

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 | \$18.12 | 4.0% | \$723 | 4.0% | \$36,845 | 4.0% |
| Management occupations | 38.75 | 4.6 | 1,592 | 4.6 | 82,453 | 4.6 |
| General and operations managers | 45.75 | 8.3 | 2,059 | 8.3 | 107,011 | 8.3 |
| Marketing and sales managers | 38.30 | 20.8 | 1,553 | 25.1 | 80,705 | 25.1 |
| Marketing managers | 42.43 | 26.1 | 1,740 | 28.9 | 90,308 | 28.9 |
| Sales managers | 36.45 | 26.1 | 1,471 | 32.5 | 76,467 | 32.5 |
| Computer and information systems managers | 45.87 | 5.6 | 1,831 | 5.7 | 95,190 | 5.7 |
| Financial managers | 34.80 | 8.5 | 1,416 | 8.7 | 73,409 | 8.7 |
| Human resources managers | 45.27 | 24.6 | 1,812 | 24.6 | 94,249 | 24.6 |
| Industrial production managers | 44.33 | 4.5 | 1,773 | 4.5 | 92,197 | 4.5 |
| Transportation, storage, and distribution managers | 38.87 | 18.1 | 1,709 | 22.1 | 88,519 | 22.1 |
| Construction managers | 32.94 | 6.1 | 1,355 | 7.4 | 70,460 | 7.4 |
| Education administrators | 34.32 | 8.1 | 1,335 | 7.7 | 66,417 | 7.7 |
| Education administrators, elementary and secondary school | 40.44 | 5.2 | 1,582 | 4.1 | 75,536 | 4.1 |
| Education administrators, postsecondary .. | 33.99 | 9.8 | 1,299 | 8.2 | 67,142 | 8.2 |
| Engineering managers | 61.77 | 6.1 | 2,471 | 6.1 | 128,469 | 6.1 |
| Lodging managers | 18.61 | 10.4 | 744 | 10.4 | 38,702 | 10.4 |
| Medical and health services managers | 30.60 | 15.7 | 1,216 | 16.2 | 63,251 | 16.2 |
| Property, real estate, and community association managers | 26.52 | 25.1 | 1,061 | 25.1 | 55,171 | 25.1 |
| Social and community service managers | 22.29 | 18.1 | 919 | 21.1 | 47,809 | 21.1 |
| Business and financial operations occupations | 26.41 | 3.8 | 1,061 | 3.8 | 55,184 | 3.8 |
| Buyers and purchasing agents | 25.64 | 6.5 | 1,031 | 6.4 | 53,607 | 6.4 |
| Purchasing agents, except wholesale, retail, and farm products | 24.41 | 3.4 | 979 | 3.3 | 50,906 | 3.3 |
| Claims adjusters, appraisers, examiners, and investigators | 24.69 | 7.4 | 972 | 6.8 | 50,526 | 6.8 |
| Cost estimators | 24.02 | 5.9 | 985 | 5.2 | 51,200 | 5.2 |
| Human resources, training, and labor relations specialists | 24.73 | 8.9 | 1,002 | 8.9 | 51,978 | 8.9 |
| Employment, recruitment, and placement specialists | 27.32 | 15.0 | 1,117 | 17.0 | 58,062 | 17.0 |
| Training and development specialists | 24.49 | 12.7 | 980 | 12.7 | 50,677 | 12.7 |
| Management analysts | 35.15 | 10.9 | 1,392 | 10.2 | 72,365 | 10.2 |
| Accountants and auditors | 22.54 | 10.4 | 897 | 10.4 | 46,628 | 10.4 |
| Budget analysts | 27.43 | 2.4 | 1,063 | 4.1 | 55,297 | 4.1 |
| Credit analysts | 24.50 | 5.9 | 980 | 5.9 | 50,957 | 5.9 |
| Financial analysts and advisors | 27.86 | 6.1 | 1,105 | 6.3 | 57,449 | 6.3 |
| Financial analysts | 27.02 | 5.5 | 1,074 | 5.3 | 55,839 | 5.3 |

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 |
| Business and financial operations occupations –Continued | | | | | | |
| Insurance underwriters | \$24.98 | 4.3% | \$976 | 4.4% | \$50,758 | 4.4% |
| Loan counselors and officers | 29.13 | 15.5 | 1,160 | 15.4 | 60,345 | 15.4 |
| Loan officers | 30.82 | 15.0 | 1,227 | 15.0 | 63,829 | 15.0 |
| Computer and mathematical science occupations | | | | | | |
| | 33.03 | 3.8 | 1,328 | 3.9 | 68,838 | 3.9 |
| Computer programmers | 32.82 | 5.6 | 1,307 | 4.5 | 67,967 | 4.5 |
| Computer software engineers | 44.19 | 4.1 | 1,808 | 4.7 | 94,007 | 4.7 |
| Computer software engineers, applications | 44.17 | 7.2 | 1,774 | 7.2 | 92,257 | 7.2 |
| Computer software engineers, systems software | 44.21 | 5.5 | 1,850 | 9.0 | 96,204 | 9.0 |
| Computer support specialists | 23.72 | 5.6 | 932 | 6.1 | 47,524 | 6.1 |
| Computer systems analysts | 28.62 | 4.8 | 1,143 | 4.7 | 59,433 | 4.7 |
| Database administrators | 33.46 | 9.1 | 1,337 | 9.2 | 68,834 | 9.2 |
| Network and computer systems administrators | 28.07 | 4.3 | 1,133 | 4.0 | 58,892 | 4.0 |
| Network systems and data communications analysts | 37.84 | 9.9 | 1,576 | 8.7 | 81,966 | 8.7 |
| Architecture and engineering occupations | | | | | | |
| | 30.80 | 12.4 | 1,243 | 11.9 | 64,096 | 11.9 |
| Engineers | 39.60 | 8.2 | 1,615 | 7.3 | 82,577 | 7.3 |
| Aerospace engineers | 45.71 | 9.6 | 1,828 | 9.6 | 95,081 | 9.6 |
| Civil engineers | 34.61 | 6.7 | 1,441 | 9.7 | 68,348 | 9.7 |
| Electrical and electronics engineers | 29.95 | 18.3 | 1,288 | 15.5 | 66,952 | 15.5 |
| Electrical engineers | 28.75 | 17.3 | 1,233 | 14.0 | 64,123 | 14.0 |
| Industrial engineers, including health and safety | 48.49 | 17.6 | 1,951 | 18.6 | 101,470 | 18.6 |
| Industrial engineers | 31.62 | 8.4 | 1,279 | 9.3 | 66,496 | 9.3 |
| Mechanical engineers | 33.14 | 2.4 | 1,370 | 2.9 | 70,419 | 2.9 |
| Drafters | 19.19 | 6.8 | 767 | 6.8 | 39,909 | 6.8 |
| Engineering technicians, except drafters | 25.58 | 24.5 | 1,021 | 24.5 | 53,086 | 24.5 |
| Life, physical, and social science occupations | | | | | | |
| | 28.39 | 22.8 | 1,142 | 23.1 | 59,382 | 23.1 |
| Physical scientists | 33.05 | 23.6 | 1,359 | 23.7 | 70,663 | 23.7 |
| Chemists and materials scientists | 26.01 | 11.6 | 1,105 | 13.5 | 57,472 | 13.5 |
| Chemists | 26.01 | 11.6 | 1,105 | 13.5 | 57,472 | 13.5 |
| Miscellaneous life, physical, and social science technicians | 26.37 | 20.8 | 1,048 | 21.2 | 54,516 | 21.2 |
| Community and social services occupations | | | | | | |
| | 18.41 | 5.8 | 726 | 5.6 | 37,075 | 5.6 |
| Counselors | 20.60 | 13.4 | 833 | 12.5 | 41,275 | 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 |
| Community and social services occupations | | | | | | |
| –Continued | | | | | | |
| Educational, vocational, and school counselors | \$26.43 | 21.8% | \$1,020 | 19.9% | \$47,467 | 19.9% |
| Social workers | 17.63 | 6.3 | 694 | 5.9 | 35,641 | 5.9 |
| Child, family, and school social workers .. | 17.92 | 7.5 | 699 | 6.4 | 35,616 | 6.4 |
| Miscellaneous community and social service specialists | 17.13 | 3.1 | 658 | 3.5 | 34,237 | 3.5 |
| Probation officers and correctional treatment specialists | 17.11 | 3.6 | 669 | 3.6 | 34,781 | 3.6 |
| Social and human service assistants | 16.29 | 13.3 | 639 | 12.2 | 33,228 | 12.2 |
| Legal occupations | 33.10 | 16.1 | 1,326 | 16.0 | 68,963 | 16.0 |
| Lawyers | 48.69 | 11.1 | 1,957 | 11.2 | 101,753 | 11.2 |
| Education, training, and library occupations | 28.71 | 5.4 | 1,099 | 5.7 | 43,317 | 5.7 |
| Postsecondary teachers | 44.98 | 17.3 | 1,746 | 18.7 | 70,806 | 18.7 |
| Math and computer teachers, postsecondary | 38.64 | 5.4 | 1,440 | 5.3 | 56,642 | 5.3 |
| Mathematical science teachers, postsecondary | 39.37 | 5.3 | 1,462 | 5.3 | 56,835 | 5.3 |
| Arts, communications, and humanities teachers, postsecondary | 32.57 | 5.0 | 1,300 | 5.1 | 54,215 | 5.1 |
| Miscellaneous postsecondary teachers | 30.01 | 11.4 | 1,092 | 8.5 | 48,160 | 8.5 |
| Primary, secondary, and special education school teachers | 31.07 | 7.9 | 1,185 | 7.3 | 45,218 | 7.3 |
| Preschool and kindergarten teachers | 28.19 | 6.2 | 1,086 | 7.0 | 41,011 | 7.0 |
| Kindergarten teachers, except special education | 28.76 | 6.2 | 1,115 | 6.9 | 41,326 | 6.9 |
| Elementary and middle school teachers | 31.99 | 13.2 | 1,220 | 13.0 | 46,159 | 13.0 |
| Elementary school teachers, except special education | 31.09 | 8.5 | 1,184 | 8.4 | 44,817 | 8.4 |
| Middle school teachers, except special and vocational education | 34.31 | 28.4 | 1,312 | 27.6 | 49,628 | 27.6 |
| Secondary school teachers | 30.30 | 2.8 | 1,154 | 3.2 | 44,235 | 3.2 |
| Secondary school teachers, except special and vocational education | 30.25 | 3.0 | 1,153 | 3.4 | 44,228 | 3.4 |
| Special education teachers | 30.33 | 7.6 | 1,154 | 7.6 | 45,891 | 7.6 |
| Special education teachers, preschool, kindergarten, and elementary school | 31.05 | 8.3 | 1,188 | 8.3 | 47,961 | 8.3 |
| Other teachers and instructors | 26.03 | 7.7 | 1,007 | 7.6 | 42,947 | 7.6 |
| Librarians | 20.19 | 31.6 | 796 | 31.0 | 38,856 | 31.0 |
| Library technicians | 15.12 | 11.4 | 571 | 10.9 | 25,438 | 10.9 |
| Instructional coordinators | 35.51 | 13.9 | 1,388 | 12.9 | 64,075 | 12.9 |

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 |
| Education, training, and library occupations –Continued | | | | | | |
| Teacher assistants | \$10.03 | 3.4% | \$379 | 2.9% | \$14,665 | 2.9% |
| Arts, design, entertainment, sports, and media occupations | 18.85 | 5.9 | 743 | 6.5 | 38,524 | 6.5 |
| Designers | 16.68 | 8.8 | 668 | 8.9 | 34,759 | 8.9 |
| Graphic designers | 17.76 | 11.7 | 710 | 11.7 | 36,938 | 11.7 |
| News analysts, reporters and correspondents | 23.03 | 24.5 | 887 | 26.7 | 46,148 | 26.7 |
| Reporters and correspondents | 17.47 | 17.9 | 667 | 20.1 | 34,705 | 20.1 |
| Healthcare practitioner and technical occupations | 25.53 | 5.9 | 1,009 | 6.2 | 51,942 | 6.2 |
| Dietitians and nutritionists | 22.96 | 9.0 | 908 | 9.8 | 47,236 | 9.8 |
| Pharmacists | 51.82 | 2.2 | 2,069 | 2.3 | 107,574 | 2.3 |
| Physicians and surgeons | 85.45 | 10.7 | 3,658 | 7.2 | 190,220 | 7.2 |
| Registered nurses | 29.35 | 3.9 | 1,154 | 4.1 | 59,817 | 4.1 |
| Therapists | 25.32 | 9.2 | 992 | 9.1 | 49,558 | 9.1 |
| Physical therapists | 31.03 | 6.0 | 1,229 | 6.1 | 63,931 | 6.1 |
| Respiratory therapists | 22.20 | 5.3 | 886 | 5.3 | 46,076 | 5.3 |
| Clinical laboratory technologists and technicians | 21.32 | 4.0 | 843 | 3.5 | 43,843 | 3.5 |
| Medical and clinical laboratory technologists | 21.86 | 3.5 | 875 | 3.5 | 45,478 | 3.5 |
| Medical and clinical laboratory technicians | 20.44 | 8.5 | 794 | 7.6 | 41,289 | 7.6 |
| Diagnostic related technologists and technicians | 23.83 | 8.1 | 952 | 8.1 | 49,485 | 8.1 |
| Radiologic technologists and technicians .. | 23.29 | 4.1 | 930 | 4.0 | 48,354 | 4.0 |
| Health diagnosing and treating practitioner support technicians | 12.82 | 5.3 | 509 | 5.2 | 26,444 | 5.2 |
| Pharmacy technicians | 13.24 | 4.3 | 526 | 4.9 | 27,333 | 4.9 |
| Surgical technologists | 15.32 | 5.4 | 611 | 5.1 | 31,791 | 5.1 |
| Licensed practical and licensed vocational nurses | 16.83 | 3.0 | 667 | 3.3 | 33,401 | 3.3 |
| Medical records and health information technicians | 15.34 | 12.1 | 614 | 12.1 | 31,906 | 12.1 |
| Miscellaneous health technologists and technicians | 16.57 | 14.3 | 661 | 14.3 | 34,385 | 14.3 |
| Healthcare support occupations | 10.84 | 2.9 | 428 | 2.8 | 22,137 | 2.8 |
| Nursing, psychiatric, and home health aides | 9.48 | 2.3 | 372 | 2.4 | 19,230 | 2.4 |
| Home health aides | 9.11 | 13.5 | 361 | 13.7 | 18,748 | 13.7 |
| Nursing aides, orderlies, and attendants | 9.57 | 1.7 | 374 | 2.0 | 19,330 | 2.0 |

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 | | | | | | |
| Miscellaneous healthcare support occupations | \$12.25 | 6.7% | \$487 | 6.9% | \$25,317 | 6.9% |
| Medical assistants | 11.53 | 11.3 | 460 | 11.3 | 23,946 | 11.3 |
| Medical equipment preparers | 13.73 | 8.3 | 547 | 8.3 | 28,447 | 8.3 |
| Medical transcriptionists | 13.62 | 5.5 | 545 | 5.5 | 28,323 | 5.5 |
| Protective service occupations | 13.49 | 7.3 | 553 | 8.0 | 28,396 | 8.0 |
| First-line supervisors/managers, law enforcement workers | 19.49 | 12.9 | 778 | 12.7 | 40,443 | 12.7 |
| First-line supervisors/managers of correctional officers | 14.27 | 15.5 | 571 | 15.4 | 29,680 | 15.4 |
| First-line supervisors/managers of police and detectives | 25.02 | 7.2 | 996 | 7.0 | 51,777 | 7.0 |
| First-line supervisors/managers of fire fighting and prevention workers | 19.00 | 10.1 | 988 | 8.1 | 51,364 | 8.1 |
| Fire fighters | 11.92 | 6.7 | 592 | 11.7 | 30,761 | 11.7 |
| Bailiffs, correctional officers, and jailers | 12.23 | 12.4 | 491 | 12.3 | 25,554 | 12.3 |
| Correctional officers and jailers | 12.13 | 11.9 | 488 | 11.8 | 25,351 | 11.8 |
| Detectives and criminal investigators | 22.66 | 12.1 | 948 | 11.9 | 49,302 | 11.9 |
| Police officers | 17.55 | 6.9 | 710 | 6.6 | 36,929 | 6.6 |
| Police and sheriff's patrol officers | 17.55 | 6.9 | 710 | 6.6 | 36,929 | 6.6 |
| Security guards and gaming surveillance officers | 10.45 | 8.7 | 418 | 8.7 | 21,714 | 8.7 |
| Security guards | 10.22 | 9.0 | 408 | 9.0 | 21,235 | 9.0 |
| Miscellaneous protective service workers | 10.53 | 1.8 | 421 | 1.8 | 11,631 | 1.8 |
| Food preparation and serving related occupations | | | | | | |
| First-line supervisors/managers, food preparation and serving workers | 13.33 | 9.9 | 556 | 12.6 | 25,761 | 12.6 |
| First-line supervisors/managers of food preparation and serving workers | 13.22 | 9.9 | 551 | 12.7 | 25,531 | 12.7 |
| Cooks | 9.77 | 5.4 | 379 | 6.3 | 18,614 | 6.3 |
| Cooks, institution and cafeteria | 9.59 | 7.4 | 365 | 6.6 | 16,891 | 6.6 |
| Cooks, restaurant | 10.82 | 9.7 | 424 | 11.7 | 22,037 | 11.7 |
| Food preparation workers | 9.84 | 12.7 | 348 | 12.0 | 14,466 | 12.0 |
| Food service, tipped | 5.26 | 16.1 | 206 | 17.5 | 10,705 | 17.5 |
| Waiters and waitresses | 4.81 | 19.9 | 189 | 21.4 | 9,808 | 21.4 |
| Dining room and cafeteria attendants and bartender helpers | 7.44 | 12.3 | 282 | 11.5 | 14,238 | 11.5 |
| Fast food and counter workers | 8.38 | 4.3 | 302 | 5.1 | 14,051 | 5.1 |
| Combined food preparation and serving workers, including fast food | 8.23 | 5.4 | 309 | 6.0 | 15,123 | 6.0 |

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 | | | | | | |
| Counter attendants, cafeteria, food concession, and coffee shop | \$9.15 | 5.4% | \$272 | 11.8% | \$10,472 | 11.8% |
| Food servers, nonrestaurant | 6.48 | 27.9 | 251 | 28.2 | 13,045 | 28.2 |
| Dishwashers | 8.46 | 2.7 | 338 | 2.8 | 17,563 | 2.8 |
| Building and grounds cleaning and maintenance occupations | | | | | | |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 10.18 | 4.6 | 406 | 4.7 | 20,966 | 4.7 |
| First-line supervisors/managers of housekeeping and janitorial workers ... | 15.33 | 8.2 | 616 | 8.5 | 31,993 | 8.5 |
| Building cleaning workers | 14.84 | 9.8 | 594 | 9.7 | 30,850 | 9.7 |
| Janitors and cleaners, except maids and housekeeping cleaners | 9.35 | 6.3 | 370 | 6.1 | 19,146 | 6.1 |
| Maids and housekeeping cleaners | 9.97 | 5.8 | 395 | 5.6 | 20,363 | 5.6 |
| Pest control workers | 8.39 | 2.0 | 333 | 1.4 | 17,272 | 1.4 |
| Grounds maintenance workers | 14.03 | 17.3 | 622 | 12.1 | 32,339 | 12.1 |
| Landscaping and groundskeeping workers | 11.35 | 10.6 | 452 | 10.5 | 23,138 | 10.5 |
| | 11.28 | 11.3 | 450 | 11.3 | 23,027 | 11.3 |
| Personal care and service occupations | | | | | | |
| First-line supervisors/managers of gaming workers | 8.87 | 7.1 | 353 | 6.6 | 18,278 | 6.6 |
| Gaming services workers | 14.70 | .0 | 598 | .0 | 31,074 | .0 |
| Gaming dealers | 6.48 | .0 | 259 | .0 | 13,477 | .0 |
| Child care workers | 6.48 | .0 | 259 | .0 | 13,477 | .0 |
| Recreation and fitness workers | 8.11 | 12.1 | 324 | 12.1 | 16,860 | 12.1 |
| Recreation workers | 15.22 | 3.8 | 606 | 3.6 | 31,532 | 3.6 |
| | 15.22 | 3.8 | 606 | 3.6 | 31,532 | 3.6 |
| Sales and related occupations | | | | | | |
| First-line supervisors/managers, sales workers | 18.94 | 12.1 | 767 | 12.0 | 39,906 | 12.0 |
| First-line supervisors/managers of retail sales workers | 18.06 | 6.8 | 766 | 6.7 | 39,852 | 6.7 |
| First-line supervisors/managers of non-retail sales workers | 16.78 | 7.0 | 710 | 6.3 | 36,924 | 6.3 |
| Retail sales workers | 22.78 | 16.8 | 975 | 20.4 | 50,691 | 20.4 |
| Cashiers, all workers | 11.18 | 2.8 | 446 | 3.1 | 23,166 | 3.1 |
| Cashiers | 10.13 | 6.8 | 404 | 6.9 | 21,014 | 6.9 |
| Counter and rental clerks and parts salespersons | 9.26 | 2.7 | 369 | 2.7 | 19,193 | 2.7 |
| Counter and rental clerks | 13.61 | 4.3 | 550 | 4.6 | 28,603 | 4.6 |
| | 10.27 | 3.8 | 407 | 6.2 | 21,144 | 6.2 |

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 | | | | | | |
| Parts salespersons | \$14.50 | 4.0% | \$589 | 4.3% | \$30,649 | 4.3% |
| Retail salespersons | 12.06 | 5.9 | 479 | 7.0 | 24,880 | 7.0 |
| Insurance sales agents | 26.91 | 25.9 | 1,096 | 25.1 | 56,979 | 25.1 |
| Sales representatives, wholesale and manufacturing | 27.24 | 8.2 | 1,121 | 7.3 | 58,305 | 7.3 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 28.92 | 8.1 | 1,157 | 8.1 | 60,160 | 8.1 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 26.86 | 9.2 | 1,113 | 8.0 | 57,869 | 8.0 |
| Miscellaneous sales and related workers | 13.39 | 21.1 | 536 | 21.1 | 27,855 | 21.1 |
| Office and administrative support occupations | | | | | | |
| First-line supervisors/managers of office and administrative support workers | 13.71 | 2.1 | 544 | 2.0 | 27,995 | 2.0 |
| Switchboard operators, including answering service | 18.55 | 4.1 | 734 | 4.2 | 38,185 | 4.2 |
| Financial clerks | 10.96 | 13.6 | 438 | 13.6 | 22,787 | 13.6 |
| Bill and account collectors | 13.06 | 4.8 | 517 | 4.5 | 26,738 | 4.5 |
| Billing and posting clerks and machine operators | 10.83 | 10.7 | 433 | 10.7 | 22,524 | 10.7 |
| Bookkeeping, accounting, and auditing clerks | 13.45 | 4.8 | 533 | 5.0 | 27,696 | 5.0 |
| Payroll and timekeeping clerks | 14.65 | 3.8 | 576 | 3.3 | 29,664 | 3.3 |
| Procurement clerks | 16.59 | 3.9 | 647 | 3.1 | 33,240 | 3.1 |
| Tellers | 15.52 | 12.5 | 621 | 12.5 | 32,274 | 12.5 |
| Court, municipal, and license clerks | 10.60 | 2.7 | 419 | 3.0 | 21,800 | 3.0 |
| Customer service representatives | 13.97 | 5.3 | 557 | 5.3 | 28,954 | 5.3 |
| Eligibility interviewers, government programs | 14.35 | 7.4 | 573 | 7.4 | 29,785 | 7.4 |
| File clerks | 17.45 | 8.6 | 693 | 8.8 | 36,036 | 8.8 |
| Hotel, motel, and resort desk clerks | 11.34 | 4.0 | 453 | 4.0 | 23,580 | 4.0 |
| Interviewers, except eligibility and loan | 9.70 | 3.0 | 385 | 2.8 | 20,025 | 2.8 |
| Loan interviewers and clerks | 14.08 | 9.0 | 558 | 9.3 | 29,004 | 9.3 |
| Order clerks | 14.41 | 7.2 | 575 | 7.2 | 29,886 | 7.2 |
| Human resources assistants, except payroll and timekeeping | 11.90 | 4.6 | 475 | 4.5 | 24,680 | 4.5 |
| Receptionists and information clerks | 14.74 | 6.7 | 585 | 6.7 | 30,016 | 6.7 |
| Reservation and transportation ticket agents and travel clerks | 12.08 | 7.7 | 483 | 7.7 | 25,059 | 7.7 |
| Dispatchers | 12.48 | 7.4 | 488 | 8.9 | 25,391 | 8.9 |
| | 14.99 | 8.4 | 630 | 9.8 | 32,203 | 9.8 |

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 |
| Office and administrative support occupations –Continued | | | | | | |
| Police, fire, and ambulance dispatchers | \$13.44 | 9.5% | \$541 | 9.4% | \$28,107 | 9.4% |
| Dispatchers, except police, fire, and ambulance | 15.81 | 9.1 | 681 | 10.7 | 34,473 | 10.7 |
| Meter readers, utilities | 14.84 | 6.0 | 567 | 7.1 | 29,469 | 7.1 |
| Production, planning, and expediting clerks | 17.36 | 10.4 | 694 | 10.4 | 36,099 | 10.4 |
| Shipping, receiving, and traffic clerks | 12.35 | 4.9 | 494 | 4.9 | 25,663 | 4.9 |
| Stock clerks and order fillers | 11.67 | 3.8 | 465 | 3.9 | 24,173 | 3.9 |
| Secretaries and administrative assistants | 15.59 | 5.0 | 620 | 5.1 | 32,021 | 5.1 |
| Executive secretaries and administrative assistants | 19.72 | 6.6 | 786 | 6.7 | 40,852 | 6.7 |
| Legal secretaries | 16.31 | 7.2 | 640 | 8.3 | 33,264 | 8.3 |
| Medical secretaries | 12.75 | 3.4 | 508 | 3.4 | 26,380 | 3.4 |
| Secretaries, except legal, medical, and executive | 14.02 | 4.7 | 558 | 4.7 | 28,468 | 4.7 |
| Computer operators | 13.05 | 8.4 | 521 | 8.2 | 27,090 | 8.2 |
| Data entry and information processing workers | 12.50 | 5.9 | 499 | 5.8 | 25,938 | 5.8 |
| Data entry keyers | 12.14 | 6.0 | 486 | 6.0 | 25,249 | 6.0 |
| Insurance claims and policy processing clerks | 16.91 | 5.4 | 650 | 5.0 | 33,805 | 5.0 |
| Mail clerks and mail machine operators, except postal service | 10.24 | 7.7 | 410 | 7.7 | 21,297 | 7.7 |
| Office clerks, general | 12.90 | 2.8 | 508 | 2.8 | 24,788 | 2.8 |
| Construction and extraction occupations | 15.88 | 2.3 | 633 | 2.1 | 32,729 | 2.1 |
| First-line supervisors/managers of construction trades and extraction workers | 22.62 | 3.5 | 909 | 3.5 | 46,938 | 3.5 |
| Carpenters | 17.06 | 5.9 | 682 | 5.9 | 35,467 | 5.9 |
| Construction laborers | 12.22 | 10.7 | 489 | 10.7 | 25,218 | 10.7 |
| Construction equipment operators | 14.99 | 2.8 | 600 | 2.8 | 30,799 | 2.8 |
| Operating engineers and other construction equipment operators | 15.92 | 6.7 | 637 | 6.7 | 32,432 | 6.7 |
| Electricians | 18.25 | 11.1 | 730 | 11.1 | 37,970 | 11.1 |
| Painters and paperhangers | 14.88 | 5.0 | 595 | 5.0 | 30,904 | 5.0 |
| Painters, construction and maintenance | 14.88 | 5.0 | 595 | 5.0 | 30,904 | 5.0 |
| Pipelayers, plumbers, pipefitters, and steamfitters | 17.90 | 10.7 | 716 | 10.7 | 37,226 | 10.7 |
| Plumbers, pipefitters, and steamfitters | 17.90 | 10.7 | 716 | 10.7 | 37,226 | 10.7 |
| Sheet metal workers | 14.80 | 11.4 | 592 | 11.4 | 30,790 | 11.4 |
| Structural iron and steel workers | 17.99 | 1.2 | 720 | 1.2 | 37,417 | 1.2 |
| Helpers, construction trades | 12.63 | 3.4 | 501 | 3.6 | 25,773 | 3.6 |

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 |
| Construction and extraction occupations –Continued | | | | | | |
| Highway maintenance workers | \$12.53 | 8.1% | \$493 | 7.3% | \$25,654 | 7.3% |
| Installation, maintenance, and repair occupations | 19.97 | 7.3 | 802 | 7.3 | 41,661 | 7.3 |
| First-line supervisors/managers of mechanics, installers, and repairers | 23.44 | 8.0 | 967 | 8.0 | 50,302 | 8.0 |
| Automotive technicians and repairers | 19.62 | 4.9 | 796 | 5.2 | 41,362 | 5.2 |
| Automotive body and related repairers | 18.43 | 10.3 | 737 | 10.3 | 38,336 | 10.3 |
| Automotive service technicians and mechanics | 20.09 | 4.9 | 820 | 5.2 | 42,598 | 5.2 |
| Bus and truck mechanics and diesel engine specialists | 17.21 | 5.2 | 688 | 5.2 | 35,703 | 5.2 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 17.94 | 1.0 | 717 | 1.0 | 37,308 | 1.0 |
| Mobile heavy equipment mechanics, except engines | 18.80 | 2.9 | 752 | 2.9 | 39,100 | 2.9 |
| Control and valve installers and repairers | 19.69 | 14.8 | 769 | 17.0 | 39,980 | 17.0 |
| Control and valve installers and repairers, except mechanical door | 19.69 | 14.8 | 769 | 17.0 | 39,980 | 17.0 |
| Heating, air conditioning, and refrigeration mechanics and installers | 17.03 | 5.3 | 681 | 5.3 | 35,413 | 5.3 |
| Industrial machinery installation, repair, and maintenance workers | 19.02 | 7.2 | 759 | 7.2 | 39,394 | 7.2 |
| Industrial machinery mechanics | 23.75 | 7.9 | 950 | 7.9 | 49,401 | 7.9 |
| Maintenance and repair workers, general .. | 15.32 | 3.1 | 608 | 3.5 | 31,500 | 3.5 |
| Maintenance workers, machinery | 16.82 | 7.0 | 673 | 7.0 | 35,014 | 7.0 |
| Line installers and repairers | 26.22 | 5.0 | 1,046 | 5.1 | 54,391 | 5.1 |
| Electrical power-line installers and repairers | 26.87 | 8.8 | 1,075 | 8.8 | 55,897 | 8.8 |
| Telecommunications line installers and repairers | 25.73 | 6.8 | 1,025 | 7.2 | 53,278 | 7.2 |
| Miscellaneous installation, maintenance, and repair workers | 15.43 | 8.6 | 616 | 8.6 | 31,710 | 8.6 |
| Production occupations | 15.28 | 5.5 | 607 | 5.4 | 31,531 | 5.4 |
| First-line supervisors/managers of production and operating workers | 21.28 | 6.5 | 855 | 6.7 | 44,400 | 6.7 |
| Electrical, electronics, and electromechanical assemblers | 11.81 | 4.0 | 469 | 4.2 | 24,381 | 4.2 |
| Electrical and electronic equipment assemblers | 11.61 | 5.7 | 464 | 5.7 | 24,144 | 5.7 |
| Engine and other machine assemblers | 14.00 | 10.0 | 560 | 10.0 | 29,113 | 10.0 |

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 | | | | | | |
| Miscellaneous assemblers and fabricators | \$16.55 | 12.9% | \$662 | 12.9% | \$34,406 | 12.9% |
| Team assemblers | 20.10 | 22.6 | 804 | 22.6 | 41,815 | 22.6 |
| Butchers and other meat, poultry, and fish processing workers | 8.82 | 15.7 | 344 | 14.7 | 17,901 | 14.7 |
| Butchers and meat cutters | 11.87 | 4.3 | 470 | 4.2 | 24,417 | 4.2 |
| Miscellaneous food processing workers | 15.46 | 12.2 | 592 | 11.1 | 30,808 | 11.1 |
| Food batchmakers | 15.80 | 12.9 | 601 | 12.0 | 31,269 | 12.0 |
| Computer control programmers and operators | 14.20 | 15.9 | 571 | 16.7 | 29,704 | 16.7 |
| Computer-controlled machine tool operators, metal and plastic | 14.14 | 15.9 | 569 | 16.7 | 29,582 | 16.7 |
| Forming machine setters, operators, and tenders, metal and plastic | 16.91 | 3.0 | 678 | 3.0 | 35,252 | 3.0 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 15.90 | 9.5 | 639 | 9.3 | 33,233 | 9.3 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 15.46 | 8.7 | 616 | 8.9 | 32,032 | 8.9 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 15.56 | 10.0 | 622 | 10.0 | 32,329 | 10.0 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 18.31 | 12.0 | 732 | 12.0 | 38,065 | 12.0 |
| Machinists | 20.80 | 2.1 | 831 | 2.1 | 43,205 | 2.1 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 12.34 | 10.0 | 489 | 9.4 | 25,403 | 9.4 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 12.34 | 10.0 | 489 | 9.4 | 25,403 | 9.4 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 16.62 | 6.9 | 664 | 6.9 | 34,546 | 6.9 |
| Tool and die makers | 20.84 | 9.6 | 820 | 9.4 | 42,640 | 9.4 |
| Welding, soldering, and brazing workers | 16.35 | 3.8 | 654 | 3.8 | 34,002 | 3.8 |
| Welders, cutters, solderers, and brazers | 16.27 | 4.0 | 650 | 4.0 | 33,820 | 4.0 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 16.56 | 6.0 | 662 | 6.0 | 34,430 | 6.0 |
| Miscellaneous metalworkers and plastic workers | 14.22 | 9.2 | 569 | 9.2 | 29,560 | 9.2 |
| Printers | 20.97 | 12.6 | 810 | 11.9 | 42,100 | 11.9 |
| Printing machine operators | 20.31 | 14.2 | 791 | 13.6 | 41,116 | 13.6 |
| Laundry and dry-cleaning workers | 8.62 | 5.1 | 339 | 6.3 | 17,622 | 6.3 |
| Sewing machine operators | 10.71 | 4.4 | 415 | 4.6 | 21,157 | 4.6 |

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 |
| Production occupations –Continued | | | | | | |
| Textile machine setters, operators, and tenders | \$12.47 | 13.0% | \$502 | 13.4% | \$26,100 | 13.4% |
| Woodworking machine setters, operators, and tenders | 11.52 | 9.7 | 458 | 8.8 | 23,528 | 8.8 |
| Sawing machine setters, operators, and tenders, wood | 10.64 | 11.2 | 426 | 11.2 | 21,739 | 11.2 |
| Woodworking machine setters, operators, and tenders, except sawing | 13.19 | 11.8 | 518 | 13.3 | 26,919 | 13.3 |
| Water and liquid waste treatment plant and system operators | 17.25 | 3.8 | 689 | 4.0 | 35,809 | 4.0 |
| Miscellaneous plant and system operators | 23.64 | 13.6 | 939 | 13.5 | 48,843 | 13.5 |
| Chemical processing machine setters, operators, and tenders | 14.03 | 11.6 | 560 | 11.4 | 29,114 | 11.4 |
| Chemical equipment operators and tenders | 15.20 | 26.5 | 606 | 26.1 | 31,489 | 26.1 |
| Crushing, grinding, polishing, mixing, and blending workers | 18.24 | 10.1 | 730 | 10.1 | 37,934 | 10.1 |
| Mixing and blending machine setters, operators, and tenders | 18.68 | 10.3 | 747 | 10.3 | 38,860 | 10.3 |
| Inspectors, testers, sorters, samplers, and weighers | 17.15 | 18.0 | 688 | 18.0 | 35,778 | 18.0 |
| Painting workers | 12.55 | 14.4 | 502 | 14.4 | 26,103 | 14.4 |
| Coating, painting, and spraying machine setters, operators, and tenders | 12.40 | 16.2 | 496 | 16.2 | 25,799 | 16.2 |
| Miscellaneous production workers | 13.28 | 5.5 | 529 | 5.5 | 27,509 | 5.5 |
| Paper goods machine setters, operators, and tenders | 16.81 | 15.3 | 672 | 15.3 | 34,959 | 15.3 |
| Helpers--production workers | 11.10 | 4.3 | 440 | 4.1 | 22,878 | 4.1 |
| Transportation and material moving occupations | | | | | | |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 14.74 | 3.4 | 594 | 3.5 | 30,384 | 3.5 |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators | 19.66 | 7.2 | 842 | 10.6 | 43,767 | 10.6 |
| Aircraft pilots and flight engineers | 18.65 | 17.6 | 758 | 18.6 | 39,394 | 18.6 |
| Airline pilots, copilots, and flight engineers | 86.68 | 5.1 | 1,933 | 6.7 | 100,514 | 6.7 |
| Bus drivers | 86.68 | 5.1 | 1,933 | 6.7 | 100,514 | 6.7 |
| Bus drivers, school | 13.56 | 6.8 | 412 | 21.3 | 17,578 | 21.3 |
| Driver/sales workers and truck drivers | 12.66 | 6.3 | 314 | 16.6 | 12,099 | 16.6 |
| Driver/sales workers | 15.54 | 3.3 | 670 | 3.0 | 34,720 | 3.0 |
| Truck drivers, heavy and tractor-trailer | 15.38 | 7.0 | 648 | 8.8 | 33,703 | 8.8 |
| | 15.89 | 4.1 | 724 | 4.7 | 37,411 | 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 |
| Transportation and material moving occupations –Continued | | | | | | |
| Truck drivers, light or delivery services | \$15.04 | 11.0% | \$602 | 11.0% | \$31,311 | 11.0% |
| Crane and tower operators | 19.81 | 26.9 | 793 | 26.9 | 41,215 | 26.9 |
| Dredge, excavating, and loading machine operators | 17.22 | 10.2 | 689 | 10.2 | 35,820 | 10.2 |
| Excavating and loading machine and dragline operators | 17.22 | 10.2 | 689 | 10.2 | 35,820 | 10.2 |
| Industrial truck and tractor operators | 13.07 | 1.6 | 522 | 1.6 | 27,157 | 1.6 |
| Laborers and material movers, hand | 11.08 | 2.8 | 439 | 3.2 | 22,806 | 3.2 |
| Cleaners of vehicles and equipment | 12.70 | 10.3 | 506 | 10.1 | 26,329 | 10.1 |
| Laborers and freight, stock, and material movers, hand | 11.09 | 3.1 | 438 | 3.8 | 22,714 | 3.8 |
| Machine feeders and offbearers | 10.30 | 9.7 | 413 | 9.8 | 21,479 | 9.8 |
| Packers and packagers, hand | 10.52 | 6.1 | 421 | 6.1 | 21,878 | 6.1 |
| Refuse and recyclable material collectors | 10.96 | 7.6 | 438 | 7.6 | 22,796 | 7.6 |

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.