

RSE Table 11

**Full-time¹ civilian 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 | \$17.55 | 4.1% | \$701 | 4.0% | \$35,728 | 4.0% |
| Management occupations | 36.15 | 5.4 | 1,485 | 5.1 | 76,931 | 5.1 |
| General and operations managers | 46.52 | 8.1 | 2,045 | 9.3 | 106,252 | 9.3 |
| Marketing and sales managers | 40.64 | 15.3 | 1,739 | 17.3 | 90,438 | 17.3 |
| Marketing managers | 36.39 | 24.0 | 1,498 | 27.2 | 77,892 | 27.2 |
| Sales managers | 44.90 | 14.3 | 2,001 | 16.8 | 104,042 | 16.8 |
| Computer and information systems managers | 44.56 | 5.5 | 1,777 | 5.4 | 92,408 | 5.4 |
| Financial managers | 34.00 | 8.8 | 1,384 | 9.0 | 71,732 | 9.0 |
| Industrial production managers | 42.35 | 5.2 | 1,703 | 5.4 | 88,538 | 5.4 |
| Transportation, storage, and distribution managers | 48.96 | 17.1 | 2,251 | 20.8 | 116,315 | 20.8 |
| Construction managers | 33.21 | 4.0 | 1,378 | 5.0 | 71,647 | 5.0 |
| Education administrators | 25.08 | 19.5 | 983 | 18.3 | 49,647 | 18.3 |
| Education administrators, elementary and secondary school | 39.72 | 3.9 | 1,553 | 2.9 | 74,125 | 2.9 |
| Education administrators, postsecondary .. | 32.07 | 10.6 | 1,220 | 9.2 | 62,479 | 9.2 |
| Engineering managers | 58.16 | 7.1 | 2,354 | 6.3 | 122,432 | 6.3 |
| Lodging managers | 17.39 | 10.0 | 696 | 10.0 | 36,180 | 10.0 |
| Medical and health services managers | 28.20 | 10.4 | 1,123 | 10.9 | 58,389 | 10.9 |
| Property, real estate, and community association managers | 23.18 | 26.2 | 927 | 26.2 | 48,223 | 26.2 |
| Social and community service managers | 19.87 | 17.1 | 825 | 21.8 | 42,877 | 21.8 |
| Business and financial operations occupations | 25.51 | 4.1 | 1,026 | 4.0 | 53,331 | 4.0 |
| Buyers and purchasing agents | 26.30 | 11.7 | 1,052 | 11.7 | 54,705 | 11.7 |
| Wholesale and retail buyers, except farm products | 26.13 | 19.0 | 1,045 | 19.0 | 54,341 | 19.0 |
| Claims adjusters, appraisers, examiners, and investigators | 21.85 | 10.9 | 868 | 11.2 | 45,138 | 11.2 |
| Cost estimators | 23.40 | 9.5 | 958 | 7.3 | 49,841 | 7.3 |
| Human resources, training, and labor relations specialists | 23.64 | 7.0 | 953 | 6.8 | 49,457 | 6.8 |
| Employment, recruitment, and placement specialists | 18.16 | 3.7 | 707 | 5.6 | 36,788 | 5.6 |
| Training and development specialists | 23.90 | 12.8 | 956 | 12.8 | 49,471 | 12.8 |
| Management analysts | 36.68 | 14.2 | 1,443 | 13.2 | 75,032 | 13.2 |
| Accountants and auditors | 21.38 | 9.3 | 849 | 9.2 | 44,134 | 9.2 |
| Credit analysts | 23.92 | 6.6 | 957 | 6.6 | 49,753 | 6.6 |
| Financial analysts and advisors | 25.78 | 4.3 | 1,018 | 4.6 | 52,916 | 4.6 |
| Financial analysts | 26.20 | 4.4 | 1,039 | 4.2 | 54,036 | 4.2 |
| Loan counselors and officers | 26.39 | 12.0 | 1,056 | 12.0 | 54,895 | 12.0 |
| Loan officers | 28.10 | 12.5 | 1,124 | 12.5 | 58,456 | 12.5 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Computer and mathematical science occupations | \$31.75 | 3.9% | \$1,283 | 4.0% | \$66,520 | 4.0% |
| Computer programmers | 27.58 | 8.8 | 1,110 | 8.9 | 57,746 | 8.9 |
| Computer software engineers | 43.18 | 3.8 | 1,785 | 5.9 | 92,805 | 5.9 |
| Computer software engineers, applications | 44.49 | 8.0 | 1,780 | 8.0 | 92,548 | 8.0 |
| Computer software engineers, systems software | 42.52 | 7.7 | 1,787 | 11.6 | 92,941 | 11.6 |
| Computer support specialists | 23.61 | 9.1 | 934 | 9.4 | 47,446 | 9.4 |
| Computer systems analysts | 31.62 | 8.3 | 1,263 | 8.2 | 65,699 | 8.2 |
| Database administrators | 32.05 | 11.6 | 1,280 | 11.6 | 65,969 | 11.6 |
| Network and computer systems administrators | 28.48 | 2.9 | 1,151 | 3.1 | 59,860 | 3.1 |
| Network systems and data communications analysts | 32.10 | 11.2 | 1,396 | 14.3 | 72,585 | 14.3 |
| Architecture and engineering occupations | 29.73 | 11.1 | 1,201 | 10.7 | 62,069 | 10.7 |
| Engineers | 37.25 | 8.1 | 1,524 | 6.9 | 78,227 | 6.9 |
| Aerospace engineers | 43.01 | 8.1 | 1,720 | 8.1 | 89,453 | 8.1 |
| Civil engineers | 30.25 | 7.1 | 1,263 | 6.2 | 60,459 | 6.2 |
| Electrical and electronics engineers | 28.45 | 18.6 | 1,215 | 15.1 | 63,181 | 15.1 |
| Electrical engineers | 28.45 | 18.6 | 1,215 | 15.1 | 63,181 | 15.1 |
| Industrial engineers, including health and safety | 47.62 | 13.1 | 1,944 | 14.0 | 101,064 | 14.0 |
| Industrial engineers | 32.85 | 4.2 | 1,357 | 3.8 | 70,553 | 3.8 |
| Mechanical engineers | 31.22 | 4.8 | 1,290 | 6.6 | 67,068 | 6.6 |
| Drafters | 19.20 | 6.4 | 768 | 6.4 | 39,930 | 6.4 |
| Architectural and civil drafters | 19.76 | 6.7 | 790 | 6.7 | 41,099 | 6.7 |
| Engineering technicians, except drafters | 25.61 | 20.0 | 1,022 | 20.1 | 53,166 | 20.1 |
| Life, physical, and social science occupations | 23.34 | 13.0 | 935 | 13.4 | 48,607 | 13.4 |
| Life scientists | 20.82 | 8.1 | 827 | 7.9 | 42,994 | 7.9 |
| Physical scientists | 31.74 | 21.4 | 1,276 | 21.4 | 66,358 | 21.4 |
| Chemists and materials scientists | 25.23 | 7.7 | 1,020 | 7.3 | 53,059 | 7.3 |
| Chemists | 25.23 | 7.7 | 1,020 | 7.3 | 53,059 | 7.3 |
| Urban and regional planners | 29.75 | 7.0 | 1,195 | 7.9 | 62,133 | 7.9 |
| Chemical technicians | 23.51 | 5.0 | 913 | 3.9 | 47,466 | 3.9 |
| Miscellaneous life, physical, and social science technicians | 24.82 | 14.7 | 1,032 | 12.9 | 53,663 | 12.9 |
| Community and social services occupations | 19.26 | 4.4 | 756 | 4.1 | 38,369 | 4.1 |
| Counselors | 22.29 | 8.6 | 878 | 7.8 | 43,526 | 7.8 |
| Educational, vocational, and school counselors | 29.36 | 16.6 | 1,111 | 15.0 | 52,665 | 15.0 |
| Rehabilitation counselors | 17.16 | 7.9 | 735 | 3.4 | 38,230 | 3.4 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Community and social services occupations | | | | | | |
| –Continued | | | | | | |
| Social workers | \$18.08 | 7.6% | \$711 | 7.2% | \$36,363 | 7.2% |
| Child, family, and school social workers .. | 18.51 | 6.3 | 722 | 4.8 | 36,410 | 4.8 |
| Miscellaneous community and social service specialists | 16.92 | 3.6 | 653 | 3.8 | 33,790 | 3.8 |
| Probation officers and correctional treatment specialists | 16.51 | 2.6 | 646 | 3.2 | 33,576 | 3.2 |
| Social and human service assistants | 15.86 | 14.7 | 614 | 15.0 | 31,065 | 15.0 |
| Legal occupations | 29.10 | 16.9 | 1,192 | 17.8 | 61,978 | 17.8 |
| Lawyers | 41.83 | 10.9 | 1,767 | 10.8 | 91,898 | 10.8 |
| Education, training, and library occupations | 25.50 | 7.8 | 980 | 7.8 | 38,941 | 7.8 |
| Postsecondary teachers | 42.60 | 21.2 | 1,632 | 21.3 | 64,867 | 21.3 |
| Math and computer teachers, postsecondary | 33.70 | 5.0 | 1,316 | 6.9 | 51,664 | 6.9 |
| Mathematical science teachers, postsecondary | 34.27 | 4.0 | 1,336 | 6.3 | 51,731 | 6.3 |
| Arts, communications, and humanities teachers, postsecondary | 30.04 | 6.4 | 1,191 | 6.4 | 49,983 | 6.4 |
| Miscellaneous postsecondary teachers | 29.09 | 12.6 | 1,060 | 8.6 | 46,604 | 8.6 |
| Primary, secondary, and special education school teachers | 26.38 | 6.6 | 1,015 | 6.5 | 39,705 | 6.5 |
| Preschool and kindergarten teachers | 13.26 | 28.0 | 522 | 27.6 | 24,100 | 27.6 |
| Kindergarten teachers, except special education | 27.71 | 5.2 | 1,072 | 5.8 | 39,718 | 5.8 |
| Elementary and middle school teachers | 27.91 | 3.2 | 1,068 | 2.8 | 40,301 | 2.8 |
| Elementary school teachers, except special education | 27.93 | 2.9 | 1,065 | 2.5 | 40,142 | 2.5 |
| Middle school teachers, except special and vocational education | 27.84 | 5.7 | 1,076 | 4.8 | 40,717 | 4.8 |
| Secondary school teachers | 28.93 | 3.7 | 1,116 | 3.0 | 43,027 | 3.0 |
| Secondary school teachers, except special and vocational education | 29.18 | 3.2 | 1,122 | 2.7 | 43,347 | 2.7 |
| Special education teachers | 29.20 | 6.1 | 1,111 | 5.8 | 44,170 | 5.8 |
| Special education teachers, preschool, kindergarten, and elementary school | 29.67 | 7.2 | 1,135 | 6.6 | 45,812 | 6.6 |
| Other teachers and instructors | 24.26 | 8.1 | 936 | 8.0 | 39,407 | 8.0 |
| Librarians | 19.98 | 29.9 | 787 | 29.3 | 38,547 | 29.3 |
| Library technicians | 14.25 | 10.6 | 537 | 10.2 | 23,859 | 10.2 |
| Instructional coordinators | 30.90 | 12.7 | 1,236 | 12.7 | 55,703 | 12.7 |
| Teacher assistants | 9.75 | 3.1 | 368 | 2.7 | 14,188 | 2.7 |

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian 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 |
| Arts, design, entertainment, sports, and media occupations | \$19.04 | 3.0% | \$774 | 3.7% | \$40,146 | 3.7% |
| Designers | 18.00 | 21.3 | 720 | 20.5 | 37,442 | 20.5 |
| Graphic designers | 19.19 | 28.0 | 768 | 28.0 | 39,915 | 28.0 |
| News analysts, reporters and correspondents | 23.74 | 22.5 | 950 | 22.5 | 49,386 | 22.5 |
| Reporters and correspondents | 17.86 | 18.2 | 714 | 18.2 | 37,149 | 18.2 |
| Public relations specialists | 19.40 | 3.4 | 776 | 3.4 | 40,137 | 3.4 |
| Writers and editors | 19.50 | 5.3 | 851 | 10.1 | 44,247 | 10.1 |
| Editors | 18.92 | 4.5 | 832 | 10.7 | 43,271 | 10.7 |
| Miscellaneous media and communication workers | 16.11 | 8.6 | 630 | 7.0 | 32,758 | 7.0 |
| Broadcast and sound engineering technicians and radio operators | 15.76 | 13.8 | 630 | 13.8 | 32,774 | 13.8 |
| Healthcare practitioner and technical occupations | 24.32 | 5.4 | 961 | 5.8 | 49,415 | 5.8 |
| Dietitians and nutritionists | 22.05 | 9.0 | 873 | 9.7 | 45,373 | 9.7 |
| Pharmacists | 49.73 | 1.5 | 1,986 | 1.5 | 103,253 | 1.5 |
| Physicians and surgeons | 85.91 | 10.2 | 3,664 | 6.7 | 190,517 | 6.7 |
| Registered nurses | 26.81 | 1.9 | 1,054 | 2.7 | 54,631 | 2.7 |
| Therapists | 24.89 | 8.0 | 971 | 8.0 | 48,257 | 8.0 |
| Physical therapists | 29.87 | 4.5 | 1,188 | 4.4 | 61,785 | 4.4 |
| Respiratory therapists | 21.42 | 5.5 | 854 | 5.5 | 44,433 | 5.5 |
| Clinical laboratory technologists and technicians | 20.61 | 4.0 | 817 | 3.4 | 42,488 | 3.4 |
| Medical and clinical laboratory technologists | 21.36 | 4.4 | 854 | 4.4 | 44,423 | 4.4 |
| Medical and clinical laboratory technicians | 19.33 | 8.2 | 755 | 7.3 | 39,268 | 7.3 |
| Diagnostic related technologists and technicians | 22.66 | 9.9 | 900 | 10.0 | 46,809 | 10.0 |
| Radiologic technologists and technicians .. | 22.44 | 5.0 | 890 | 5.2 | 46,259 | 5.2 |
| Health diagnosing and treating practitioner support technicians | 13.42 | 3.0 | 531 | 3.4 | 27,598 | 3.4 |
| Pharmacy technicians | 13.12 | 7.2 | 520 | 7.8 | 27,062 | 7.8 |
| Licensed practical and licensed vocational nurses | 16.15 | 3.5 | 637 | 4.1 | 31,948 | 4.1 |
| Medical records and health information technicians | 14.20 | 14.8 | 568 | 14.8 | 29,530 | 14.8 |
| Miscellaneous health technologists and technicians | 15.48 | 17.7 | 618 | 17.7 | 32,128 | 17.7 |
| Healthcare support occupations | 10.36 | 2.7 | 410 | 2.6 | 21,184 | 2.6 |
| Nursing, psychiatric, and home health aides | 9.36 | 2.8 | 369 | 2.8 | 19,079 | 2.8 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Healthcare support occupations —Continued | | | | | | |
| Home health aides | \$8.91 | 13.1% | \$356 | 13.1% | \$18,537 | 13.1% |
| Nursing aides, orderlies, and attendants | 9.46 | 1.7 | 372 | 2.0 | 19,192 | 2.0 |
| Psychiatric aides | 9.01 | 10.9 | 360 | 10.8 | 18,702 | 10.8 |
| Physical therapist assistants and aides | 20.67 | 14.3 | 811 | 12.7 | 37,714 | 12.7 |
| Miscellaneous healthcare support occupations | 11.70 | 6.7 | 465 | 6.9 | 24,136 | 6.9 |
| Medical assistants | 10.42 | 9.1 | 416 | 9.0 | 21,634 | 9.0 |
| Medical equipment preparers | 12.08 | 17.4 | 481 | 17.5 | 24,995 | 17.5 |
| Medical transcriptionists | 13.28 | 4.8 | 530 | 4.9 | 27,561 | 4.9 |
| Protective service occupations | | | | | | |
| First-line supervisors/managers, law enforcement workers | 12.98 | 7.5 | 533 | 8.1 | 27,352 | 8.1 |
| First-line supervisors/managers of correctional officers | 19.13 | 13.6 | 763 | 13.4 | 39,680 | 13.4 |
| First-line supervisors/managers of police and detectives | 14.10 | 16.8 | 564 | 16.8 | 29,329 | 16.8 |
| First-line supervisors/managers of fire fighting and prevention workers | 24.24 | 6.6 | 965 | 6.4 | 50,154 | 6.4 |
| Fire fighters | 18.40 | 10.3 | 954 | 8.6 | 48,998 | 8.6 |
| Bailiffs, correctional officers, and jailers | 11.55 | 6.7 | 573 | 11.5 | 29,794 | 11.5 |
| Correctional officers and jailers | 12.23 | 11.5 | 491 | 11.6 | 25,558 | 11.6 |
| Detectives and criminal investigators | 12.15 | 11.1 | 488 | 11.2 | 25,395 | 11.2 |
| Police officers | 22.30 | 10.7 | 932 | 10.5 | 48,483 | 10.5 |
| Police and sheriff's patrol officers | 17.02 | 6.4 | 699 | 6.4 | 36,369 | 6.4 |
| Security guards and gaming surveillance officers | 17.02 | 6.4 | 699 | 6.4 | 36,369 | 6.4 |
| Security guards | 10.08 | 8.3 | 402 | 8.1 | 20,916 | 8.1 |
| Miscellaneous protective service workers | 9.97 | 8.6 | 398 | 8.5 | 20,696 | 8.5 |
| Food preparation and serving related occupations | 10.57 | 1.0 | 423 | 1.0 | 11,822 | 1.0 |
| Food preparation and serving related occupations | 7.85 | 5.8 | 305 | 4.8 | 15,129 | 4.8 |
| First-line supervisors/managers, food preparation and serving workers | 12.72 | 10.0 | 524 | 11.8 | 24,376 | 11.8 |
| First-line supervisors/managers of food preparation and serving workers | 12.72 | 10.1 | 524 | 12.0 | 24,347 | 12.0 |
| Cooks | 9.42 | 6.3 | 363 | 7.4 | 17,774 | 7.4 |
| Cooks, institution and cafeteria | 9.27 | 8.5 | 348 | 7.5 | 15,917 | 7.5 |
| Cooks, restaurant | 10.68 | 8.6 | 419 | 10.6 | 21,802 | 10.6 |
| Food preparation workers | 9.76 | 9.8 | 345 | 10.9 | 14,940 | 10.9 |
| Food service, tipped | 5.40 | 12.4 | 212 | 13.2 | 10,998 | 13.2 |
| Waiters and waitresses | 5.21 | 13.2 | 205 | 13.8 | 10,640 | 13.8 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Food preparation and serving related occupations –Continued | | | | | | |
| Dining room and cafeteria attendants and bartender helpers | \$6.24 | 21.2% | \$228 | 15.4% | \$11,233 | 15.4% |
| Fast food and counter workers | 8.05 | 4.2 | 300 | 5.5 | 14,085 | 5.5 |
| Combined food preparation and serving workers, including fast food | 7.82 | 5.5 | 298 | 6.6 | 14,626 | 6.6 |
| Counter attendants, cafeteria, food concession, and coffee shop | 8.82 | 4.9 | 304 | 11.1 | 12,707 | 11.1 |
| Food servers, nonrestaurant | 6.54 | 26.8 | 252 | 27.3 | 12,526 | 27.3 |
| Dishwashers | 8.29 | 2.5 | 331 | 2.5 | 17,236 | 2.5 |
| Building and grounds cleaning and maintenance occupations | | | | | | |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 10.51 | 4.7 | 418 | 4.9 | 21,605 | 4.9 |
| First-line supervisors/managers of housekeeping and janitorial workers ... | 17.29 | 10.2 | 694 | 10.1 | 36,036 | 10.1 |
| Building cleaning workers | 9.08 | 6.4 | 360 | 6.3 | 18,615 | 6.3 |
| Janitors and cleaners, except maids and housekeeping cleaners | 9.61 | 5.9 | 381 | 5.9 | 19,665 | 5.9 |
| Maids and housekeeping cleaners | 8.16 | 1.8 | 324 | 1.1 | 16,813 | 1.1 |
| Grounds maintenance workers | 10.70 | 6.6 | 426 | 6.6 | 21,917 | 6.6 |
| Landscaping and groundskeeping workers | 10.62 | 7.3 | 424 | 7.4 | 21,787 | 7.4 |
| Personal care and service occupations | | | | | | |
| First-line supervisors/managers of gaming workers | 8.59 | 7.4 | 342 | 6.6 | 17,732 | 6.6 |
| First-line supervisors/managers of personal service workers | 14.22 | .0 | 578 | .0 | 30,063 | .0 |
| Gaming services workers | 12.19 | 15.7 | 488 | 15.7 | 25,351 | 15.7 |
| Gaming dealers | 6.25 | .0 | 250 | .0 | 12,999 | .0 |
| Child care workers | 6.25 | .0 | 250 | .0 | 12,999 | .0 |
| Recreation and fitness workers | 7.50 | 10.7 | 300 | 10.7 | 15,606 | 10.7 |
| Recreation workers | 14.91 | 4.0 | 594 | 3.8 | 30,905 | 3.8 |
| Recreation workers | 14.91 | 4.0 | 594 | 3.8 | 30,905 | 3.8 |
| Sales and related occupations | | | | | | |
| First-line supervisors/managers, sales workers | 18.98 | 13.7 | 772 | 13.7 | 40,166 | 13.7 |
| First-line supervisors/managers of retail sales workers | 16.78 | 8.5 | 723 | 8.6 | 37,596 | 8.6 |
| First-line supervisors/managers of non-retail sales workers | 16.07 | 8.6 | 691 | 7.7 | 35,908 | 7.7 |
| First-line supervisors/managers of non-retail sales workers | 19.44 | 16.5 | 847 | 22.6 | 44,049 | 22.6 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Sales and related occupations –Continued | | | | | | |
| Retail sales workers | \$10.80 | 3.3% | \$432 | 3.7% | \$22,449 | 3.7% |
| Cashiers, all workers | 9.82 | 5.6 | 392 | 5.7 | 20,392 | 5.7 |
| Cashiers | 9.02 | 2.8 | 360 | 2.8 | 18,745 | 2.8 |
| Counter and rental clerks and parts salespersons | 13.51 | 10.0 | 538 | 10.7 | 27,991 | 10.7 |
| Counter and rental clerks | 9.89 | 4.6 | 368 | 4.3 | 19,133 | 4.3 |
| Parts salespersons | 14.27 | 12.1 | 577 | 12.1 | 30,005 | 12.1 |
| Retail salespersons | 11.64 | 7.6 | 466 | 9.1 | 24,232 | 9.1 |
| Insurance sales agents | 29.62 | 25.4 | 1,209 | 24.5 | 62,857 | 24.5 |
| Sales representatives, wholesale and manufacturing | 26.70 | 4.6 | 1,094 | 3.7 | 56,893 | 3.7 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 31.32 | 17.2 | 1,265 | 18.6 | 65,771 | 18.6 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 25.57 | 6.4 | 1,052 | 6.0 | 54,688 | 6.0 |
| Sales engineers | 29.42 | 9.6 | 1,299 | 8.0 | 67,556 | 8.0 |
| Miscellaneous sales and related workers | 13.46 | 23.7 | 538 | 23.7 | 27,990 | 23.7 |
| Office and administrative support occupations | | | | | | |
| First-line supervisors/managers of office and administrative support workers | 13.29 | 2.2 | 528 | 2.1 | 27,184 | 2.1 |
| Switchboard operators, including answering service | 18.52 | 5.9 | 734 | 5.8 | 38,175 | 5.8 |
| Financial clerks | 10.83 | 12.8 | 433 | 12.8 | 22,523 | 12.8 |
| Bill and account collectors | 12.89 | 4.6 | 511 | 4.2 | 26,459 | 4.2 |
| Billing and posting clerks and machine operators | 11.48 | 17.6 | 459 | 17.6 | 23,881 | 17.6 |
| Bookkeeping, accounting, and auditing clerks | 12.88 | 9.7 | 519 | 10.6 | 27,005 | 10.6 |
| Payroll and timekeeping clerks | 14.14 | 3.6 | 557 | 2.8 | 28,718 | 2.8 |
| Procurement clerks | 15.78 | 3.4 | 624 | 2.6 | 31,943 | 2.6 |
| Tellers | 15.04 | 9.5 | 601 | 9.5 | 31,274 | 9.5 |
| Court, municipal, and license clerks | 10.30 | 3.8 | 406 | 4.1 | 21,121 | 4.1 |
| Customer service representatives | 13.66 | 4.0 | 545 | 3.9 | 28,321 | 3.9 |
| Eligibility interviewers, government programs | 12.98 | 5.5 | 516 | 5.4 | 26,843 | 5.4 |
| File clerks | 16.86 | 7.5 | 669 | 7.7 | 34,782 | 7.7 |
| Hotel, motel, and resort desk clerks | 11.84 | 4.7 | 468 | 4.7 | 24,314 | 4.7 |
| Interviewers, except eligibility and loan interviewers and clerks | 9.70 | 2.8 | 385 | 2.8 | 20,009 | 2.8 |
| Interviewers, except eligibility and loan interviewers and clerks | 13.96 | 8.8 | 553 | 9.3 | 28,737 | 9.3 |
| Loan interviewers and clerks | 14.40 | 4.7 | 572 | 4.7 | 29,719 | 4.7 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Office and administrative support occupations –Continued | | | | | | |
| Order clerks | \$12.48 | 3.3% | \$498 | 3.1% | \$25,900 | 3.1% |
| Human resources assistants, except payroll and timekeeping | 14.78 | 6.7 | 584 | 6.9 | 29,936 | 6.9 |
| Receptionists and information clerks | 11.41 | 7.6 | 457 | 7.7 | 23,711 | 7.7 |
| Reservation and transportation ticket agents and travel clerks | 12.37 | 6.0 | 484 | 7.6 | 25,165 | 7.6 |
| Dispatchers | 15.02 | 9.6 | 638 | 11.4 | 33,155 | 11.4 |
| Police, fire, and ambulance dispatchers | 12.76 | 9.0 | 513 | 9.1 | 26,678 | 9.1 |
| Dispatchers, except police, fire, and ambulance | 16.63 | 9.0 | 735 | 10.6 | 38,208 | 10.6 |
| Production, planning, and expediting clerks | 18.09 | 12.3 | 723 | 12.3 | 37,619 | 12.3 |
| Shipping, receiving, and traffic clerks | 11.83 | 5.9 | 473 | 5.9 | 24,566 | 5.9 |
| Stock clerks and order fillers | 12.17 | 3.5 | 484 | 3.9 | 25,184 | 3.9 |
| Secretaries and administrative assistants | 15.50 | 5.4 | 616 | 5.3 | 31,778 | 5.3 |
| Executive secretaries and administrative assistants | 18.51 | 6.0 | 739 | 6.0 | 38,380 | 6.0 |
| Legal secretaries | 16.58 | 9.2 | 642 | 10.1 | 33,370 | 10.1 |
| Medical secretaries | 12.42 | 6.4 | 495 | 6.3 | 25,658 | 6.3 |
| Secretaries, except legal, medical, and executive | 14.20 | 4.2 | 565 | 4.1 | 28,845 | 4.1 |
| Computer operators | 12.46 | 9.4 | 497 | 9.3 | 25,866 | 9.3 |
| Data entry and information processing workers | 12.27 | 4.5 | 491 | 4.5 | 25,527 | 4.5 |
| Data entry keyers | 11.97 | 4.6 | 479 | 4.6 | 24,894 | 4.6 |
| Insurance claims and policy processing clerks | 14.84 | 9.3 | 583 | 9.8 | 30,305 | 9.8 |
| Mail clerks and mail machine operators, except postal service | 9.31 | 2.9 | 372 | 2.9 | 19,355 | 2.9 |
| Office clerks, general | 12.55 | 2.8 | 498 | 2.7 | 24,133 | 2.7 |
| Construction and extraction occupations | 15.59 | 1.8 | 622 | 1.6 | 32,215 | 1.6 |
| First-line supervisors/managers of construction trades and extraction workers | 22.16 | 2.8 | 887 | 2.8 | 45,794 | 2.8 |
| Carpenters | 17.28 | 7.4 | 691 | 7.4 | 35,939 | 7.4 |
| Construction laborers | 11.43 | 11.8 | 457 | 11.8 | 23,767 | 11.8 |
| Construction equipment operators | 16.75 | 4.5 | 670 | 4.5 | 34,830 | 4.5 |
| Operating engineers and other construction equipment operators | 21.36 | 22.0 | 854 | 22.0 | 44,408 | 22.0 |
| Electricians | 17.77 | 12.5 | 711 | 12.5 | 36,957 | 12.5 |
| Painters and paperhangers | 14.62 | 5.4 | 585 | 5.4 | 30,403 | 5.4 |
| Painters, construction and maintenance | 14.62 | 5.4 | 585 | 5.4 | 30,403 | 5.4 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Construction and extraction occupations | | | | | | |
| –Continued | | | | | | |
| Pipelayers, plumbers, pipefitters, and steamfitters | \$17.54 | 9.6% | \$701 | 9.6% | \$36,475 | 9.6% |
| Plumbers, pipefitters, and steamfitters | 17.54 | 9.6 | 701 | 9.6 | 36,475 | 9.6 |
| Sheet metal workers | 15.03 | 10.1 | 601 | 10.1 | 31,266 | 10.1 |
| Structural iron and steel workers | 17.19 | 2.8 | 688 | 2.8 | 35,764 | 2.8 |
| Helpers, construction trades | 12.09 | 1.6 | 480 | 2.4 | 24,704 | 2.4 |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 12.56 | 1.6 | 502 | 1.6 | 26,122 | 1.6 |
| Highway maintenance workers | 12.25 | 8.4 | 482 | 7.5 | 25,070 | 7.5 |
| Installation, maintenance, and repair occupations | 19.87 | 8.2 | 798 | 8.2 | 41,436 | 8.2 |
| First-line supervisors/managers of mechanics, installers, and repairers | 23.22 | 8.0 | 953 | 9.0 | 49,561 | 9.0 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 23.35 | 13.2 | 934 | 13.2 | 48,561 | 13.2 |
| Automotive technicians and repairers | 19.19 | 5.6 | 770 | 5.7 | 40,062 | 5.7 |
| Automotive body and related repairers | 18.92 | 10.9 | 757 | 10.9 | 39,362 | 10.9 |
| Automotive service technicians and mechanics | 19.32 | 5.0 | 776 | 5.2 | 40,377 | 5.2 |
| Bus and truck mechanics and diesel engine specialists | 17.23 | 5.7 | 691 | 5.9 | 35,799 | 5.9 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 16.99 | 5.2 | 689 | 4.2 | 35,837 | 4.2 |
| Mobile heavy equipment mechanics, except engines | 17.97 | 2.5 | 719 | 2.5 | 37,387 | 2.5 |
| Heating, air conditioning, and refrigeration mechanics and installers | 16.82 | 6.2 | 673 | 6.2 | 34,971 | 6.2 |
| Industrial machinery installation, repair, and maintenance workers | 19.19 | 7.8 | 767 | 7.8 | 39,851 | 7.8 |
| Industrial machinery mechanics | 23.64 | 7.5 | 945 | 7.5 | 49,149 | 7.5 |
| Maintenance and repair workers, general .. | 16.70 | 6.0 | 668 | 6.0 | 34,598 | 6.0 |
| Maintenance workers, machinery | 15.17 | 2.9 | 607 | 2.9 | 31,560 | 2.9 |
| Millwrights | 25.26 | 9.2 | 1,010 | 9.2 | 52,542 | 9.2 |
| Line installers and repairers | 25.23 | 6.6 | 1,006 | 6.8 | 52,294 | 6.8 |
| Electrical power-line installers and repairers | 26.35 | 8.1 | 1,054 | 8.1 | 54,813 | 8.1 |
| Miscellaneous installation, maintenance, and repair workers | 14.67 | 10.2 | 586 | 10.3 | 30,162 | 10.3 |
| Production occupations | 15.00 | 6.9 | 597 | 6.7 | 31,012 | 6.7 |

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian 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 |
| Production occupations –Continued | | | | | | |
| First-line supervisors/managers of production and operating workers | \$19.94 | 3.5% | \$800 | 3.7% | \$41,584 | 3.7% |
| Electrical, electronics, and electromechanical assemblers | 11.01 | 3.1 | 438 | 2.8 | 22,769 | 2.8 |
| Electrical and electronic equipment assemblers | 10.96 | 4.6 | 438 | 4.6 | 22,798 | 4.6 |
| Structural metal fabricators and fitters | 14.71 | 8.7 | 588 | 8.7 | 30,590 | 8.7 |
| Miscellaneous assemblers and fabricators | 17.39 | 15.9 | 696 | 15.9 | 36,178 | 15.9 |
| Butchers and other meat, poultry, and fish processing workers | 8.39 | 20.3 | 327 | 19.1 | 17,009 | 19.1 |
| Butchers and meat cutters | 11.09 | 10.7 | 439 | 10.5 | 22,813 | 10.5 |
| Miscellaneous food processing workers | 14.13 | 18.1 | 554 | 19.1 | 28,796 | 19.1 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 15.71 | 2.3 | 628 | 2.3 | 32,643 | 2.3 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 15.38 | 3.3 | 614 | 3.3 | 31,945 | 3.3 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 19.59 | 5.4 | 783 | 5.3 | 40,712 | 5.3 |
| Machinists | 18.38 | 2.3 | 734 | 2.1 | 38,155 | 2.1 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 11.37 | 8.7 | 453 | 8.5 | 23,545 | 8.5 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 11.37 | 8.7 | 453 | 8.5 | 23,545 | 8.5 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 17.93 | 6.9 | 716 | 6.8 | 37,215 | 6.8 |
| Tool and die makers | 20.79 | 5.7 | 832 | 5.7 | 43,241 | 5.7 |
| Welding, soldering, and brazing workers | 16.33 | 2.2 | 653 | 2.2 | 33,965 | 2.2 |
| Welders, cutters, solderers, and brazers | 16.17 | 2.7 | 647 | 2.7 | 33,625 | 2.7 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 16.75 | 3.8 | 670 | 3.8 | 34,842 | 3.8 |
| Miscellaneous metalworkers and plastic workers | 14.78 | 9.0 | 591 | 9.0 | 30,738 | 9.0 |
| Printers | 22.86 | 5.3 | 873 | 5.6 | 45,421 | 5.6 |
| Printing machine operators | 22.38 | 6.4 | 862 | 7.0 | 44,837 | 7.0 |
| Laundry and dry-cleaning workers | 8.89 | 7.0 | 351 | 8.0 | 18,231 | 8.0 |
| Sewing machine operators | 9.78 | 6.3 | 381 | 5.1 | 19,516 | 5.1 |
| Woodworking machine setters, operators, and tenders | 10.63 | 9.7 | 425 | 9.7 | 21,854 | 9.7 |
| Sawing machine setters, operators, and tenders, wood | 9.58 | 7.3 | 383 | 7.3 | 19,567 | 7.3 |

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian 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 |
| Production occupations –Continued | | | | | | |
| Woodworking machine setters, operators, and tenders, except sawing | \$12.66 | 14.1% | \$506 | 14.1% | \$26,336 | 14.1% |
| Water and liquid waste treatment plant and system operators | 16.41 | 4.0 | 656 | 4.0 | 34,138 | 4.0 |
| Miscellaneous plant and system operators | 22.97 | 12.7 | 913 | 12.6 | 47,478 | 12.6 |
| Chemical plant and system operators | 25.36 | .2 | 1,005 | .6 | 52,239 | .6 |
| Chemical processing machine setters, operators, and tenders | 13.59 | 11.9 | 542 | 11.8 | 28,190 | 11.8 |
| Chemical equipment operators and tenders | 13.99 | 27.5 | 558 | 27.1 | 28,995 | 27.1 |
| Crushing, grinding, polishing, mixing, and blending workers | 17.57 | 9.6 | 703 | 9.6 | 36,541 | 9.6 |
| Mixing and blending machine setters, operators, and tenders | 18.39 | 10.4 | 736 | 10.4 | 38,261 | 10.4 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 13.26 | 1.8 | 517 | 2.9 | 26,900 | 2.9 |
| Inspectors, testers, sorters, samplers, and weighers | 17.17 | 18.2 | 689 | 18.2 | 35,825 | 18.2 |
| Painting workers | 12.15 | 18.4 | 486 | 18.4 | 25,271 | 18.4 |
| Coating, painting, and spraying machine setters, operators, and tenders | 11.96 | 21.4 | 478 | 21.4 | 24,881 | 21.4 |
| Miscellaneous production workers | 13.04 | 8.4 | 520 | 8.4 | 27,034 | 8.4 |
| Paper goods machine setters, operators, and tenders | 17.81 | 18.3 | 712 | 18.3 | 37,050 | 18.3 |
| Helpers--production workers | 10.81 | 3.6 | 427 | 3.3 | 22,192 | 3.3 |
| Transportation and material moving occupations | | | | | | |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 14.18 | 4.0 | 565 | 4.3 | 28,904 | 4.3 |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators | 19.30 | 6.8 | 821 | 5.0 | 42,680 | 5.0 |
| Aircraft pilots and flight engineers | 19.90 | 16.5 | 805 | 16.8 | 41,881 | 16.8 |
| Airline pilots, copilots, and flight engineers | 75.07 | 11.1 | 1,537 | 5.0 | 79,938 | 5.0 |
| Bus drivers | 75.07 | 11.1 | 1,537 | 5.0 | 79,938 | 5.0 |
| Bus drivers, school | 13.25 | 7.2 | 403 | 21.9 | 17,245 | 21.9 |
| Driver/sales workers and truck drivers | 12.29 | 7.0 | 303 | 17.5 | 11,734 | 17.5 |
| Driver/sales workers | 15.11 | 5.9 | 631 | 6.0 | 32,808 | 6.0 |
| Truck drivers, heavy and tractor-trailer | 15.03 | 5.7 | 637 | 7.6 | 33,113 | 7.6 |
| Truck drivers, light or delivery services | 15.32 | 4.4 | 659 | 6.0 | 34,277 | 6.0 |
| Crane and tower operators | 14.83 | 13.4 | 593 | 13.4 | 30,849 | 13.4 |
| | 18.82 | 26.4 | 753 | 26.4 | 39,137 | 26.4 |

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian 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 | | | | | | |
| Dredge, excavating, and loading machine operators | \$16.81 | 19.3% | \$672 | 19.3% | \$34,969 | 19.3% |
| Excavating and loading machine and dragline operators | 16.81 | 19.3 | 672 | 19.3 | 34,969 | 19.3 |
| Industrial truck and tractor operators | 12.80 | 2.8 | 511 | 2.8 | 26,579 | 2.8 |
| Laborers and material movers, hand | 10.66 | 3.9 | 423 | 4.3 | 21,958 | 4.3 |
| Cleaners of vehicles and equipment | 10.13 | 13.0 | 405 | 13.0 | 21,069 | 13.0 |
| Laborers and freight, stock, and material movers, hand | 11.05 | 4.2 | 437 | 4.9 | 22,656 | 4.9 |
| Machine feeders and offbearers | 10.28 | 7.9 | 411 | 7.9 | 21,388 | 7.9 |
| Packers and packagers, hand | 9.69 | 5.2 | 388 | 5.2 | 20,155 | 5.2 |
| Refuse and recyclable material collectors | 11.74 | 14.3 | 470 | 14.3 | 24,417 | 14.3 |

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

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, weighed by hours.

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 appendix A.

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

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.