | 8.2 | 29,400 | 8.2 |
| Insurance sales agents ................................ | 20.57 | 15.0 | 820 | 14.8 | 42,637 | 14.8 |
| Securities, commodities, and financial services sales agents $\qquad$ | 75.40 | 17.8 | 2,908 | 18.1 | 151,224 | 18.1 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 28.00 | 6.9 | 1,146 | 6.2 | 59,578 | 6.2 |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 31.67 | 6.5 | 1,267 | 6.5 | 65,873 | 6.5 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products $\qquad$ | 26.69 | 7.6 | 1,101 | 6.8 | 57,251 | 6.8 |
| Miscellaneous sales and related workers ....... | 24.45 | 21.4 | 977 | 19.9 | 50,802 | 19.9 |
| Office and administrative support occupations | 18.30 | . 9 | 719 | . 8 | 37,296 | . 8 |
| First-line supervisors/managers of office and administrative support workers | 28.20 | 7.1 | 1,115 | 7.5 | 57,991 | 7.5 |
| Financial clerks .......................................... | 17.62 | 3.0 | 691 | 3.1 | 35,952 | 3.1 |
| Bill and account collectors ..................... | 16.10 | 4.3 | 644 | 4.3 | 33,493 | 4.3 |
| Billing and posting clerks and machine operators $\qquad$ | 16.91 | 4.7 | 668 | 5.3 | 34,711 | 5.3 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 20.19 | 4.4 | 789 | 4.0 | 41,010 | 4.0 |
| Payroll and timekeeping clerks ............... | 20.43 | 11.2 | 800 | 11.7 | 41,585 | 11.7 |
| Tellers ................................................. | 13.74 | 4.1 | 537 | 4.8 | 27,943 | 4.8 |
| Brokerage clerks ....................................... | 19.84 | 3.0 | 778 | 2.6 | 40,465 | 2.6 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Office and administrative support occupations -Continued |  |  |  |  |  |  |
| Customer service representatives ................. | \$17.33 | 3.3\% | \$683 | 3.0\% | \$35,533 | 3.0\% |
| File clerks ................................................ | 13.29 | 7.0 | 507 | 8.0 | 26,356 | 8.0 |
| Loan interviewers and clerks | 18.43 | 10.3 | 724 | 9.4 | 37,674 | 9.4 |
| Receptionists and information clerks ........... | 14.60 | 6.1 | 567 | 6.6 | 29,500 | 6.6 |
| Reservation and transportation ticket agents and travel clerks $\qquad$ | 17.81 | 9.2 | 699 | 10.6 | 36,354 | 10.6 |
| Dispatchers ............................................. | 18.48 | 9.3 | 739 | 9.3 | 38,442 | 9.3 |
| Dispatchers, except police, fire, and ambulance $\qquad$ | 18.24 | 10.5 | 730 | 10.5 | 37,945 | 10.5 |
| Production, planning, and expediting clerks | 19.31 | 5.9 | 769 | 5.7 | 39,993 | 5.7 |
| Shipping, receiving, and traffic clerks .......... | 16.03 | 6.2 | 638 | 6.0 | 33,181 | 6.0 |
| Stock clerks and order fillers ....................... | 14.03 | 3.6 | 558 | 3.7 | 29,006 | 3.7 |
| Secretaries and administrative assistants | 20.88 | 1.6 | 813 | 1.7 | 42,154 | 1.7 |
| Executive secretaries and administrative assistants $\qquad$ | 24.69 | 1.9 | 963 | 2.1 | 50,097 | 2.1 |
| Legal secretaries ................................... | 25.68 | 1.8 | 1,014 | 1.7 | 52,741 | 1.7 |
| Medical secretaries ................................ | 17.71 | 2.4 | 696 | 2.4 | 36,180 | 2.4 |
| Secretaries, except legal, medical, and executive $\qquad$ | 18.18 | 5.6 | 693 | 5.9 | 35,541 | 5.9 |
| Data entry and information processing workers $\qquad$ | 14.58 | 6.1 | 573 | 6.6 | 29,776 | 6.6 |
| Data entry keyers ................................... | 14.04 | 5.3 | 554 | 6.2 | 28,793 | 6.2 |
| Insurance claims and policy processing clerks $\qquad$ | 18.66 | 4.3 | 725 | 3.8 | 37,696 | 3.8 |
| Mail clerks and mail machine operators, except postal service $\qquad$ | 16.32 | 3.9 | 640 | 4.7 | 33,256 | 4.7 |
| Office clerks, general ................................. | 18.07 | 3.3 | 709 | 3.6 | 36,233 | 3.6 |
| Construction and extraction occupations ...... | 26.15 | 4.6 | 1,044 | 4.6 | 53,480 | 4.6 |
| First-line supervisors/managers of construction trades and extraction workers $\qquad$ | 30.93 | 18.4 | 1,240 | 18.5 | 64,490 | 18.5 |
| Carpenters ................................................ | 25.13 | 12.1 | 1,005 | 12.1 | 52,261 | 12.1 |
| Construction laborers .................................. | 21.58 | 8.1 | 863 | 8.1 | 41,258 | 8.1 |
| Construction equipment operators $\qquad$ | 26.56 | 11.6 | 1,062 | 11.6 | 53,518 | 11.6 |
| construction equipment operators | 29.20 | 9.2 | 1,168 | 9.2 | 58,061 | 9.2 |
| Electricians .............................................. | 25.73 | 10.6 | 1,029 | 10.6 | 53,529 | 10.6 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 28.89 | 8.8 | 1,155 | 8.8 | 60,053 | 8.8 |
| Plumbers, pipefitters, and steamfitters ...... | 30.22 | 10.5 | 1,208 | 10.5 | 62,823 | 10.5 |
| Helpers, construction trades ....................... | 19.59 | 15.3 | 783 | 15.3 | 40,740 | 15.3 |

See footnotes at end of table. of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Installation, maintenance, and repair occupations $\qquad$ | \$22.15 | 5.4\% | \$902 | 4.5\% | \$46,886 | 4.5\% |
| First-line supervisors/managers of mechanics, installers, and repairers | 32.46 | 9.7 | 1,372 | 13.2 | 71,334 | 13.2 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers $\qquad$ | 23.51 | 9.8 | 941 | 9.8 | 48,911 | 9.8 |
| Aircraft mechanics and service technicians .. | 33.45 | 5.9 | 1,338 | 5.9 | 69,581 | 5.9 |
| Automotive technicians and repairers $\qquad$ <br> Automotive service technicians and | 18.53 | 18.3 | 775 | 16.0 | 40,319 | 16.0 |
| mechanics | 18.08 | 20.0 | 759 | 17.4 | 39,489 | 17.4 |
| Bus and truck mechanics and diesel engine specialists $\qquad$ | 19.05 | 8.0 | 762 | 8.0 | 39,626 | 8.0 |
| Heating, air conditioning, and refrigeration mechanics and installers $\qquad$ | 24.43 | 15.2 | 977 | 15.2 | 50,823 | 15.2 |
| Industrial machinery installation, repair, and maintenance workers | 19.74 | 4.0 | 786 | 3.9 | 40,866 | 3.9 |
| Industrial machinery mechanics ............... | 22.60 | 3.8 | 904 | 3.8 | 47,010 | 3.8 |
| Maintenance and repair workers, general .. | 19.99 | 4.8 | 794 | 4.7 | 41,314 | 4.7 |
| Maintenance workers, machinery ............. | 14.77 | 8.7 | 591 | 8.7 | 30,720 | 8.7 |
| Line installers and repairers ........................ | 28.26 | 10.5 | 1,130 | 10.5 | 58,776 | 10.5 |
| Telecommunications line installers and repairers | 27.44 | 15.3 | 1,097 | 15.3 | 57,065 | 15.3 |
| Miscellaneous installation, maintenance, and repair workers $\qquad$ | 17.86 | 7.2 | 715 | 7.2 | 37,156 | 7.2 |
| Production occupations ............................... | 16.36 | 3.0 | 653 | 3.0 | 33,349 | 3.0 |
| First-line supervisors/managers of production and operating workers | 23.65 | 11.0 | 941 | 10.6 | 48,258 | 10.6 |
| Electrical, electronics, and electromechanical assemblers | 14.47 | 5.5 | 579 | 5.5 | 30,106 | 5.5 |
| Electrical and electronic equipment assemblers $\qquad$ | 15.40 | 9.6 | 616 | 9.6 | 32,023 | 9.6 |
| Miscellaneous assemblers and fabricators ..... | 13.26 | 7.3 | 529 | 7.5 | 27,511 | 7.5 |
| Butchers and other meat, poultry, and fish processing workers $\qquad$ | 15.79 | 4.1 | 632 | 4.1 | 32,849 | 4.1 |
| Butchers and meat cutters ........................ | 16.22 | 5.1 | 649 | 5.1 | 33,739 | 5.1 |
| Computer control programmers and operators | 21.11 | 4.3 | 844 | 4.3 | 43,909 | 4.3 |
| Computer-controlled machine tool operators, metal and plastic | 21.11 | 4.3 | 844 | 4.3 | 43,909 | 4.3 |
| Machine tool cutting setters, operators, and tenders, metal and plastic $\qquad$ | 17.67 | 4.5 | 701 | 4.4 | 36,431 | 4.4 | of mean hourly, weekly, and annual earnings - Continued


| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Production occupations -Continued Cutting, punching, and press machine setters, operators, and tenders, metal and plastic $\qquad$ | \$16.20 | 10.7\% | \$637 | 8.4\% | \$33,137 | 8.4\% |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic $\qquad$ <br> Lathe and turning machine tool setters, operators, and tenders, metal and plastic $\qquad$ | 17.48 17.05 | 5.3 6.9 | 699 669 | 5.3 7.4 | 36,363 34,809 | 5.3 7.4 |
| Machinists ............................................... | 21.05 | 4.4 | 842 | 4.4 | 43,788 | 4.4 |
| Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic $\qquad$ | 14.23 14.23 | 9.0 9.0 | 569 569 | 9.0 9.0 | 29,596 29,596 | 9.0 9.0 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 16.41 | 4.9 | 654 | 4.8 | 33,991 | 4.8 |
| Welding, soldering, and brazing workers ...... | 18.45 | 4.3 | 738 | 4.3 | 38,372 | 4.3 |
| Welders, cutters, solderers, and brazers .... | 20.96 | 5.2 | 839 | 5.2 | 43,606 | 5.2 |
| Miscellaneous metalworkers and plastic workers $\qquad$ | 15.44 | 7.0 | 618 | 7.0 | 32,117 | 7.0 |
| Printers ....... | 16.07 | 22.8 | 640 | 22.3 | 33,293 | 22.3 |
| Printing machine operators ...................... | 14.91 | 25.0 | 595 | 24.7 | 30,932 | 24.7 |
| Laundry and dry-cleaning workers ............... | 12.10 | 11.0 | 484 | 11.0 | 25,166 | 11.0 |
| Textile machine setters, operators, and tenders $\qquad$ | 12.67 | 4.7 | 507 | 4.7 | 26,344 | 4.7 |
| Cutting workers ........................................ | 17.63 | 12.2 | 705 | 12.2 | 36,661 | 12.2 |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 17.60 | 5.4 | 708 | 5.7 | 36,827 | 5.7 |
| Packaging and filling machine operators and tenders $\qquad$ | 12.64 | 9.3 | 505 | 9.3 | 26,285 | 9.3 |
| Painting workers ....................................... | 15.58 | 10.9 | 623 | 10.9 | 32,402 | 10.9 |
| Miscellaneous production workers .............. | 12.70 | 10.3 | 507 | 10.3 | 22,698 | 10.3 |
| Transportation and material moving occupations $\qquad$ | 17.39 | 3.2 | 682 | 2.9 | 35,166 | 2.9 |
| Driver/sales workers and truck drivers ......... | 19.67 | 5.9 | 793 | 6.3 | 41,168 | 6.3 |
| Truck drivers, heavy and tractor-trailer ..... | 20.00 | 3.4 | 809 | 3.1 | 41,951 | 3.1 |
| Truck drivers, light or delivery services .... | 17.96 | 10.1 | 733 | 11.2 | 38,117 | 11.2 |
| Industrial truck and tractor operators ........... | 18.15 | 5.0 | 726 | 5.0 | 37,761 | 5.0 |
| Laborers and material movers, hand ............ | 12.48 | 3.2 | 498 | 3.1 | 25,430 | 3.1 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | 13.11 | 5.3 | 525 | 5.4 | 26,501 | 5.4 |

See footnotes at end of table.

Full-time ${ }^{1}$ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Transportation and material moving occupations -Continued |  |  |  |  |  |  |
| Machine feeders and offbearers .... | \$11.62 | 21.9\% | \$465 | 21.9\% | \$24,169 | 21.9\% |
| Packers and packagers, hand .... | 11.27 | 6.6 | 449 | 6.3 | 23,327 | 6.3 |

[^2]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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

6 Mean annual earnings are based on 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.

RSE Table 13 Full-time ${ }^{1}$ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| All workers | \$31.01 | 3.3\% | \$1,159 | 3.2\% | \$52,630 | 3.2\% |
| Management occupations | 40.32 | 9.2 | 1,574 | 9.4 | 80,233 | 9.4 |
| Education administrators ............................ | 49.07 | 5.5 | 1,908 | 5.4 | 93,273 | 5.4 |
| Education administrators, elementary and secondary school $\qquad$ | 53.13 | 7.1 | 2,089 | 6.4 | 99,281 | 6.4 |
| Education administrators, postsecondary .. | 41.15 | 19.8 | 1,549 | 21.3 | 80,533 | 21.3 |
| Medical and health services managers ......... | 45.46 | 16.8 | 1,725 | 18.7 | 89,696 | 18.7 |
| Business and financial operations occupations $\qquad$ | 30.07 | 7.4 | 1,163 | 7.8 | 60,129 54,680 | 7.8 |
| Accountants and auditors .......................... | 27.93 | 7.7 | 1,052 | 7.2 | 54,680 | 7.2 |
| Computer and mathematical science occupations | 30.49 | 12.0 | 1,168 | 12.8 | 60,722 | 12.8 |
| Computer support specialists ...................... | 23.88 | 14.8 | 898 | 14.9 | 46,690 | 14.9 |
| Architecture and engineering occupations .... | 33.20 | 1.0 | 1,301 | . 9 | 67,673 | . 9 |
| Life, physical, and social science occupations | 24.66 | 20.2 | 929 | 16.0 | 45,892 | 16.0 |
| Psychologists ............................................. | 45.92 | 9.9 | 1,566 | 10.5 | 65,419 | 10.5 |
| Clinical, counseling, and school psychologists | 45.92 | 9.9 | 1,566 | 10.5 | 65,419 | 10.5 |
| Community and social services occupations | 30.03 | 9.6 | 1,141 | 8.0 | 54,923 | 8.0 |
| Counselors ............................................. | 41.18 | 5.4 | 1,510 | 3.9 | 65,552 | 3.9 |
| Educational, vocational, and school counselors $\qquad$ | 51.01 | 4.3 | 1,763 | 2.8 | 69,326 | 2.8 |
| Social workers | 27.48 | 9.5 | 1,049 | 8.2 | 52,244 | 8.2 |
| Child, family, and school social workers .. | 27.82 | 9.7 | 1,058 | 8.5 | 52,340 | 8.5 |
| Miscellaneous community and social service specialists $\qquad$ | 23.27 | 13.4 | 908 | 13.0 | 46,016 | 13.0 |
| Legal occupations ....................................... | 24.97 | 7.5 | 938 | 9.6 | 48,801 | 9.6 |
| Education, training, and library occupations | 41.82 | 2.4 | 1,444 | 2.2 | 54,313 | 2.2 |
| Postsecondary teachers ............................... | 58.32 | 9.4 | 2,162 | 10.3 | 83,057 | 10.3 |
| Miscellaneous postsecondary teachers ...... | 53.16 | 13.4 | 1,887 | 12.9 | 71,851 | 12.9 |
| Primary, secondary, and special education school teachers | 46.62 | 1.2 | 1,611 | 1.1 | 59,474 | 1.1 |
| Preschool and kindergarten teachers $\qquad$ Kindergarten teachers, except special education | 50.67 49.90 | 6.0 6.9 | 1,743 1,729 | 5.6 6.7 | 64,143 63,711 | 5.6 6.7 |
| Elementary and middle school teachers ................................. | 46.39 | 1.7 | 1,608 | 1.6 | 59,418 | 1.6 |

RSE Table 13 Full-time ${ }^{1}$ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings - Continued


See footnotes at end of table.

RSE Table 13 Full-time ${ }^{1}$ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings - Continued

| Occupation ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Building and grounds cleaning and maintenance occupations -Continued Building cleaning workers | \$16.61 | 3.4\% | \$663 | 3.5\% | \$34, | 3.5 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 16.61 16.62 | 3.5 | 666 664 | 3.6 | 34,510 | 3.6 |
| Office and administrative support occupations | 21.24 | 3.7 | 792 | 3.6 | 40,466 | 3.6 |
| Financial clerks .......................................... | 19.76 | 6.4 | 707 | 8.7 | 36,307 | 8.7 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 20.40 | 7.9 | 695 | 12.8 | 35,397 | 12.8 |
| Dispatchers .............................................. | 25.34 | 9.0 | 970 | 7.9 | 50,426 | 7.9 |
| Secretaries and administrative assistants ...... | 21.21 | 6.0 | 805 | 5.4 | 40,727 | 5.4 |
| assistants | 22.49 | 9.0 | 867 | 7.8 | 45,096 | 7.8 |
| Secretaries, except legal, medical, and executive $\qquad$ | 19.43 | 5.6 | 727 | 6.4 | 35,816 | 6.4 |
| Data entry and information processing workers | 16.68 | 8.1 | 620 | 4.8 | 32,260 | 4.8 |
| Office clerks, general .................................. | 20.06 | 3.8 | 744 | 3.2 | 38,107 | 3.2 |
| Construction and extraction occupations ...... | 24.72 | 6.5 | 975 | 6.1 | 50,692 | 6.1 |
| Installation, maintenance, and repair occupations | 22.72 | 4.0 | 901 | 3.7 | 46,828 | 3.7 |
| Industrial machinery installation, repair, and maintenance workers $\qquad$ | 20.91 | 2.4 | 823 | 3.6 | 42,802 | 3.6 |
| Maintenance and repair workers, general .. | 20.91 | 2.4 | 823 | 3.6 | 42,802 | 3.6 |
| Production occupations ............................... | 23.80 | 14.8 | 952 | 14.8 | 49,505 | 14.8 |
| Transportation and material moving occupations $\qquad$ | 21.32 | 9.0 | 811 | 10.8 | 38,395 | 10.8 |
| Bus drivers ............................................... | 21.87 | 6.9 | 734 | 12.9 | 30,810 | 12.9 |

[^3][^4] 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 | \$21.85 | $3.1 \%$ | \$864 | 3.2\% | \$44,077 | $3.2 \%$ |
| Management occupations | 37.18 | 5.8 | 1,502 | 6.3 | 78,085 | 6.3 |
| General and operations managers | 51.11 | 14.0 | 2,094 | 14.5 | 108,912 | 14.5 |
| Marketing and sales managers ..................... | 40.27 | 9.3 | 1,633 | 9.1 | 84,899 | 9.1 |
| Marketing managers ........... | 39.05 | 13.1 | 1,616 | 12.7 | 84,050 | 12.7 |
| Sales managers ..................................... | 41.55 | 8.9 | 1,649 | 9.6 | 85,753 | 9.6 |
| Financial managers | 33.45 | 13.1 | 1,332 | 13.2 | 69,284 | 13.2 |
| Human resources managers ........................ | 35.68 | 7.4 | 1,468 | 8.3 | 76,320 | 8.3 |
| Construction managers .............................. | 36.50 | 3.8 | 1,465 | 4.6 | 76,157 | 4.6 |
| Medical and health services managers ......... | 35.33 | 27.0 | 1,413 | 27.0 | 73,492 | 27.0 |
| Business and financial operations occupations $\qquad$ | 29.38 | 3.3 | 1,194 | 4.8 | 62,091 | 4.8 |
| Buyers and purchasing agents $\qquad$ Wholesale and retail buyers, except farm | 24.64 | 11.3 | 1,006 | 10.2 | 52,309 | 10.2 |
| products | 23.15 | 17.4 | 947 | 15.9 | 49,235 | 15.9 |
| Purchasing agents, except wholesale, retail, and farm products | 26.60 | 6.8 | 1,083 | 6.3 | 56,332 | 6.3 |
| Human resources, training, and labor relations specialists $\qquad$ | 32.52 | 9.3 | 1,251 | 11.4 | 65,050 | 11.4 |
| Accountants and auditors ........................... | 29.43 | 17.6 | 1,146 | 19.1 | 59,604 | 19.1 |
| Financial analysts and advisors ................... | 44.81 | 19.7 | 1,777 | 20.0 | 92,403 | 20.0 |
| Computer and mathematical science occupations | 41.95 | 7.8 | 1,689 | 8.5 | 87,844 | 8.5 |
| Computer software engineers ..................... | 56.74 | 13.5 | 2,301 | 16.1 | 119,642 | 16.1 |
| Computer software engineers, applications | 60.35 | 17.1 | 2,457 | 20.8 | 127,772 | 20.8 |
| Computer support specialists ....................... | 37.01 | 24.5 | 1,478 | 24.6 | 76,868 | 24.6 |
| Computer systems analysts ......................... | 44.50 | 4.2 | 1,819 | 4.5 | 94,597 | 4.5 |
| Network and computer systems administrators $\qquad$ | 31.24 | 25.5 | 1,250 | 25.5 | 64,977 | 25.5 |
| Architecture and engineering occupations .... | 31.03 | 4.4 | 1,242 | 4.3 | 64,605 | 4.3 |
| Engineers ................................................. | 41.09 | 8.7 | 1,668 | 9.2 | 86,731 | 9.2 |
| Electrical and electronics engineers ......... | 45.57 | 20.7 | 1,823 | 20.7 | 94,791 | 20.7 |
| Life, physical, and social science occupations | 28.88 | 14.8 | 1,162 | 14.7 | 60,439 | 14.7 |
| Community and social services occupations | 17.00 | 8.6 | 646 | 8.8 | 33,206 | 8.8 |
| Social workers .......................................... | 18.63 | 7.4 | 701 | 8.6 | 35,989 | 8.6 |
| Miscellaneous community and social service specialists $\qquad$ | 13.05 | 11.8 | 497 | 13.7 | 25,845 | 13.7 |
| Social and human service assistants .......... | 12.48 | 11.9 | 474 | 14.2 | 24,651 | 14.2 |

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 ${ }^{3}$ |
| Legal occupations | \$40.58 | 21.5\% | \$1,607 | 21.0\% | \$83,571 | 21.0\% |
| Education, training, and library occupations | 20.61 | 13.5 | 754 | 12.1 | 34,736 | 12.1 |
| school teachers | 20.97 | 14.0 | 770 | 12.9 | 35,257 | 12.9 |
| Preschool and kindergarten teachers ........ | 15.42 | 11.8 | 574 | 12.0 | 28,989 | 12.0 |
| education | 14.88 | 12.3 | 554 | 12.6 | 28,290 | 12.6 |
| Elementary and middle school teachers .... | 30.65 | 14.4 | 1,139 | 17.9 | 42,474 | 17.9 |
| Teacher assistants ..................................... | 12.11 | 11.7 | 465 | 10.3 | 23,503 | 10.3 |
| Arts, design, entertainment, sports, and media occupations | 23.25 | 10.3 | 929 | 10.3 | 48,301 | 10.3 |
| Healthcare practitioner and technical occupations | 34.95 | 13.8 | 1,357 | 12.5 | 70,555 | 12.5 |
| Registered nurses ...................................... | 28.52 | 7.6 | 1,132 | 7.9 | 58,888 | 7.9 |
| Healthcare support occupations ................... | 13.36 | 5.0 | 514 | 5.3 | 26,726 | 5.3 |
| Nursing, psychiatric, and home health aides | 11.94 | 3.6 | 459 | 3.7 | 23,859 | 3.7 |
| Home health aides ......... | 11.45 | 5.5 | 434 | 4.8 | 22,554 | 4.8 |
| Nursing aides, orderlies, and attendants .... | 12.39 | 4.2 | 478 | 5.5 | 24,855 | 5.5 |
| Miscellaneous healthcare support occupations $\qquad$ | 16.23 | 7.0 | 625 | 8.6 | 32,500 | 8.6 |
| Food preparation and serving related occupations $\qquad$ | 11.56 | 4.7 | 441 | 5.0 | 22,677 | 5.0 |
| First-line supervisors/managers, food preparation and serving workers | 26.75 | 19.8 | 1,115 | 22.4 | 57,971 | 22.4 |
| First-line supervisors/managers of food preparation and serving workers $\qquad$ | 24.22 | 14.5 | 1,015 | 18.1 | 52,784 | 18.1 |
| Cooks ...................................................... | 11.55 | 4.3 | 450 | 5.3 | 23,408 | 5.3 |
| Cooks, restaurant ................................... | 12.67 | 6.6 | 487 | 6.0 | 25,337 | 6.0 |
| Food preparation workers ........................... | 15.08 | 6.2 | 603 | 6.2 | 31,366 | 6.2 |
| Food service, tipped ................................... | 8.77 | 21.1 | 305 | 21.9 | 15,704 | 21.9 |
| Bartenders ............................................ | 8.74 | 8.6 | 282 | 13.1 | 14,649 | 13.1 |
| Fast food and counter workers .... | 9.41 | 3.6 | 354 | 4.9 | 17,839 | 4.9 |
| Combined food preparation and serving workers, including fast food | 9.10 | 2.9 | 341 | 6.9 | 16,783 | 6.9 |
| Counter attendants, cafeteria, food concession, and coffee shop | 9.63 | 5.0 | 362 | 7.1 | 18,599 | 7.1 |
| Dishwashers ............................................. | 8.95 | 4.2 | 358 | 4.2 | 18,617 | 4.2 |

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 ${ }^{3}$ |
| Building and grounds cleaning and maintenance occupations | \$13.17 | 3.9\% | \$504 | 3.5\% | \$20,480 | 3.5\% |
| Building cleaning workers .......................... | 11.20 | 9.7 | 440 | 9.5 | 22,899 | 9.5 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 13.04 | 6.5 | 512 | 7.4 | 26,618 | 7.4 |
| Maids and housekeeping cleaners ............ | 9.05 | 1.7 | 356 | 2.7 | 18,527 | 2.7 |
| Sales and related occupations ....................... | 20.39 | 4.8 | 822 | 5.3 | 42,724 | 5.3 |
| First-line supervisors/managers, sales workers $\qquad$ | 20.23 | 8.5 | 836 | 8.8 | 43,452 | 8.8 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 20.37 | 9.2 | 845 | 9.5 | 43,915 | 9.5 |
| Retail sales workers ................................... | 14.12 | 5.0 | 562 | 6.9 | 29,249 | 6.9 |
| Cashiers, all workers | 9.99 | 7.9 | 391 | 2.0 | 20,329 | 2.0 |
| Cashiers ................ | 9.99 | 7.9 | 391 | 2.0 | 20,329 | 2.0 |
| Counter and rental clerks and parts salespersons $\qquad$ | 16.68 | 14.4 | 667 | 14.4 | 34,701 | 14.4 |
| Counter and rental clerks ........... | 14.37 | 15.4 | 575 | 15.4 | 29,888 | 15.4 |
| Parts salespersons | 18.68 | 15.0 | 747 | 15.0 | 38,844 | 15.0 |
| Retail salespersons ................................. | 15.03 | 10.3 | 604 | 12.9 | 31,398 | 12.9 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 27.50 | 7.8 | 1,129 | 6.6 | 58,728 | 6.6 |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 30.33 | 17.3 | 1,213 | 17.3 | 63,090 | 17.3 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products $\qquad$ | 26.83 | 8.3 | 1,109 | 7.3 | 57,668 | 7.3 |
| Office and administrative support occupations | 17.65 | 2.5 | 693 | 2.3 | 36,029 | 2.3 |
| First-line supervisors/managers of office and administrative support workers $\qquad$ | 28.91 | 8.0 | 1,141 | 8.1 | 59,335 | 8.1 |
| Financial clerks ............................ | 16.43 | 3.4 | 645 | 3.8 | 33,554 | 3.8 |
| Billing and posting clerks and machine operators $\qquad$ | 17.09 | 6.0 | 672 | 6.9 | 34,945 | 6.9 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 19.70 | 6.1 | 777 | 5.7 | 40,428 | 5.7 |
| Tellers ...... | 13.72 | 4.3 | 535 | 5.1 | 27,843 | 5.1 |
| Customer service representatives ................ | 15.96 | 4.8 | 632 | 4.4 | 32,852 | 4.4 |
| Receptionists and information clerks ........... | 15.16 | 3.8 | 570 | 1.4 | 29,641 | 1.4 |
| Dispatchers ............................................. | 18.76 | 9.0 | 750 | 9.0 | 39,016 | 9.0 |

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 ${ }^{3}$ |
| Office and administrative support occupations -Continued <br> Dispatchers, except police, fire, and ambulance $\qquad$ | \$18.55 | 10.4\% | \$742 | 10.4\% | \$38,589 | 10.4\% |
| Shipping, receiving, and traffic clerks ........... | 17.05 | 7.7 | 669 | 7.3 | 34,766 | 7.3 |
| Stock clerks and order fillers ....................... | 14.34 | 9.0 | 570 | 9.2 | 29,632 | 9.2 |
| Secretaries and administrative assistants $\qquad$ Executive secretaries and administrative | 20.57 | 3.8 | 801 | 3.8 | 41,630 | 3.8 |
| assistants ....................................... | 24.14 | 4.9 | 935 | 5.7 | 48,636 | 5.7 |
| Medical secretaries ................................ | 17.72 | 4.9 | 695 | 5.3 | 36,143 | 5.3 |
| Secretaries, except legal, medical, and executive $\qquad$ | 15.40 | 12.9 | 583 | 13.2 | 30,291 | 13.2 |
| Insurance claims and policy processing clerks $\qquad$ | 18.46 | 6.9 | 717 | 6.1 | 37,277 | 6.1 |
| Office clerks, general ................................. | 18.25 | 4.0 | 720 | 4.2 | 37,461 | 4.2 |
| Construction and extraction occupations ...... | 24.63 | 6.0 | 983 | 6.0 | 50,058 | 6.0 |
| Carpenters ................................................ | 23.66 | 14.0 | 947 | 14.0 | 49,219 | 14.0 |
| Construction laborers ................................. | 21.78 | 8.5 | 871 | 8.5 | 41,216 | 8.5 |
| Construction equipment operators $\qquad$ Operating engineers and other | 26.00 | 11.6 | 1,040 | 11.6 | 52,306 | 11.6 |
| construction equipment operators ........ | 28.61 | 9.2 | 1,144 | 9.2 | 56,677 | 9.2 |
| Electricians ........ | 24.54 | 11.2 | 981 | 11.2 | 51,033 | 11.2 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 25.49 | 8.1 | 1,020 | 8.1 | 53,014 | 8.1 |
| Plumbers, pipefitters, and steamfitters ...... | 27.44 | 16.2 | 1,098 | 16.2 | 57,073 | 16.2 |
| Helpers, construction trades ....................... | 19.59 | 15.3 | 783 | 15.3 | 40,740 | 15.3 |
| Installation, maintenance, and repair occupations | 19.35 | 8.6 | 789 | 7.3 | 41,046 | 7.3 |
| First-line supervisors/managers of mechanics, installers, and repairers | 27.69 | 9.3 | 1,121 | 8.9 | 58,302 | 8.9 |
| Automotive technicians and repairers Automotive service technicians and | 16.28 | 18.7 | 690 | 16.3 | 35,868 | 16.3 |
| mechanics | 15.63 | 18.2 | 664 | 15.4 | 34,547 | 15.4 |
| Bus and truck mechanics and diesel engine specialists | 18.78 | 9.1 | 751 | 9.1 | 39,073 | 9.1 |
| Industrial machinery installation, repair, and maintenance workers | 17.53 | 5.9 | 698 | 5.8 | 36,321 | 5.8 |
| Maintenance and repair workers, general .. | 18.03 | 6.5 | 718 | 6.4 | 37,314 | 6.4 |
| Production occupations ............................... | 15.91 | 2.8 | 634 | 2.7 | 31,887 | 2.7 |

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 $\qquad$ | \$22.56 | 15.2\% | \$895 | 14.5\% | \$45,666 | 14.5\% |
|  |  |  |  |  |  |  |
| Electrical, electronics, and electromechanical assemblers $\qquad$ | 13.44 | 9.8 | 537 | 9.8 | 27,945 | 9.8 |
| Miscellaneous assemblers and fabricators ..... | 12.60 | 8.3 | 504 | 8.3 | 26,214 | 8.3 |
| Machine tool cutting setters, operators, and tenders, metal and plastic $\qquad$ | 16.08 | 3.9 | 629 | 4.0 | 32,705 | 4.0 |
| Miscellaneous metalworkers and plastic workers $\qquad$ | 15.71 | 11.2 | 628 | 11.2 | 32,666 | 11.2 |
| Printers | 16.32 | 12.9 | 653 | 12.9 | 33,946 | 12.9 |
| Printing machine operators ....... | 16.59 | 12.2 | 664 | 12.2 | 34,502 | 12.2 |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 18.37 | 4.0 | 735 | 4.0 | 38,208 | 4.0 |
| Miscellaneous production workers ............... | 13.31 | 12.2 | 532 | 12.2 | 20,760 | 12.2 |
| Transportation and material moving occupations | 17.54 | 4.3 | 685 | 4.5 | 35,122 | 4.5 |
| Driver/sales workers and truck drivers .......... | 19.32 | 7.6 | 783 | 8.3 | 40,602 | 8.3 |
| Truck drivers, heavy and tractor-trailer ..... | 19.25 | 3.8 | 783 | 3.7 | 40,591 | 3.7 |
| Truck drivers, light or delivery services .... | 17.73 | 17.2 | 736 | 19.5 | 38,291 | 19.5 |
| Industrial truck and tractor operators ........... | $\begin{aligned} & 17.72 \\ & 13.22 \end{aligned}$ | $\begin{aligned} & 8.5 \\ & 4.9 \end{aligned}$ | 709527 | $\begin{aligned} & 8.5 \\ & 4.9 \end{aligned}$ | $\begin{aligned} & 36,858 \\ & 26,287 \end{aligned}$ | 8.54.9 |
| Laborers and material movers, hand ............ |  |  |  |  |  |  |
| Laborers and freight, stock, and material movers, hand $\qquad$ | $\begin{aligned} & 13.84 \\ & 11.10 \end{aligned}$ | $\begin{array}{r} 6.8 \\ 10.9 \end{array}$ | $\begin{aligned} & 556 \\ & 437 \end{aligned}$ | 6.89.5 | $\begin{aligned} & 27,327 \\ & 22,709 \end{aligned}$ | 6.89.5 |
| Packers and packagers, hand .................... |  |  |  |  |  |  |

[^5]Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.
4 Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

5 Mean annual earnings are based on 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.

| 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 | \$29.56 | 1.6\% | \$1,164 | 1.8\% | \$59,856 | 1.8\% |
| Management occupations ............................ | 51.81 | 2.3 | 2,043 | 2.8 | 106,207 | 2.8 |
| General and operations managers ................ | 72.38 | 8.1 | 2,949 | 10.1 | 153,323 | 10.1 |
| Marketing and sales managers .................... | 55.94 | 7.5 | 2,214 | 7.1 | 115,152 | 7.1 |
| Marketing managers ....... | 60.04 | 7.5 | 2,400 | 7.0 | 124,799 | 7.0 |
| Sales managers ..................................... | 41.70 | 8.4 | 1,597 | 10.1 | 83,030 | 10.1 |
| Computer and information systems managers $\qquad$ | 60.74 | 5.1 | 2,383 | 4.2 | 123,934 | 4.2 |
| Financial managers ................................... | 61.62 | 5.1 | 2,463 | 7.5 | 128,077 | 7.5 |
| Human resources managers ........................ | 49.21 | 11.4 | 1,921 | 11.6 | 99,866 | 11.6 |
| Purchasing managers | 47.13 | 15.5 | 1,812 | 16.7 | 94,246 | 16.7 |
| Construction managers .............................. | 39.95 | 8.6 | 1,625 | 9.8 | 84,491 | 9.8 |
| Education administrators ........................... | 46.03 | 4.1 | 1,656 | 3.4 | 86,090 | 3.4 |
| Education administrators, postsecondary .. | 46.37 | 4.2 | 1,663 | 3.7 | 86,457 | 3.7 |
| Engineering managers | 54.13 | 4.1 | 2,165 | 4.1 | 112,595 | 4.1 |
| Medical and health services managers | 43.31 | 9.3 | 1,704 | 9.4 | 88,611 | 9.4 |
| Business and financial operations occupations | 35.05 | 2.7 | 1,394 | 2.9 | 72,490 | 2.9 |
| Buyers and purchasing agents $\qquad$ <br> Purchasing agents, except wholesale, | 34.21 | 7.1 | 1,365 | 7.0 | 71,002 | 7.0 |
| retail, and farm products | 35.82 | 9.2 | 1,430 | 9.2 | 74,384 | 9.2 |
| Claims adjusters, appraisers, examiners, and investigators $\qquad$ | 29.54 | 7.6 | 1,145 | 8.9 | 59,538 | 8.9 |
| Claims adjusters, examiners, and investigators | 29.50 | 8.0 | 1,146 | 9.1 | 59,610 | 9.1 |
| Compliance officers, except agriculture, construction, health and safety, and transportation $\qquad$ | 26.85 | 16.7 | 1,068 | 17.1 | 55,548 | 17.1 |
| Human resources, training, and labor relations specialists $\qquad$ | 25.67 | 7.8 | 977 | 10.6 | 50,807 | 10.6 |
| Training and development specialists ....... | 28.91 | 9.6 | 1,158 | 8.9 | 60,221 | 8.9 |
| Management analysts | 43.68 | 9.3 | 1,760 | 11.4 | 91,509 | 11.4 |
| Accountants and auditors ........................... | 29.19 | 7.8 | 1,127 | 9.1 | 58,627 | 9.1 |
| Financial analysts and advisors .................. | 42.62 | 9.9 | 1,785 | 7.9 | 92,804 | 7.9 |
| Financial analysts .................................. | 43.57 | 9.7 | 1,876 | 2.5 | 97,553 | 2.5 |
| Insurance underwriters ........................... | 55.68 | 21.8 | 2,104 | 23.9 | 109,415 | 23.9 |
| Computer and mathematical science occupations | 41.22 | 3.3 | 1,622 | 3.2 | 83,925 | 3.2 |
| Computer programmers .............................. | 35.26 | 4.7 | 1,382 | 4.6 | 71,866 | 4.6 |
| Computer software engineers ..................... | 48.89 | 2.4 | 1,938 | 2.7 | 100,753 | 2.7 |
| Computer software engineers, applications | 45.74 | 5.5 | 1,819 | 5.7 | 94,576 | 5.7 |

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 ${ }^{3}$ |
| Computer and mathematical science occupations -Continued Computer software engineers, systems software $\qquad$ | \$50.66 | 3.2\% | \$2,004 | 3.7\% | \$104,201 | 3.7\% |
| Computer support specialists ....................... | 28.95 | 6.8 | 1,138 | 7.1 | 59,193 | 7.1 |
| Computer systems analysts ......................... | 41.28 | 2.8 | 1,609 | 3.1 | 83,677 | 3.1 |
| Network and computer systems administrators $\qquad$ | 37.29 | 13.3 | 1,487 | 12.9 | 77,325 | 12.9 |
| Network systems and data communications analysts $\qquad$ | 35.65 | 5.5 | 1,407 | 5.2 | 73,175 | 5.2 |
| Actuaries ................................................. | 49.03 | 9.1 | 1,895 | 9.1 | 98,542 | 9.1 |
| Architecture and engineering occupations .... | 42.33 | 3.1 | 1,729 | 3.7 | 89,920 | 3.7 |
| Engineers ................................................. | 47.75 | 4.8 | 1,943 | 4.8 | 101,028 | 4.8 |
| Aerospace engineers .............................. | 51.97 | 2.7 | 2,151 | 2.2 | 111,827 | 2.2 |
| Electrical and electronics engineers ......... | 45.78 | 2.4 | 1,863 | 1.3 | 96,856 | 1.3 |
| Electrical engineers ........................... | 43.67 | 5.1 | 1,813 | 2.3 | 94,286 | 2.3 |
| Electronics engineers, except computer | 47.59 | 2.7 | 1,904 | 2.7 | 98,990 | 2.7 |
| Industrial engineers, including health and safety $\qquad$ | 39.46 | 8.4 | 1,603 | 8.3 | 83,368 | 8.3 |
| Industrial engineers ............................ | 41.40 | 8.5 | 1,687 | 8.3 | 87,734 | 8.3 |
| Mechanical engineers ............................. | 44.32 | 8.3 | 1,805 | 8.1 | 93,844 | 8.1 |
| Drafters ...... | 28.88 | 7.8 | 1,155 | 7.8 | 60,065 | 7.8 |
| Engineering technicians, except drafters $\qquad$ <br> Electrical and electronic engineering | 30.84 | 2.1 | 1,236 | 2.2 | 64,259 | 2.2 |
| technicians | 35.03 | 3.4 | 1,406 | 3.6 | 73,120 | 3.6 |
| Life, physical, and social science occupations | 40.00 | 16.2 | 1,591 | 16.1 | 82,445 | 16.1 |
| Life scientists ............ | 49.34 | 24.9 | 1,958 | 24.9 | 101,791 | 24.9 |
| Biological scientists ................................ | 44.40 | 4.3 | 1,756 | 5.7 | 91,299 | 5.7 |
| Physical scientists ........... | 47.31 | 13.2 | 1,931 | 14.7 | 100,423 | 14.7 |
| Chemists and materials scientists ............. | 50.54 | 7.0 | 2,077 | 8.4 | 107,995 | 8.4 |
| Market and survey researchers .................... | 54.50 | 22.3 | 2,144 | 21.0 | 111,467 | 21.0 |
| Market research analysts ........................ | 54.50 | 22.3 | 2,144 | 21.0 | 111,467 | 21.0 |
| Community and social services occupations | 17.05 | 13.1 | 679 | 12.8 | 35,309 | 12.8 |
| Counselors ...................................... | 16.51 | 13.6 | 656 | 12.6 | 34,124 | 12.6 |
| Educational, vocational, and school counselors $\qquad$ | 19.59 | 9.9 | 773 | 10.8 | 40,220 | 10.8 |
| Social workers .......................... | 21.09 | 10.7 | 844 | 10.7 | 43,788 | 10.7 |
| Medical and public health social workers | 26.74 | 4.0 | 1,070 | 4.0 | 55,618 | 4.0 |
| Legal occupations ....................................... | 64.87 | 14.4 | 2,539 | 16.7 | 132,008 | 16.7 |

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 ${ }^{3}$ |
| Legal occupations -Continued <br> Lawyers $\qquad$ | \$76.05 | 5.5\% | \$3,042 | 5.5\% | \$158,185 | 5.5\% |
| Education, training, and library occupations | 44.00 | 5.3 | 1,652 | 4.7 | 69,908 | 4.7 |
| Postsecondary teachers .............................. | 56.09 | 5.2 | 2,072 | 5.6 | 86,622 | 5.6 |
| Math and computer teachers, postsecondary $\qquad$ | 63.18 | 9.0 | 2,292 | 8.8 | 87,664 | 8.8 |
| Physical sciences teachers, postsecondary | 67.51 | 8.5 | 2,611 | 7.7 | 117,691 | 7.7 |
| Social sciences teachers, postsecondary .... Arts, communications, and humanities | 59.49 | 5.7 | 2,202 | 3.5 | 95,989 | 3.5 |
| teachers, postsecondary | 51.57 | 18.5 | 1,817 | 17.8 | 67,829 | 17.8 |
| Miscellaneous postsecondary teachers ...... | 44.73 | 7.0 | 1,658 | 6.4 | 68,649 | 6.4 |
| Primary, secondary, and special education school teachers | 30.24 | 14.5 | 1,173 | 13.3 | 46,811 | 13.3 |
| Secondary school teachers ...................... | 34.74 | 8.0 | 1,344 | 6.5 | 49,734 | 6.5 |
| Secondary school teachers, except special and vocational education ..... | 34.74 | 8.0 | 1,344 | 6.5 | 49,734 | 6.5 |
| Arts, design, entertainment, sports, and media occupations | 30.89 | 6.0 | 1,199 | 5.3 | 62,225 | 5.3 |
| Designers ................................................ | 31.26 | 6.5 | 1,221 | 6.6 | 63,485 | 6.6 |
| Athletes, coaches, umpires, and related workers $\qquad$ | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Coaches and scouts . | 34.53 | 6.7 | 1,230 | 6.3 | 60,261 | 6.3 |
| Public relations specialists | 30.52 | 4.5 | 1,183 | 4.1 | 61,536 | 4.1 |
| Writers and editors ................................... | 36.31 | 1.4 | 1,416 | 1.4 | 73,628 | 1.4 |
| Editors ....... | 34.17 | 6.9 | 1,325 | 4.5 | 68,880 | 4.5 |
| Healthcare practitioner and technical occupations | 37.81 | 6.7 | 1,464 | 7.3 | 76,020 | 7.3 |
| Pharmacists .............................................. | 51.65 | 3.0 | 2,066 | 3.0 | 107,429 | 3.0 |
| Physicians and surgeons ............................ | 64.92 | 10.3 | 2,619 | 10.5 | 136,189 | 10.5 |
| Registered nurses ...................................... | 38.37 | 2.0 | 1,439 | 2.0 | 74,813 | 2.0 |
| Therapists ............................................... | 34.75 | 5.6 | 1,370 | 5.9 | 71,254 | 5.9 |
| Physical therapists ................................. | 33.76 | 2.8 | 1,351 | 2.8 | 70,227 | 2.8 |
| Clinical laboratory technologists and technicians $\qquad$ | 24.91 | 5.1 | 977 | 5.3 | 50,799 | 5.3 |
| Medical and clinical laboratory technicians | 21.27 | 11.8 | 814 | 10.6 | 42,349 | 10.6 |
| Health diagnosing and treating practitioner support technicians $\qquad$ | 20.47 | 10.2 | 806 | 10.5 | 41,926 | 10.5 |
| Licensed practical and licensed vocational nurses $\qquad$ | 25.84 | 3.6 | 1,005 | 4.2 | 52,265 | 4.2 |

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 ${ }^{3}$ |
| Healthcare practitioner and technical occupations -Continued Medical records and health information technicians $\qquad$ | \$16.88 | 4.1\% | \$643 | 5.5\% | \$33,461 | 5.5\% |
| Healthcare support occupations ................... | 15.21 | 2.5 | 587 | 3.2 | 30,544 | 3.2 |
| Nursing, psychiatric, and home health aides | 14.45 | 1.3 | 556 | 2.0 | 28,919 | 2.0 |
| Nursing aides, orderlies, and attendants .... | 14.68 | 1.5 | 566 | 1.9 | 29,453 | 1.9 |
| Psychiatric aides ................................... | 13.99 | 9.6 | 553 | 9.3 | 28,781 | 9.3 |
| Miscellaneous healthcare support occupations $\qquad$ | 17.38 | 6.7 | 678 | 6.9 | 35,258 | 6.9 |
| Medical assistants .................................. | 18.29 | 14.3 | 732 | 14.3 | 38,053 | 14.3 |
| Medical transcriptionists ....................... | 15.64 | 6.7 | 601 | 6.6 | 31,228 | 6.6 |
| Protective service occupations ................ | 15.56 | 7.3 | 618 | 7.4 | 30,402 | 7.4 |
| Security guards and gaming surveillance officers $\qquad$ | 14.96 | 5.2 | 598 | 5.2 | 31,103 | 5.2 |
| Security guards ..................................... | 14.96 | 5.2 | 598 | 5.2 | 31,103 | 5.2 |
| Food preparation and serving related occupations | 14.11 | 2.3 | 549 | 2.7 | 26,634 | 2.7 |
| First-line supervisors/managers, food preparation and serving workers | 15.85 | 13.3 | 632 | 13.1 | 31,378 | 13.1 |
| First-line supervisors/managers of food preparation and serving workers | 15.49 | 15.4 | 617 | 15.2 | 30,480 | 15.2 |
| Cooks ...................................................... | 14.91 | 4.0 | 572 | 5.3 | 28,979 | 5.3 |
| Cooks, institution and cafeteria ................ | 15.09 | 4.6 | 576 | 6.6 | 29,012 | 6.6 |
| Fast food and counter workers .................... | 13.77 | 6.1 | 522 | 7.2 | 21,986 | 7.2 |
| Building and grounds cleaning and maintenance occupations | 14.12 | 3.2 | 559 | 3.1 | 29,073 | 3.1 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers $\qquad$ | 19.37 | 5.2 | 775 | 5.2 | 40,283 | 5.2 |
| Building cleaning workers ......................... | 13.30 | 2.1 | 526 | 2.1 | 27,353 | 2.1 |
| Janitors and cleaners, except maids and housekeeping cleaners | 14.27 | 2.1 | 566 | 2.2 | 29,422 | 2.2 |
| Maids and housekeeping cleaners ............ | 11.50 | 3.8 | 453 | 3.9 | 23,561 | 3.9 |
| Grounds maintenance workers .................... | 16.27 | 10.2 | 642 | 10.1 | 33,381 | 10.1 |
| Landscaping and groundskeeping workers | 16.27 | 10.2 | 642 | 10.1 | 33,381 | 10.1 |
| Personal care and service occupations ......... | 19.33 | 11.3 | 645 | 8.8 | 29,611 | 8.8 |
| Recreation and fitness workers .................... | 16.80 | 8.5 | 667 | 8.5 | 34,689 | 8.5 |

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 ${ }^{3}$ |
| Sales and related occupations | \$23.53 | 8.2\% | \$930 | 8.0\% | \$47,885 | 8.0\% |
| First-line supervisors/managers, sales workers | 21.67 | 15.3 | 879 | 17.7 | 45,704 | 17.7 |
| First-line supervisors/managers of retail sales workers $\qquad$ | 20.72 | 18.2 | 842 | 20.8 | 43,800 | 20.8 |
| Retail sales workers ............................... | 13.41 | 3.3 | 528 | 3.1 | 26,890 | 3.1 |
| Cashiers, all workers | 11.84 | 3.0 | 467 | 2.7 | 24,000 | 2.7 |
| Cashiers | 11.84 | 3.0 | 467 | 2.7 | 24,000 | 2.7 |
| Retail salespersons ................................. | 13.84 | 5.1 | 543 | 4.7 | 27,577 | 4.7 |
| Securities, commodities, and financial services sales agents $\qquad$ | 91.96 | 7.2 | 3,501 | 9.7 | 182,028 | 9.7 |
| Sales representatives, wholesale and manufacturing $\qquad$ | 31.06 | 18.0 | 1,242 | 18.0 | 64,610 | 18.0 |
| Sales representatives, wholesale and manufacturing, technical and scientific products $\qquad$ | 33.85 | 19.8 | 1,354 | 19.8 | 70,404 | 19.8 |
| Miscellaneous sales and related workers ....... | 26.41 | 23.1 | 1,046 | 23.1 | 54,370 | 23.1 |
| Office and administrative support occupations | 18.86 | 1.9 | 741 | 1.9 | 38,383 | 1.9 |
| First-line supervisors/managers of office and administrative support workers | 27.46 | 10.6 | 1,088 | 11.6 | 56,599 | 11.6 |
| Financial clerks ................ | 19.73 | 4.3 | 773 | 4.4 | 40,198 | 4.4 |
| Billing and posting clerks and machine operators $\qquad$ | 16.43 | 5.2 | 655 | 4.9 | 34,051 | 4.9 |
| Bookkeeping, accounting, and auditing clerks $\qquad$ | 20.85 | 5.9 | 804 | 4.5 | 41,790 | 4.5 |
| Payroll and timekeeping clerks ................ | 21.23 | 12.0 | 833 | 12.6 | 43,333 | 12.6 |
| Brokerage clerks ........................................ | 20.25 | 2.7 | 792 | 2.5 | 41,194 | 2.5 |
| Customer service representatives ................ | 18.43 | 2.4 | 725 | 2.3 | 37,692 | 2.3 |
| Receptionists and information clerks ........... | 14.29 | 8.6 | 566 | 10.6 | 29,418 | 10.6 |
| Reservation and transportation ticket agents and travel clerks $\qquad$ | 17.81 | 9.2 | 699 | 10.6 | 36,354 | 10.6 |
| Production, planning, and expediting clerks | 19.12 | 6.3 | 758 | 6.1 | 39,419 | 6.1 |
| Shipping, receiving, and traffic clerks .......... | 15.72 | 6.3 | 629 | 6.3 | 32,697 | 6.3 |
| Stock clerks and order fillers ....................... | 13.87 | 4.7 | 552 | 4.7 | 28,682 | 4.7 |
| Secretaries and administrative assistants | 21.09 | 2.2 | 822 | 2.4 | 42,516 | 2.4 |
| Executive secretaries and administrative assistants $\qquad$ | 24.88 | 3.4 | 974 | 3.8 | 50,632 | 3.8 |
| Medical secretaries ............................ | 17.70 | 2.5 | 696 | 2.5 | 36,207 | 2.5 |
| Secretaries, except legal, medical, and executive $\qquad$ | 19.59 | 3.8 | 749 | 3.2 | 38,168 | 3.2 |

See footnotes at end of table.

| Occupation ${ }^{1}$ | Hourly earnings ${ }^{2}$ |  | Weekly earnings ${ }^{4}$ |  | Annual earnings ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{3}$ | Mean | Relative $\text { error }{ }^{3}$ | Mean | Relative error ${ }^{3}$ |
| Office and administrative support occupations -Continued |  |  |  |  |  |  |
| Data entry and information processing workers $\qquad$ | \$14.67 | 7.3\% | \$577 | 8.0\% | \$30,025 | 8.0\% |
| Data entry keyers | 13.99 | 6.5 | 554 | 7.8 | 28,803 | 7.8 |
| Insurance claims and policy processing clerks $\qquad$ | 18.77 | 4.2 | 729 | 4.0 | 37,924 | 4.0 |
| Office clerks, general ................................. | 17.68 | 3.9 | 685 | 3.9 | 33,821 | 3.9 |
| Construction and extraction occupations ...... | 30.30 | 7.2 | 1,211 | 7.2 | 62,996 | 7.2 |
| Electricians .............................................. | 27.06 | 19.3 | 1,082 | 19.3 | 56,287 | 19.3 |
| Pipelayers, plumbers, pipefitters, and steamfitters $\qquad$ | 33.33 | 8.7 | 1,331 | 8.7 | 69,234 | 8.7 |
| Plumbers, pipefitters, and steamfitters ...... | 33.33 | 8.7 | 1,331 | 8.7 | 69,234 | 8.7 |
| Installation, maintenance, and repair occupations | 27.51 | 2.4 | 1,115 | 2.6 | 57,994 | 2.6 |
| First-line supervisors/managers of mechanics, installers, and repairers | 37.61 | 8.4 | 1,669 | 17.4 | 86,790 | 17.4 |
| Aircraft mechanics and service technicians .. | 33.45 | 5.9 | 1,338 | 5.9 | 69,581 | 5.9 |
| Automotive technicians and repairers $\qquad$ Automotive service technicians and | 26.19 | 16.5 | 1,052 | 16.7 | 54,684 | 16.7 |
| mechanics | 27.39 | 17.1 | 1,101 | 17.1 | 57,234 | 17.1 |
| Industrial machinery installation, repair, and maintenance workers | 22.85 | 3.9 | 909 | 4.1 | 47,263 | 4.1 |
| Maintenance and repair workers, general .. | 23.41 | 4.1 | 928 | 4.3 | 48,266 | 4.3 |
| Line installers and repairers ........................ | 23.81 | 10.0 | 952 | 10.0 | 49,520 | 10.0 |
| Telecommunications line installers and repairers $\qquad$ | 21.27 | 7.4 | 851 | 7.4 | 44,233 | 7.4 |
| Production occupations ................................ | 16.84 | 4.3 | 673 | 4.3 | 34,961 | 4.3 |
| First-line supervisors/managers of production and operating workers | 26.51 | 3.6 | 1,062 | 3.6 | 55,230 | 3.6 |
| Electrical, electronics, and electromechanical assemblers $\qquad$ | 15.04 | 7.5 | 602 | 7.5 | 31,281 | 7.5 |
| Electrical and electronic equipment assemblers $\qquad$ | 18.55 | 8.8 | 742 | 8.8 | 38,590 | 8.8 |
| Miscellaneous assemblers and fabricators ..... Computer control programmers and | 14.20 | 9.9 | 564 | 10.4 | 29,337 | 10.4 |
| operators | 23.17 | 9.8 | 927 | 9.8 | 48,200 | 9.8 |
| Computer-controlled machine tool operators, metal and plastic | 23.17 | 9.8 | 927 | 9.8 | 48,200 | 9.8 |

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 <br> Machine tool cutting setters, operators, and tenders, metal and plastic $\qquad$ Cutting, punching, and press machine setters, operators, and tenders, metal and plastic $\qquad$ | \$18.68 | 5.4\% | \$747 | 5.4\% | \$38,854 | 5.4\% |
|  |  |  |  |  |  |  |
|  | 16.12 | 7.8 | 645 | 7.8 | 33,533 | 7.8 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic $\qquad$ | 18.29 | 7.4 | 732 | 7.4 | 38,052 | 7.4 |
| Machinists ................................................ | 23.38 | 3.3 | 935 | 3.3 | 48,621 | 3.3 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 14.44 | 8.7 | 578 | 8.7 | 30,030 | 8.7 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic $\qquad$ | 14.44 | 8.7 | 578 | 8.7 |  | 8.7 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 16.47 | 6.9 | 659 | 6.9 | 34,257 | 6.9 |
| Miscellaneous metalworkers and plastic workers $\qquad$ | 15.25 | 7.1 | 610 | 7.1 | 31,715 | 7.1 |
| Inspectors, testers, sorters, samplers, and weighers $\qquad$ | 17.25 | 7.5 | 696 | 7.8 | 36,202 | 7.8 |
| Packaging and filling machine operators and tenders | $\begin{aligned} & 12.64 \\ & 12.14 \end{aligned}$ | $\begin{array}{r} 9.3 \\ 17.2 \end{array}$ | $\begin{aligned} & 505 \\ & 483 \end{aligned}$ | $\begin{array}{r} 9.3 \\ 17.1 \end{array}$ | $\begin{aligned} & 26,285 \\ & 25,105 \end{aligned}$ | $\begin{array}{r} 9.3 \\ 17.1 \end{array}$ |
| Miscellaneous production workers ............... |  |  |  |  |  |  |
| Transportation and material moving occupations | 17.15 | 7.4 | 678 | 6.7 | 35,232 | 6.7 |
| Driver/sales workers and truck drivers ......... | 20.71 | 6.8 | 823 | 6.5 | 42,822 | 6.5 |
| Truck drivers, heavy and tractor-trailer ..... | 22.64 | 6.8 3.9 15.5 | 896 | 4.3 | 46,612 | 4.3 |
| Truck drivers, light or delivery services .... | 18.23 | 15.5 | 729 | 15.5 | 37,921 | 15.5 |
| Industrial truck and tractor operators ............ | $\begin{aligned} & 18.52 \\ & 11.89 \end{aligned}$ | 6.9 | 741 | 6.9 | 38,529 | 6.9 |
| Laborers and material movers, hand ............ |  | 5.0 | 475 | 5.0 | 24,713 | 5.0 |
| Laborers and freight, stock, and material movers, hand $\qquad$ | $\begin{aligned} & 12.26 \\ & 11.35 \end{aligned}$ | 6.47.3 | $\begin{aligned} & 490 \\ & 454 \end{aligned}$ | $\begin{aligned} & 6.4 \\ & 7.3 \end{aligned}$ | $\begin{aligned} & 25,471 \\ & 23,599 \end{aligned}$ | $\begin{aligned} & 6.4 \\ & 7.3 \end{aligned}$ |
| Packers and packagers, hand ................... |  |  |  |  |  |  |

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, weighted 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 based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

5 Mean annual earnings are based on 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.

RSE Table 17 Union and nonunion workers: Relative standard errors1 of mean hourly earnings 2 by ownership and major occupational group


1 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.

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, weighted by hours.

3 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.

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.

Industry sector ${ }^{1}$ : Relative standard errors ${ }^{2}$ of mean hourly earnings $\mathbf{3}^{\mathbf{3}}$ for private industry workers by major occupational group

| Occupational group ${ }^{4}$ | 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 |
|  | Relative error ${ }^{5}$ |  |  |  |  |  |  |  |  |
| All workers ..................................... | 5.0\% | 2.5\% | 2.8\% | - | 3.2\% | 5.4\% | 3.4\% | 6.0\% | 11.4\% |
| Management, professional, and related | 6.9 | 3.9 | 4.6 | - | 3.6 | 6.1 | 4.0 | 3.9 | 8.6 |
| Management, business, and financial | 7.8 | 6.9 | 4.4 | - | 4.2 | 6.2 | 5.9 | 9.0 | 7.5 |
| Professional and related ............... | - | 3.6 | 8.8 | - | 6.6 | 5.8 | 4.2 | 3.3 | - |
| Service ......................................... | - | 16.6 | 6.0 | - | 11.8 | 3.7 | 2.0 | 6.7 | 7.2 |
| Sales and office .............................. | 13.6 | 6.0 | 2.2 | - | 3.4 | 4.0 | 2.6 | 5.7 | 5.5 |
| Sales and related ........................ | - | 14.1 | 2.5 | - | 19.2 | 5.8 | - | 9.7 | - |
| Office and administrative support | 14.6 | 4.5 | 3.8 | - | 2.4 | 4.3 | 1.9 | 6.6 | 11.3 |
| Natural resources, construction, and maintenance | 4.7 | 6.6 | 8.9 | - | 10.4 | 12.1 | 4.7 | - | 16.5 |
| Installation, maintenance, and repair $\qquad$ | 11.8 | 7.9 | 8.8 | - | 11.0 | 5.5 | 8.5 | - | 16.5 |
| Production, transportation, and material moving $\qquad$ | 17.8 | 2.3 | 6.3 | _ | - | 12.8 | 15.7 | 12.4 | 8.6 |
| Production ................................. | - | 2.4 | 9.1 | - | - | 15.4 | 19.7 | - | 7.9 |
| Transportation and material moving | 17.5 | 5.9 | 6.9 | - | - | 12.7 | 12.7 | - | 13.8 |

[^6]unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.
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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

NOTE: Dashes indicate that data did not meet publication criteria
SOURCE: Bureau of Labor Statistics, National Compensation Survey.

| Occupation and work level2 | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual carnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| All workers | \$28.00 | 2.4\% | \$1,095 | 2.5\% | \$56,955 | 2.5\% |
| Level 1 | 11.04 | 2.1 | 440 | 2.2 | 22,873 | 2.2 |
| Level 2 | 13.55 | 2.6 | 541 | 2.6 | 28,133 | 2.6 |
| Level 3 | 15.30 | 1.8 | 608 | 2.0 | 31,598 | 2.0 |
| Level 4 | 17.26 | 2.4 | 664 | 2.8 | 34,527 | 2.8 |
| Level 5 ...................................... | 19.81 | 2.4 | 791 | 2.3 | 41,136 | 2.3 |
| Level 6 ..................................... | 23.58 | 4.1 | 919 | 4.2 | 47,794 | 4.2 |
| Level 7 ..................................... | 29.32 | 3.2 | 1,151 | 3.4 | 59,865 | 3.4 |
| Level 8 | 34.37 | 1.7 | 1,312 | . 9 | 68,206 | . 9 |
| Level 9 | 36.24 | 2.3 | 1,380 | 2.4 | 71,702 | 2.4 |
| Level 10 .................................... | 39.01 | 5.3 | 1,561 | 5.3 | 81,151 | 5.3 |
| Level 11 .................................... | 46.03 | 2.8 | 1,821 | 3.7 | 94,717 | 3.7 |
| Not able to be leveled .................. | 31.60 | 13.4 | 1,244 | 13.7 | 64,677 | 13.7 |
| Management occupations ........................... | 42.81 | 10.6 | 1,692 | 10.6 | 88,000 | 10.6 |
| Medical and health services managers ......... | 43.89 | 12.2 | 1,730 | 12.3 | 89,963 | 12.3 |
| Computer and mathematical science occupations | 35.22 | 6.4 | 1,404 | 6.3 | 73,010 | 6.3 |
| Computer systems analysts ........................ | 39.13 | 4.8 | 1,555 | 5.2 | 80,853 | 5.2 |
| Life, physical, and social science occupations | 25.86 | 13.7 | 1,034 | 13.7 | 53,788 | 13.7 |
| Community and social services occupations | 25.58 | 2.4 | 1,016 | 2.7 | 52,735 | 2.7 |
| Level 9 | 28.67 | 2.8 | 1,147 | 2.8 | 59,423 | 2.8 |
| Social workers .......................................... | 28.79 | 5.5 | 1,151 | 5.5 | 59,637 | 5.5 |
| Level 9 | 29.32 | 6.0 | 1,173 | 6.0 | 60,706 | 6.0 |
| Healthcare practitioner and technical occupations | 36.56 | 3.3 | 1,412 | 3.9 | 73,427 | 3.9 |
| Level 4 ...................................... | 17.62 | 2.5 | 662 | 3.0 | 34,421 | 3.0 |
| Level 5 | 23.86 | 6.9 | 953 | 6.9 | 49,546 | 6.9 |
| Level 6 | 23.58 | 9.3 | 894 | 9.8 | 46,494 | 9.8 |
| Level 7 ..................................... | 32.99 | 3.2 | 1,289 | 3.3 | 67,052 | 3.3 |
| Level 8 ...................................... | 37.97 | 2.1 | 1,427 | 2.0 | 74,180 | 2.0 |
| Level 9 ..................................... | 37.53 | 2.2 | 1,417 | 2.7 | 73,675 | 2.7 |
| Level 10 .................................... | 37.92 | 10.2 | 1,517 | 10.2 | 78,878 | 10.2 |
| Level 11 ..................................... | 52.20 | 4.8 | 2,088 | 4.8 | 108,582 | 4.8 |
| Not able to be leveled ................... | 38.85 | 12.7 | 1,507 | 13.3 | 78,367 | 13.3 |
| Pharmacists .............................................. | 51.65 | 3.0 | 2,066 | 3.0 | 107,429 | 3.0 |
| Physicians and surgeons ............................. | 52.80 | 17.1 | 2,158 | 18.5 | 112,191 | 18.5 |
| Not able to be leveled .................. | 51.57 | 19.0 | 2,063 | 19.0 | 107,267 | 19.0 |
| Registered nurses | 38.60 | 2.7 | 1,459 | 2.6 | 75,864 | 2.6 |
| Level 7 ..................................... | 33.28 | 3.1 | 1,288 | 3.9 | 66,956 | 3.9 |

See footnotes at end of table. work levels1 - Continued

| Occupation and work level2 | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Healthcare practitioner and technical occupations -Continued Registered nurses -Continued |  |  |  |  |  |  |
| Level 8 ........................... | \$39.10 | 2.4\% | \$1,439 | 2.4\% | \$74,829 | 2.4\% |
| Level 9 .. | 37.28 | 1.9 | 1,406 | 2.3 | 73,102 | 2.3 |
| Not able to be leveled ................... | 37.16 | 9.6 | 1,356 | 9.0 | 70,532 | 9.0 |
| Therapists | 32.82 | 6.1 | 1,294 | 5.3 | 67,269 | 5.3 |
| Physical therapists | 34.26 | 4.4 | 1,370 | 4.4 | 71,264 | 4.4 |
| Clinical laboratory technologists and technicians $\qquad$ | 22.78 | 13.7 | 866 | 14.2 | 45,018 | 14.2 |
| Medical and clinical laboratory technicians | 19.94 | 12.4 | 747 | 9.5 | 38,831 | 9.5 |
| Health diagnosing and treating practitioner support technicians $\qquad$ | 20.95 | 9.8 | 825 | 10.0 | 42,905 | 10.0 |
| Licensed practical and licensed vocational nurses $\qquad$ | 25.28 | 2.1 | 1,011 | 2.1 | 52,573 | 2.1 |
| Healthcare support occupations | 16.33 | 1.6 | 628 | 2.0 | 32,658 | 2.0 |
| Level 2 | 14.63 | 2.0 | 585 | 2.0 | 30,433 | 2.0 |
| Level 3. | 15.98 | 2.0 | 634 | 2.4 | 32,943 | 2.4 |
| Level 4 | 16.71 | 1.6 | 628 | 3.0 | 32,647 | 3.0 |
| Not able to be leveled ................... | 16.42 | 3.1 | 632 | 3.3 | 32,843 | 3.3 |
| Nursing, psychiatric, and home health aides | 16.14 | 1.4 | 622 | 2.2 | 32,360 | 2.2 |
| Level 2 ..................................... | 14.63 | 2.0 | 585 | 2.0 | 30,433 | 2.0 |
| Level 3 ...................................... | 15.82 | 1.6 | 627 | 2.3 | 32,604 | 2.3 |
| Level 4 ..................................... | 16.73 | 2.3 | 632 | 4.1 | 32,853 | 4.1 |
| Not able to be leveled ................... | 16.30 | 3.4 | 618 | 5.1 | 32,159 | 5.1 |
| Nursing aides, orderlies, and attendants .... | 16.34 | 1.7 | 626 | 2.7 | 32,530 | 2.7 |
| Level 3 ..................................... | 16.11 | 3.1 | 634 | 3.9 | 32,988 | 3.9 |
| Level 4 ..................................... | 16.70 | 2.5 | 629 | 4.4 | 32,722 | 4.4 |
| Not able to be leveled .................. | 16.54 | 4.5 | 625 | 6.5 | 32,507 | 6.5 |
| Psychiatric aides ................................... | 15.26 | 3.2 | 607 | 3.3 | 31,582 | 3.3 |
| Miscellaneous healthcare support occupations $\qquad$ | 17.00 | 3.4 | 648 | 4.1 | 33,715 | 4.1 |
| Level 4 ..................................... | 16.65 | 2.2 | 619 | 2.9 | 32,181 | 2.9 |
| Food preparation and serving related occupations | 14.74 | 5.5 | 590 | 5.5 | 30,663 | 5.5 |
| Level 4 ..................................... | 16.92 | 6.2 | 677 | 6.2 | 35,196 | 6.2 |
| Cooks ...................................................... | 17.32 | 6.1 | 693 | 6.1 | 36,030 | 6.1 |
| Level 4 ..................................... | 16.03 | 5.5 | 641 | 5.5 | 33,350 | 5.5 |
| Cooks, institution and cafeteria ............... | 17.32 | 6.1 | 693 | 6.1 | 36,030 | 6.1 |
| Level 4 ...................................... | 16.03 | 5.5 | 641 | 5.5 | 33,350 | 5.5 |

See footnotes at end of table. work levels ${ }^{1}$ - Continued

| Occupation and work level ${ }^{2}$ | Hourly earnings ${ }^{3}$ |  | Weekly earnings ${ }^{5}$ |  | Annual earnings ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ | Mean | Relative error ${ }^{4}$ |
| Building and grounds cleaning and maintenance occupations $\qquad$ | \$13.81 | 9.0\% | \$549 | 9.1\% | \$28,573 | 9.1\% |
| Level 2 ..................................... | 12.43 | 4.5 | 495 | 4.8 | 25,723 | 4.8 |
| Building cleaning workers .......................... | 12.88 | 4.5 | 512 | 4.6 | 26,635 | 4.6 |
| Level 2 | 12.43 | 4.5 | 495 | 4.8 | 25,723 | 4.8 |
| Janitors and cleaners, except maids and housekeeping cleaners $\qquad$ | 13.34 | 6.3 | 529 | 6.7 | 27,533 | 6.7 |
| Level 2 | 12.04 | 4.6 | 478 | 5.3 | 24,839 | 5.3 |
| Maids and housekeeping cleaners | 12.24 | 5.7 | 488 | 5.9 | 25,376 | 5.9 |
| Office and administrative support occupations | 17.57 | 2.6 | 696 | 2.6 | 36,218 | 2.6 |
| Level 2 ...................... | 13.62 | 2.6 | 545 | 2.6 | 28,339 | 2.6 |
| Level 3 ..................................... | 15.58 | 5.0 | 616 | 4.1 | 32,040 | 4.1 |
| Level 4 ..................................... | 17.60 | 3.9 | 690 | 3.6 | 35,864 | 3.6 |
| Level 5 ...................................... | 19.25 | 2.7 | 770 | 2.7 | 40,038 | 2.7 |
| Not able to be leveled ................... | 16.08 | 12.7 | 640 | 12.9 | 33,259 | 12.9 |
| Financial clerks ......................................... | 17.69 | 3.4 | 707 | 3.4 | 36,788 | 3.4 |
| Level 4 ..................................... | 16.69 | 5.7 | 668 | 5.7 | 34,722 | 5.7 |
| Billing and posting clerks and machine operators $\qquad$ | 16.54 | 3.0 | 661 | 3.0 | 34,394 | 3.0 |
| Level 4 ..................................... | 16.61 | 5.9 | 664 | 5.9 | 34,546 | 5.9 |
| Receptionists and information clerks ........... | 14.36 | 3.5 | 574 | 3.5 | 29,870 | 3.5 |
| Secretaries and administrative assistants ....... | 18.83 | 2.6 | 741 | 2.7 | 38,541 | 2.7 |
| Level 4 | 18.54 | 3.8 | 715 | 3.5 | 37,177 | 3.5 |
| Not able to be leveled | 17.63 | 14.0 | 696 | 14.3 | 36,180 | 14.3 |
| Medical secretaries ................................ | 18.15 | 3.2 | 711 | 3.2 | 36,958 | 3.2 |
| Level 4 ..................................... | 18.40 | 3.5 | 706 | 2.9 | 36,711 | 2.9 |

[^7]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.

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

6 Mean annual earnings are based on 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. weekly and annual earnings for selected management occupations

| Occupation ${ }^{1}$ | Weekly ${ }^{2}$ |  | Annual ${ }^{4}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mean earnings | Relative error ${ }^{3}$ | Mean carnings | Relative error ${ }^{3}$ |
| Management occupations |  |  |  |  |
| Team leader | \$1,419 | 6.9\% | \$73,677 | 6.9\% |
| First line | 1,708 | 6.4 | 88,629 | 6.4 |
| Second line | 2,042 | 9.0 | 106,195 | 9.0 |
| Third line | 3,619 | 11.9 | 188,195 | 11.9 |
| General and operations managers |  |  |  |  |
| First line | 2,475 | 16.5 | 128,677 | 16.5 |
| Second line | 2,407 | 7.6 | 125,182 | 7.6 |
| Marketing managers |  |  |  |  |
| First line | 2,008 | 15.8 | 104,422 | 15.8 |
| Sales managers |  |  |  |  |
| Team leader | 1,025 | 11.6 | 53,300 | 11.6 |
| First line | 2,054 | 13.7 | 106,834 | 13.7 |
| Computer and information systems managers |  |  |  |  |
| Team leader | 1,883 | 13.6 | 97,930 | 13.6 |
| First line | 2,244 | 14.6 | 116,693 | 14.6 |
| Financial managers |  |  |  |  |
| Team leader | 1,304 | 17.7 | 67,809 | 17.7 |
| First line | 1,614 | 8.9 | 83,917 | 8.9 |
| Construction managers |  |  |  |  |
| Team leader ................................................................... | 1,384 | 6.2 | 71,976 | 6.2 |
| Education administrators, elementary and secondary school |  |  |  |  |
| Team leader .................................................................. | 1,969 | 15.0 | 98,582 | 15.0 |
|  |  |  |  |  |
|  |  |  |  |  |
| First line ..................... | 1,722 | 3.4 | 89,482 | 3.4 |
| Medical and health services managers |  |  |  |  |
| Team leader | 1,763 | 9.4 | 91,688 | 9.4 |
| First line | 1,342 | 4.3 | 69,758 | 4.3 |
| Social and community service managers |  |  |  |  |
| First line ...................................................................... | 982 | 22.0 | 51,039 | 22.0 |

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 Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

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 annual earnings are based on 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 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 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.

    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, and 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.

[^1]:    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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

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    2 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

    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, and 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.

[^4]:    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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

    6 Mean annual earnings are based on 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.

[^5]:    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, weighted 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

[^6]:    1 Industry sectors are classified according to the 2007 North American Industry Classification System (NAICS).
    2 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.

    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, and 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.

    4 The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

[^7]:    1 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. For more information, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

    2 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.

    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, and 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.

    4 The relative standard error (RSE) is the standard error expressed as a percent of

