

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 | \$23.64 | 1.3% | \$920 | 1.1% | \$46,748 | 1.1% |
| Management occupations | 47.08 | 3.6 | 1,867 | 3.4 | 96,898 | 3.4 |
| General and operations managers | 47.68 | 4.5 | 1,989 | 5.7 | 103,425 | 5.7 |
| Advertising and promotions managers | 30.92 | 10.5 | 1,191 | 14.7 | 61,929 | 14.7 |
| Marketing and sales managers | 49.80 | 7.9 | 1,982 | 10.1 | 103,085 | 10.1 |
| Marketing managers | 51.75 | 7.7 | 2,033 | 11.7 | 105,713 | 11.7 |
| Sales managers | 46.44 | 7.9 | 1,892 | 6.8 | 98,391 | 6.8 |
| Public relations managers | 65.31 | 15.2 | 2,468 | 17.9 | 128,327 | 17.9 |
| Administrative services managers | 30.20 | 3.1 | 1,169 | 3.7 | 60,766 | 3.7 |
| Computer and information systems managers | 65.33 | 12.1 | 2,580 | 11.6 | 134,139 | 11.6 |
| Financial managers | 49.65 | 2.6 | 1,960 | 3.6 | 101,281 | 3.6 |
| Human resources managers | 37.53 | 5.9 | 1,464 | 6.0 | 76,149 | 6.0 |
| Compensation and benefits managers | 37.57 | 10.4 | 1,466 | 9.7 | 76,245 | 9.7 |
| Industrial production managers | 44.40 | 6.0 | 1,778 | 6.0 | 92,387 | 6.0 |
| Purchasing managers | 49.09 | 12.1 | 1,939 | 11.9 | 100,812 | 11.9 |
| Transportation, storage, and distribution managers | 40.33 | 13.3 | 1,603 | 12.8 | 83,334 | 12.8 |
| Education administrators | 37.61 | 4.8 | 1,476 | 4.6 | 76,095 | 4.6 |
| Education administrators, elementary and secondary school | 47.47 | 7.4 | 1,856 | 8.5 | 93,397 | 8.5 |
| Education administrators, postsecondary .. | 40.41 | 5.5 | 1,520 | 5.4 | 79,056 | 5.4 |
| Engineering managers | 47.45 | 7.5 | 1,904 | 7.4 | 99,010 | 7.4 |
| Food service managers | 34.66 | 20.4 | 1,428 | 17.4 | 74,244 | 17.4 |
| Medical and health services managers | 41.95 | 11.2 | 1,593 | 11.1 | 82,849 | 11.1 |
| Property, real estate, and community association managers | 27.05 | 6.9 | 1,068 | 7.5 | 55,554 | 7.5 |
| Social and community service managers | 28.49 | 8.2 | 1,091 | 7.4 | 56,728 | 7.4 |
| Business and financial operations occupations | 30.83 | 2.8 | 1,206 | 2.2 | 62,688 | 2.2 |
| Buyers and purchasing agents | 27.32 | 6.6 | 1,077 | 4.3 | 55,981 | 4.3 |
| Wholesale and retail buyers, except farm products | 28.43 | 13.1 | 1,090 | 9.6 | 56,668 | 9.6 |
| Purchasing agents, except wholesale, retail, and farm products | 25.66 | 7.2 | 1,032 | 6.7 | 53,647 | 6.7 |
| Claims adjusters, appraisers, examiners, and investigators | 26.80 | 3.3 | 1,035 | 2.9 | 53,820 | 2.9 |
| Claims adjusters, examiners, and investigators | 26.75 | 3.3 | 1,032 | 2.7 | 53,674 | 2.7 |
| Compliance officers, except agriculture, construction, health and safety, and transportation | 27.10 | 8.8 | 1,001 | 8.9 | 52,061 | 8.9 |
| Cost estimators | 32.83 | 10.1 | 1,310 | 10.1 | 68,139 | 10.1 |

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 | | | | | | |
| Human resources, training, and labor relations specialists | \$26.70 | 8.6% | \$1,037 | 10.2% | \$53,935 | 10.2% |
| Employment, recruitment, and placement specialists | 26.91 | 16.0 | 1,059 | 17.5 | 55,049 | 17.5 |
| Compensation, benefits, and job analysis specialists | 27.40 | 5.6 | 1,044 | 3.5 | 54,285 | 3.5 |
| Training and development specialists | 31.12 | 13.3 | 1,233 | 13.8 | 64,098 | 13.8 |
| Logisticians | 28.90 | 6.1 | 1,142 | 7.2 | 59,361 | 7.2 |
| Management analysts | 31.91 | 11.3 | 1,261 | 10.2 | 65,577 | 10.2 |
| Accountants and auditors | 31.07 | 4.0 | 1,198 | 3.6 | 62,296 | 3.6 |
| Credit analysts | 26.03 | 14.8 | 999 | 12.5 | 51,967 | 12.5 |
| Financial analysts and advisors | 46.10 | 21.3 | 1,790 | 19.5 | 93,073 | 19.5 |
| Financial analysts | 46.91 | 17.8 | 1,852 | 16.0 | 96,321 | 16.0 |
| Personal financial advisors | 60.34 | 43.9 | 2,400 | 43.4 | 124,780 | 43.4 |
| Insurance underwriters | 33.30 | 14.1 | 1,222 | 13.2 | 63,549 | 13.2 |
| Financial examiners | 28.58 | 11.0 | 1,116 | 12.2 | 58,056 | 12.2 |
| Loan counselors and officers | 33.09 | 11.7 | 1,269 | 9.8 | 65,965 | 9.8 |
| Loan officers | 33.71 | 12.0 | 1,297 | 10.1 | 67,440 | 10.1 |
| Tax examiners, collectors, preparers, and revenue agents | 25.86 | 12.5 | 973 | 12.5 | 50,580 | 12.5 |
| Tax examiners, collectors, and revenue agents | 25.86 | 12.5 | 973 | 12.5 | 50,580 | 12.5 |
| Computer and mathematical science occupations | | | | | | |
| Computer programmers | 37.25 | 5.0 | 1,460 | 4.7 | 75,845 | 4.7 |
| Computer software engineers | 36.16 | 5.5 | 1,437 | 5.3 | 74,738 | 5.3 |
| Computer software engineers, applications | 44.44 | 6.0 | 1,760 | 5.5 | 91,519 | 5.5 |
| Computer software engineers, systems software | 45.60 | 9.3 | 1,801 | 8.6 | 93,643 | 8.6 |
| software | 43.34 | 5.0 | 1,721 | 4.6 | 89,493 | 4.6 |
| Computer support specialists | 29.71 | 12.7 | 1,144 | 12.8 | 59,239 | 12.8 |
| Computer systems analysts | 37.37 | 4.6 | 1,467 | 4.3 | 76,184 | 4.3 |
| Database administrators | 31.32 | 12.8 | 1,178 | 16.7 | 61,253 | 16.7 |
| Network and computer systems administrators | 33.44 | 2.9 | 1,308 | 2.6 | 67,983 | 2.6 |
| Network systems and data communications analysts | 50.64 | 11.4 | 1,964 | 12.6 | 102,138 | 12.6 |
| Operations research analysts | 31.84 | 3.9 | 1,251 | 4.2 | 65,075 | 4.2 |
| Architecture and engineering occupations | | | | | | |
| Architects, except naval | 33.65 | 5.3 | 1,338 | 5.3 | 69,554 | 5.3 |
| Architects, except naval | 37.45 | 7.9 | 1,487 | 8.6 | 77,316 | 8.6 |
| Architects, except landscape and naval | 37.47 | 8.0 | 1,488 | 8.7 | 77,351 | 8.7 |

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 |
| Architecture and engineering occupations | | | | | | |
| –Continued | | | | | | |
| Engineers | \$38.17 | 4.7% | \$1,518 | 4.7% | \$78,945 | 4.7% |
| Civil engineers | 30.11 | 4.1 | 1,247 | 5.5 | 64,846 | 5.5 |
| Electrical and electronics engineers | 38.95 | 7.3 | 1,558 | 7.3 | 81,006 | 7.3 |
| Electrical engineers | 39.65 | 7.5 | 1,586 | 7.5 | 82,481 | 7.5 |
| Electronics engineers, except computer | 35.78 | 4.3 | 1,431 | 4.3 | 74,425 | 4.3 |
| Industrial engineers, including health and safety | 34.50 | 7.0 | 1,380 | 7.0 | 71,770 | 7.0 |
| Industrial engineers | 34.50 | 7.0 | 1,380 | 7.0 | 71,770 | 7.0 |
| Materials engineers | 31.32 | 14.3 | 1,368 | 10.3 | 71,150 | 10.3 |
| Mechanical engineers | 35.26 | 8.4 | 1,370 | 10.5 | 71,223 | 10.5 |
| Drafters | 26.09 | 3.6 | 1,030 | 3.3 | 53,582 | 3.3 |
| Architectural and civil drafters | 27.65 | 6.2 | 1,106 | 6.2 | 57,520 | 6.2 |
| Electrical and electronics drafters | 22.75 | 8.3 | 910 | 8.3 | 47,320 | 8.3 |
| Engineering technicians, except drafters | 26.71 | 2.5 | 1,066 | 2.5 | 55,433 | 2.5 |
| Electrical and electronic engineering technicians | 28.77 | .7 | 1,150 | .7 | 59,780 | .7 |
| Mechanical engineering technicians | 27.43 | 5.8 | 1,097 | 5.8 | 57,064 | 5.8 |
| Life, physical, and social science occupations | 31.12 | 3.3 | 1,194 | 3.4 | 61,417 | 3.4 |
| Life scientists | 38.10 | 4.6 | 1,444 | 5.4 | 75,073 | 5.4 |
| Biological scientists | 37.05 | 5.4 | 1,393 | 6.8 | 72,447 | 6.8 |
| Medical scientists | 40.84 | 4.2 | 1,566 | 3.3 | 81,422 | 3.3 |
| Physical scientists | 30.64 | 7.2 | 1,166 | 7.6 | 60,664 | 7.6 |
| Chemists and materials scientists | 28.26 | 9.1 | 1,089 | 9.1 | 56,619 | 9.1 |
| Chemists | 28.03 | 9.8 | 1,076 | 9.6 | 55,931 | 9.6 |
| Environmental scientists and geoscientists | 33.22 | 13.1 | 1,260 | 11.4 | 65,532 | 11.4 |
| Environmental scientists and specialists, including health | 33.73 | 14.0 | 1,277 | 12.2 | 66,418 | 12.2 |
| Market and survey researchers | 26.90 | 13.8 | 1,021 | 11.1 | 53,071 | 11.1 |
| Market research analysts | 26.90 | 13.8 | 1,021 | 11.1 | 53,071 | 11.1 |
| Psychologists | 39.99 | 8.8 | 1,500 | 9.0 | 68,044 | 9.0 |
| Clinical, counseling, and school psychologists | 40.20 | 9.4 | 1,507 | 9.6 | 67,737 | 9.6 |
| Chemical technicians | 28.64 | 14.1 | 1,125 | 15.4 | 58,436 | 15.4 |
| Miscellaneous life, physical, and social science technicians | 20.23 | 9.8 | 791 | 9.4 | 41,122 | 9.4 |
| Community and social services occupations | 23.82 | 4.2 | 887 | 4.0 | 44,473 | 4.0 |
| Counselors | 25.75 | 8.2 | 968 | 7.2 | 46,882 | 7.2 |
| Substance abuse and behavioral disorder counselors | 17.38 | 7.5 | 683 | 6.3 | 35,512 | 6.3 |

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 |
| Community and social services occupations | | | | | | |
| –Continued | | | | | | |
| Educational, vocational, and school | | | | | | |
| counselors | \$34.63 | 8.8% | \$1,237 | 8.0% | \$55,866 | 8.0% |
| Mental health counselors | 20.82 | 3.7 | 812 | 3.7 | 42,205 | 3.7 |
| Rehabilitation counselors | 17.94 | 7.9 | 708 | 7.3 | 36,823 | 7.3 |
| Social workers | 25.35 | 10.4 | 926 | 10.2 | 46,608 | 10.2 |
| Child, family, and school social workers .. | 28.82 | 25.6 | 1,018 | 24.9 | 48,712 | 24.9 |
| Medical and public health social workers | 27.65 | 2.4 | 1,018 | 2.7 | 52,933 | 2.7 |
| Mental health and substance abuse social | | | | | | |
| workers | 20.47 | 9.0 | 774 | 7.9 | 40,244 | 7.9 |
| Miscellaneous community and social service | | | | | | |
| specialists | 19.76 | 9.4 | 749 | 8.9 | 38,715 | 8.9 |
| Probation officers and correctional | | | | | | |
| treatment specialists | 29.46 | 12.6 | 1,081 | 10.3 | 56,210 | 10.3 |
| Social and human service assistants | 14.73 | 3.1 | 564 | 2.9 | 29,013 | 2.9 |
| Legal occupations | 42.82 | 10.9 | 1,641 | 9.6 | 85,172 | 9.6 |
| Lawyers | 56.69 | 11.4 | 2,220 | 9.5 | 115,447 | 9.5 |
| Judges, magistrates, and other judicial | | | | | | |
| workers | 57.59 | 8.7 | 2,023 | 8.6 | 105,186 | 8.6 |
| Paralegals and legal assistants | 21.35 | 8.4 | 803 | 7.1 | 41,773 | 7.1 |
| Miscellaneous legal support workers | 23.23 | 14.8 | 873 | 14.0 | 44,094 | 14.0 |
| Law clerks | 25.63 | 18.2 | 925 | 18.0 | 48,083 | 18.0 |
| Education, training, and library occupations | 37.76 | 2.7 | 1,345 | 2.9 | 54,303 | 2.9 |
| Postsecondary teachers | 51.93 | 5.1 | 1,878 | 5.3 | 77,490 | 5.3 |
| Business teachers, postsecondary | 70.28 | 11.0 | 2,568 | 11.4 | 91,473 | 11.4 |
| Math and computer teachers, | | | | | | |
| postsecondary | 48.54 | 16.6 | 1,751 | 17.5 | 68,607 | 17.5 |
| Computer science teachers, | | | | | | |
| postsecondary | 46.93 | 27.0 | 1,689 | 30.9 | 66,608 | 30.9 |
| Mathematical science teachers, | | | | | | |
| postsecondary | 49.94 | 9.4 | 1,806 | 8.4 | 70,339 | 8.4 |
| Life sciences teachers, postsecondary | 39.68 | 21.9 | 1,443 | 28.6 | 71,069 | 28.6 |
| Biological science teachers, | | | | | | |
| postsecondary | 39.37 | 22.6 | 1,433 | 29.7 | 71,131 | 29.7 |
| Physical sciences teachers, postsecondary | 55.74 | 5.4 | 2,074 | 4.8 | 77,239 | 4.8 |
| Chemistry teachers, postsecondary | 56.46 | 4.3 | 2,085 | 5.1 | 71,135 | 5.1 |
| Social sciences teachers, postsecondary | 59.08 | 14.1 | 1,917 | 14.1 | 66,086 | 14.1 |
| Psychology teachers, postsecondary | 55.20 | 11.7 | 1,990 | 12.6 | 73,081 | 12.6 |
| Sociology teachers, postsecondary | 64.45 | 24.7 | 2,411 | 20.4 | 85,416 | 20.4 |
| Health teachers, postsecondary | 67.09 | 10.4 | 2,505 | 11.5 | 100,991 | 11.5 |

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 |
| Education, training, and library occupations –Continued | | | | | | |
| Health specialties teachers, postsecondary | \$71.87 | 10.1% | \$2,665 | 11.5% | \$105,822 | 11.5% |
| Arts, communications, and humanities teachers, postsecondary | 49.05 | 7.1 | 1,824 | 6.5 | 70,733 | 6.5 |
| Art, drama, and music teachers, postsecondary | 49.98 | 15.9 | 1,932 | 13.4 | 77,697 | 13.4 |
| English language and literature teachers, postsecondary | 48.83 | 8.7 | 1,771 | 8.3 | 70,958 | 8.3 |
| History teachers, postsecondary | 44.75 | 7.6 | 1,727 | 5.4 | 60,931 | 5.4 |
| Philosophy and religion teachers, postsecondary | 57.63 | 9.6 | 2,006 | 10.3 | 80,701 | 10.3 |
| Miscellaneous postsecondary teachers | 42.85 | 11.1 | 1,573 | 9.2 | 67,901 | 9.2 |
| Vocational education teachers, postsecondary | 39.84 | 11.9 | 1,490 | 9.7 | 58,029 | 9.7 |
| Primary, secondary, and special education school teachers | 38.83 | 3.1 | 1,379 | 2.5 | 54,241 | 2.5 |
| Preschool and kindergarten teachers | 24.82 | 22.2 | 824 | 10.0 | 37,142 | 10.0 |
| Preschool teachers, except special education | 23.30 | 26.3 | 760 | 11.6 | 35,101 | 11.6 |
| Kindergarten teachers, except special education | 33.69 | 26.4 | 1,243 | 23.1 | 48,546 | 23.1 |
| Elementary and middle school teachers | 39.38 | 4.3 | 1,417 | 4.2 | 54,808 | 4.2 |
| Elementary school teachers, except special education | 38.83 | 5.7 | 1,399 | 5.4 | 54,018 | 5.4 |
| Middle school teachers, except special and vocational education | 40.97 | 3.6 | 1,470 | 3.0 | 57,089 | 3.0 |
| Secondary school teachers | 41.71 | 2.0 | 1,486 | 1.9 | 57,337 | 1.9 |
| Secondary school teachers, except special and vocational education | 41.42 | 2.0 | 1,481 | 1.9 | 57,083 | 1.9 |
| Vocational education teachers, secondary school | 44.37 | 11.5 | 1,530 | 10.5 | 59,550 | 10.5 |
| Special education teachers | 43.84 | 4.7 | 1,553 | 3.8 | 60,401 | 3.8 |
| Special education teachers, preschool, kindergarten, and elementary school | 41.70 | 5.4 | 1,484 | 4.8 | 58,694 | 4.8 |
| Special education teachers, middle school | 44.64 | 8.2 | 1,594 | 7.0 | 60,642 | 7.0 |
| Special education teachers, secondary school | 47.75 | 7.3 | 1,671 | 5.8 | 63,504 | 5.8 |
| Other teachers and instructors | 50.58 | 3.0 | 1,732 | 2.8 | 64,955 | 2.8 |
| Librarians | 29.78 | 17.4 | 1,096 | 17.7 | 54,585 | 17.7 |
| Library technicians | 13.26 | 15.9 | 484 | 14.5 | 24,026 | 14.5 |
| Instructional coordinators | 28.09 | 5.3 | 1,069 | 4.9 | 52,612 | 4.9 |

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 | \$13.94 | 3.8% | \$499 | 4.0% | \$21,248 | 4.0% |
| Arts, design, entertainment, sports, and media occupations | 34.56 | 12.3 | 1,342 | 10.7 | 67,735 | 10.7 |
| Artists and related workers | 27.64 | 13.1 | 1,097 | 13.3 | 57,055 | 13.3 |
| Designers | 28.34 | 7.6 | 1,108 | 8.0 | 57,619 | 8.0 |
| Graphic designers | 24.03 | 4.4 | 916 | 4.8 | 47,646 | 4.8 |
| Actors, producers, and directors | 81.43 | 29.6 | 3,210 | 30.0 | 166,929 | 30.0 |
| Producers and directors | 81.43 | 29.6 | 3,210 | 30.0 | 166,929 | 30.0 |
| Athletes, coaches, umpires, and related workers | 21.36 | 9.7 | 819 | 10.1 | 39,234 | 10.1 |
| Coaches and scouts | 21.36 | 9.7 | 819 | 10.1 | 39,234 | 10.1 |
| Public relations specialists | 29.78 | 20.8 | 1,132 | 18.1 | 58,890 | 18.1 |
| Writers and editors | 28.51 | 12.1 | 1,102 | 10.5 | 57,326 | 10.5 |
| Editors | 31.07 | 11.9 | 1,180 | 10.0 | 61,364 | 10.0 |
| Broadcast and sound engineering technicians and radio operators | 31.49 | 7.7 | 1,246 | 8.3 | 64,813 | 8.3 |
| Healthcare practitioner and technical occupations | 32.21 | 2.3 | 1,237 | 2.1 | 63,873 | 2.1 |
| Pharmacists | 47.26 | 2.5 | 1,852 | 3.5 | 96,310 | 3.5 |
| Physicians and surgeons | 55.25 | 5.0 | 2,170 | 5.2 | 112,823 | 5.2 |
| Family and general practitioners | 58.22 | 5.4 | 2,185 | 6.4 | 113,621 | 6.4 |
| Internists, general | 63.32 | 10.7 | 2,378 | 10.2 | 123,676 | 10.2 |
| Registered nurses | 33.38 | 2.7 | 1,275 | 2.6 | 65,860 | 2.6 |
| Therapists | 30.67 | 4.7 | 1,166 | 3.6 | 57,478 | 3.6 |
| Occupational therapists | 37.26 | 13.3 | 1,328 | 8.8 | 57,439 | 8.8 |
| Physical therapists | 33.76 | 4.0 | 1,301 | 2.8 | 65,504 | 2.8 |
| Recreational therapists | 16.31 | 9.6 | 628 | 9.1 | 32,659 | 9.1 |
| Respiratory therapists | 26.77 | 6.2 | 1,046 | 6.0 | 54,376 | 6.0 |
| Clinical laboratory technologists and technicians | 20.21 | 4.9 | 790 | 4.4 | 41,093 | 4.4 |
| Medical and clinical laboratory technologists | 23.70 | 8.3 | 929 | 7.9 | 48,298 | 7.9 |
| Medical and clinical laboratory technicians | 18.17 | 4.3 | 709 | 3.8 | 36,890 | 3.8 |
| Dental hygienists | 31.96 | 5.0 | 1,028 | 5.6 | 53,473 | 5.6 |
| Diagnostic related technologists and technicians | 24.46 | 7.2 | 937 | 6.4 | 48,701 | 6.4 |
| Cardiovascular technologists and technicians | 15.50 | 9.1 | 597 | 8.5 | 31,060 | 8.5 |
| Radiologic technologists and technicians .. | 24.47 | 7.4 | 942 | 6.7 | 48,967 | 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 |
| Healthcare practitioner and technical occupations –Continued | | | | | | |
| Emergency medical technicians and paramedics | \$22.25 | 12.1% | \$852 | 10.8% | \$44,324 | 10.8% |
| Health diagnosing and treating practitioner support technicians | 17.20 | 10.3 | 673 | 9.9 | 35,014 | 9.9 |
| Pharmacy technicians | 15.13 | 5.4 | 602 | 5.1 | 31,310 | 5.1 |
| Licensed practical and licensed vocational nurses | 19.57 | 4.8 | 749 | 4.4 | 38,938 | 4.4 |
| Medical records and health information technicians | 16.98 | 14.8 | 669 | 15.5 | 34,768 | 15.5 |
| Miscellaneous health technologists and technicians | 16.56 | 8.2 | 654 | 7.2 | 34,032 | 7.2 |
| Occupational health and safety specialists and technicians | 25.69 | 9.1 | 1,069 | 5.0 | 54,786 | 5.0 |
| Occupational health and safety specialists | 25.69 | 9.1 | 1,069 | 5.0 | 54,786 | 5.0 |
| Miscellaneous healthcare practitioner and technical workers | 26.80 | 9.2 | 1,015 | 6.6 | 50,641 | 6.6 |
| Healthcare support occupations | 13.25 | 2.9 | 499 | 3.4 | 25,954 | 3.4 |
| Nursing, psychiatric, and home health aides | 12.57 | 4.2 | 479 | 5.7 | 24,915 | 5.7 |
| Home health aides | 10.67 | 2.2 | 394 | 3.7 | 20,498 | 3.7 |
| Nursing aides, orderlies, and attendants | 13.12 | 2.4 | 505 | 2.4 | 26,257 | 2.4 |
| Psychiatric aides | 14.97 | 4.6 | 593 | 4.7 | 30,856 | 4.7 |
| Occupational therapist assistants and aides ... | 15.18 | 8.2 | 605 | 8.2 | 31,444 | 8.2 |
| Physical therapist assistants and aides | 12.15 | 12.5 | 453 | 8.3 | 23,574 | 8.3 |
| Physical therapist aides | 11.59 | 15.0 | 432 | 9.4 | 22,456 | 9.4 |
| Miscellaneous healthcare support occupations | 15.26 | 4.8 | 556 | 4.8 | 28,841 | 4.8 |
| Dental assistants | 16.20 | 5.7 | 530 | 7.6 | 27,565 | 7.6 |
| Medical assistants | 15.28 | 12.1 | 571 | 10.5 | 29,701 | 10.5 |
| Medical equipment preparers | 16.59 | 12.0 | 664 | 12.0 | 34,507 | 12.0 |
| Medical transcriptionists | 14.84 | 6.8 | 577 | 7.4 | 29,992 | 7.4 |
| Protective service occupations | 21.76 | 7.6 | 856 | 7.3 | 44,048 | 7.3 |
| First-line supervisors/managers, law enforcement workers | 39.69 | 6.7 | 1,570 | 5.7 | 81,637 | 5.7 |
| First-line supervisors/managers of police and detectives | 42.48 | 4.1 | 1,677 | 2.9 | 87,184 | 2.9 |
| Fire fighters | 27.75 | 5.0 | 1,146 | 3.2 | 59,598 | 3.2 |
| Fire inspectors | 19.53 | 11.1 | 718 | 8.9 | 37,364 | 8.9 |
| Fire inspectors and investigators | 19.82 | 11.8 | 728 | 9.7 | 37,876 | 9.7 |
| Bailiffs, correctional officers, and jailers | 23.92 | 6.7 | 947 | 6.7 | 49,297 | 6.7 |
| Correctional officers and jailers | 23.73 | 6.4 | 943 | 6.6 | 49,089 | 6.6 |

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 |
| Protective service occupations –Continued | | | | | | |
| Detectives and criminal investigators | \$37.80 | 4.1% | \$1,476 | 3.9% | \$76,748 | 3.9% |
| Police officers | 29.80 | 1.7 | 1,182 | 1.8 | 61,467 | 1.8 |
| Police and sheriff's patrol officers | 29.80 | 1.7 | 1,182 | 1.8 | 61,467 | 1.8 |
| Security guards and gaming surveillance officers | 11.66 | 4.0 | 459 | 4.0 | 23,673 | 4.0 |
| Security guards | 11.66 | 4.0 | 459 | 4.0 | 23,671 | 4.0 |
| Miscellaneous protective service workers | 14.07 | 9.0 | 447 | 21.1 | 16,303 | 21.1 |
| Food preparation and serving related occupations | | | | | | |
| First-line supervisors/managers, food preparation and serving workers | 10.23 | 4.3 | 395 | 3.2 | 20,333 | 3.2 |
| Chefs and head cooks | 17.57 | 5.4 | 756 | 4.0 | 38,883 | 4.0 |
| First-line supervisors/managers of food preparation and serving workers | 18.99 | 13.5 | 842 | 16.0 | 43,767 | 16.0 |
| Cooks | 17.42 | 5.8 | 747 | 4.4 | 38,388 | 4.4 |
| Cooks, institution and cafeteria | 11.77 | 5.6 | 456 | 5.2 | 23,473 | 5.2 |
| Cooks, restaurant | 13.03 | 5.1 | 508 | 5.2 | 25,882 | 5.2 |
| Cooks, short order | 11.68 | 6.3 | 449 | 6.5 | 23,154 | 6.5 |
| Food preparation workers | 9.54 | 2.3 | 380 | 2.3 | 19,771 | 2.3 |
| Food service, tipped | 11.44 | 6.9 | 438 | 6.3 | 22,221 | 6.3 |
| Bartenders | 6.01 | 7.4 | 223 | 4.7 | 11,392 | 4.7 |
| Waiters and waitresses | 6.19 | 9.6 | 214 | 7.0 | 11,050 | 7.0 |
| Dining room and cafeteria attendants and bartender helpers | 5.67 | 3.7 | 211 | 7.1 | 10,769 | 7.1 |
| Fast food and counter workers | 7.00 | 20.4 | 271 | 20.4 | 13,829 | 20.4 |
| Combined food preparation and serving workers, including fast food | 9.50 | 3.3 | 358 | 5.7 | 18,471 | 5.7 |
| Counter attendants, cafeteria, food concession, and coffee shop | 9.84 | 2.2 | 370 | 3.3 | 19,055 | 3.3 |
| Food servers, nonrestaurant | 8.95 | 10.1 | 340 | 14.3 | 17,536 | 14.3 |
| Dishwashers | 11.50 | 3.1 | 441 | 2.8 | 22,933 | 2.8 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 8.36 | 3.5 | 329 | 3.1 | 17,082 | 3.1 |
| Building and grounds cleaning and maintenance occupations | 10.79 | 23.0 | 425 | 24.6 | 22,125 | 24.6 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 15.22 | 5.8 | 603 | 5.9 | 30,743 | 5.9 |
| First-line supervisors/managers of housekeeping and janitorial workers | 26.22 | 9.9 | 1,043 | 9.2 | 54,241 | 9.2 |
| Building cleaning workers | 22.11 | 6.6 | 873 | 7.0 | 45,417 | 7.0 |
| | 14.44 | 5.3 | 571 | 5.4 | 29,466 | 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 |
| Building and grounds cleaning and maintenance occupations –Continued | | | | | | |
| Janitors and cleaners, except maids and housekeeping cleaners | \$14.75 | 6.1% | \$586 | 6.3% | \$30,199 | 6.3% |
| Maids and housekeeping cleaners | 11.60 | 2.4 | 450 | 2.7 | 23,095 | 2.7 |
| Grounds maintenance workers | 14.38 | 6.1 | 571 | 5.8 | 26,405 | 5.8 |
| Landscaping and groundskeeping workers | 13.69 | 9.6 | 543 | 9.2 | 24,788 | 9.2 |
| Personal care and service occupations | | | | | | |
| First-line supervisors/managers of gaming workers | 13.40 | 6.6 | 494 | 6.5 | 25,213 | 6.5 |
| Gaming supervisors | 15.95 | 8.0 | 638 | 8.0 | 33,166 | 8.0 |
| Slot key persons | 23.72 | .4 | 949 | .4 | 49,333 | .4 |
| Slot key persons | 13.34 | 3.2 | 534 | 3.2 | 27,757 | 3.2 |
| First-line supervisors/managers of personal service workers | 22.03 | 12.9 | 877 | 13.0 | 45,584 | 13.0 |
| Gaming services workers | 7.93 | 6.8 | 317 | 6.8 | 16,489 | 6.8 |
| Gaming dealers | 7.37 | 4.0 | 295 | 4.0 | 15,329 | 4.0 |
| Baggage porters, bellhops, and concierges | 12.40 | 26.5 | 487 | 26.7 | 25,311 | 26.7 |
| Transportation attendants | 35.42 | 4.7 | 804 | 2.2 | 40,990 | 2.2 |
| Child care workers | 11.43 | 5.0 | 436 | 5.1 | 21,471 | 5.1 |
| Personal and home care aides | 9.31 | .8 | 354 | 2.4 | 18,410 | 2.4 |
| Recreation and fitness workers | 13.08 | 9.0 | 534 | 9.1 | 23,399 | 9.1 |
| Recreation workers | 12.67 | 10.8 | 520 | 10.9 | 22,098 | 10.9 |
| Sales and related occupations | | | | | | |
| First-line supervisors/managers, sales workers | 21.86 | 2.4 | 866 | 2.4 | 44,888 | 2.4 |
| First-line supervisors/managers of retail sales workers | 21.50 | 14.4 | 889 | 13.4 | 46,222 | 13.4 |
| First-line supervisors/managers of non-retail sales workers | 18.67 | 5.5 | 779 | 4.9 | 40,491 | 4.9 |
| Retail sales workers | 31.26 | 21.9 | 1,254 | 21.2 | 65,186 | 21.2 |
| Cashiers, all workers | 13.62 | 5.7 | 539 | 5.7 | 27,864 | 5.7 |
| Cashiers | 10.73 | 5.0 | 416 | 5.6 | 21,598 | 5.6 |
| Cashiers | 10.71 | 5.1 | 415 | 5.6 | 21,561 | 5.6 |
| Counter and rental clerks and parts salespersons | 13.50 | 9.2 | 552 | 9.8 | 28,321 | 9.8 |
| Counter and rental clerks | 11.84 | 7.6 | 485 | 7.1 | 24,548 | 7.1 |
| Parts salespersons | 15.20 | 16.1 | 621 | 17.8 | 32,272 | 17.8 |
| Retail salespersons | 15.27 | 9.8 | 607 | 9.7 | 31,377 | 9.7 |
| Advertising sales agents | 20.75 | 17.3 | 801 | 17.7 | 41,627 | 17.7 |
| Insurance sales agents | 30.54 | 17.3 | 1,230 | 15.6 | 63,970 | 15.6 |
| Securities, commodities, and financial services sales agents | 49.77 | 12.3 | 1,952 | 11.7 | 101,503 | 11.7 |

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 |
| Sales and related occupations –Continued | | | | | | |
| Sales representatives, wholesale and manufacturing | \$34.04 | 9.3% | \$1,358 | 8.6% | \$70,487 | 8.6% |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 35.91 | 29.2 | 1,424 | 28.3 | 74,041 | 28.3 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 33.45 | 5.4 | 1,337 | 4.9 | 69,372 | 4.9 |
| Sales engineers | 31.13 | 11.8 | 1,348 | 8.0 | 70,078 | 8.0 |
| Telemarketers | 15.75 | 19.5 | 551 | 22.5 | 28,638 | 22.5 |
| Miscellaneous sales and related workers | 21.37 | 17.7 | 833 | 18.2 | 43,313 | 18.2 |
| Office and administrative support occupations | | | | | | |
| First-line supervisors/managers of office and administrative support workers | 17.24 | 1.1 | 664 | .9 | 34,380 | .9 |
| Switchboard operators, including answering service | 24.01 | 2.7 | 921 | 3.5 | 47,913 | 3.5 |
| Financial clerks | 15.77 | 10.4 | 599 | 9.9 | 31,130 | 9.9 |
| Bill and account collectors | 15.74 | 1.8 | 613 | 1.7 | 31,859 | 1.7 |
| Billing and posting clerks and machine operators | 16.17 | 8.4 | 646 | 8.3 | 33,596 | 8.3 |
| Bookkeeping, accounting, and auditing clerks | 15.55 | 2.4 | 602 | 1.8 | 31,267 | 1.8 |
| Payroll and timekeeping clerks | 17.23 | 2.1 | 665 | 1.7 | 34,582 | 1.7 |
| Procurement clerks | 17.47 | 5.1 | 684 | 5.6 | 35,557 | 5.6 |
| Tellers | 18.02 | 10.6 | 711 | 9.6 | 36,961 | 9.6 |
| Brokerage clerks | 11.85 | 1.5 | 466 | 1.4 | 24,251 | 1.4 |
| Court, municipal, and license clerks | 22.73 | 3.0 | 855 | 4.6 | 44,442 | 4.6 |
| Credit authorizers, checkers, and clerks | 22.32 | 8.9 | 796 | 7.5 | 41,410 | 7.5 |
| Customer service representatives | 17.95 | 10.3 | 718 | 10.3 | 37,327 | 10.3 |
| Eligibility interviewers, government programs | 16.71 | 7.5 | 656 | 7.1 | 33,995 | 7.1 |
| File clerks | 21.14 | 9.5 | 750 | 8.8 | 39,005 | 8.8 |
| Hotel, motel, and resort desk clerks | 12.30 | 3.8 | 484 | 3.6 | 25,153 | 3.6 |
| Interviewers, except eligibility and loan | 10.42 | 5.1 | 417 | 5.1 | 21,683 | 5.1 |
| Library assistants, clerical | 16.38 | 8.7 | 605 | 7.5 | 31,447 | 7.5 |
| Loan interviewers and clerks | 15.11 | 7.6 | 569 | 6.8 | 28,349 | 6.8 |
| Order clerks | 16.65 | 4.0 | 651 | 3.4 | 33,843 | 3.4 |
| Human resources assistants, except payroll and timekeeping | 13.19 | 10.1 | 527 | 10.3 | 27,125 | 10.3 |
| Receptionists and information clerks | 19.30 | 2.2 | 753 | 3.2 | 39,175 | 3.2 |
| | 14.00 | 3.3 | 537 | 3.1 | 27,729 | 3.1 |

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 | | | | | | |
| Reservation and transportation ticket agents and travel clerks | \$18.07 | 5.9% | \$718 | 6.3% | \$37,333 | 6.3% |
| Couriers and messengers | 12.34 | 11.3 | 453 | 10.2 | 23,574 | 10.2 |
| Dispatchers | 22.64 | 5.4 | 895 | 5.8 | 46,521 | 5.8 |
| Police, fire, and ambulance dispatchers | 19.33 | 10.8 | 746 | 9.7 | 38,789 | 9.7 |
| Dispatchers, except police, fire, and ambulance | 23.17 | 6.1 | 919 | 6.6 | 47,788 | 6.6 |
| Production, planning, and expediting clerks | 18.98 | 3.7 | 747 | 3.2 | 38,833 | 3.2 |
| Shipping, receiving, and traffic clerks | 12.61 | 6.1 | 502 | 6.3 | 26,107 | 6.3 |
| Stock clerks and order fillers | 12.50 | 7.0 | 492 | 6.9 | 25,570 | 6.9 |
| Weighers, measurers, checkers, and samplers, recordkeeping | 17.91 | 22.8 | 716 | 22.8 | 37,254 | 22.8 |
| Secretaries and administrative assistants | 20.89 | 1.7 | 793 | 1.6 | 40,944 | 1.6 |
| Executive secretaries and administrative assistants | 22.90 | 6.3 | 866 | 5.7 | 45,013 | 5.7 |
| Legal secretaries | 25.73 | 2.2 | 957 | 2.2 | 49,759 | 2.2 |
| Medical secretaries | 15.65 | 6.7 | 590 | 6.3 | 30,682 | 6.3 |
| Secretaries, except legal, medical, and executive | 18.51 | 4.3 | 712 | 4.1 | 36,425 | 4.1 |
| Computer operators | 20.97 | 10.8 | 798 | 10.8 | 41,506 | 10.8 |
| Data entry and information processing workers | 14.83 | 2.6 | 552 | 2.1 | 28,644 | 2.1 |
| Data entry keyers | 13.13 | 3.0 | 490 | 5.0 | 25,489 | 5.0 |
| Word processors and typists | 18.30 | 11.1 | 679 | 10.4 | 34,999 | 10.4 |
| Insurance claims and policy processing clerks | 17.37 | 3.6 | 667 | 3.9 | 34,707 | 3.9 |
| Mail clerks and mail machine operators, except postal service | 12.71 | 5.4 | 491 | 4.7 | 25,514 | 4.7 |
| Office clerks, general | 15.95 | 2.6 | 606 | 3.1 | 31,281 | 3.1 |
| Office machine operators, except computer .. | 12.94 | 12.1 | 500 | 10.7 | 25,983 | 10.7 |
| Construction and extraction occupations | 25.37 | 2.4 | 1,001 | 2.3 | 51,403 | 2.3 |
| First-line supervisors/managers of construction trades and extraction workers | 32.74 | 4.9 | 1,280 | 3.9 | 66,554 | 3.9 |
| Brickmasons, blockmasons, and stonemasons | 31.37 | 6.1 | 1,254 | 6.2 | 62,199 | 6.2 |
| Brickmasons and blockmasons | 31.37 | 6.1 | 1,254 | 6.2 | 62,199 | 6.2 |
| Carpenters | 21.83 | 4.1 | 868 | 4.2 | 45,088 | 4.2 |
| Construction laborers | 20.72 | 17.3 | 829 | 17.3 | 39,789 | 17.3 |
| Construction equipment operators | 25.17 | 11.3 | 999 | 11.5 | 51,952 | 11.5 |

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 |
| Construction and extraction occupations | | | | | | |
| –Continued | | | | | | |
| Operating engineers and other | | | | | | |
| construction equipment operators | \$25.93 | 11.6% | \$1,030 | 11.8% | \$53,575 | 11.8% |
| Electricians | 30.93 | 14.7 | 1,189 | 14.2 | 61,804 | 14.2 |
| Painters and paperhangers | 20.73 | 25.9 | 794 | 22.1 | 41,272 | 22.1 |
| Painters, construction and maintenance | 20.80 | 26.1 | 796 | 22.3 | 41,382 | 22.3 |
| Pipelayers, plumbers, pipefitters, and | | | | | | |
| steamfitters | 30.86 | 19.2 | 1,223 | 19.6 | 63,595 | 19.6 |
| Plumbers, pipefitters, and steamfitters | 31.39 | 19.4 | 1,243 | 20.0 | 64,647 | 20.0 |
| Roofers | 20.54 | 9.1 | 799 | 9.0 | 37,977 | 9.0 |
| Sheet metal workers | 20.42 | 25.4 | 801 | 25.4 | 41,535 | 25.4 |
| Helpers, construction trades | 12.33 | 6.3 | 493 | 6.3 | 25,385 | 6.3 |
| Construction and building inspectors | 21.81 | 6.2 | 867 | 6.1 | 45,112 | 6.1 |
| Highway maintenance workers | 16.90 | 4.1 | 672 | 4.0 | 34,955 | 4.0 |
| Miscellaneous construction and related | | | | | | |
| workers | 24.05 | 11.6 | 956 | 11.8 | 48,920 | 11.8 |
| Installation, maintenance, and repair occupations | | | | | | |
| First-line supervisors/managers of | | | | | | |
| mechanics, installers, and repairers | 21.58 | 3.5 | 861 | 3.7 | 44,754 | 3.7 |
| Radio and telecommunications equipment | | | | | | |
| installers and repairers | 29.37 | 6.5 | 1,182 | 6.4 | 61,434 | 6.4 |
| Telecommunications equipment installers | | | | | | |
| and repairers, except line installers | 30.76 | 4.3 | 1,230 | 4.3 | 63,977 | 4.3 |
| Telecommunications equipment installers | | | | | | |
| and repairers, except line installers | 30.76 | 4.3 | 1,230 | 4.3 | 63,977 | 4.3 |
| Miscellaneous electrical and electronic | | | | | | |
| equipment mechanics, installers, and | | | | | | |
| repairers | 17.06 | 17.8 | 681 | 18.0 | 35,418 | 18.0 |
| Security and fire alarm systems installers | | | | | | |
| | 20.91 | 7.4 | 831 | 8.3 | 43,229 | 8.3 |
| Aircraft mechanics and service technicians .. | | | | | | |
| | 26.17 | 8.2 | 1,047 | 8.2 | 54,431 | 8.2 |
| Automotive technicians and repairers | 18.21 | 10.1 | 728 | 10.0 | 37,846 | 10.0 |
| Automotive body and related repairers | 14.87 | 8.5 | 593 | 8.4 | 30,861 | 8.4 |
| Automotive service technicians and | | | | | | |
| mechanics | 20.58 | 11.4 | 824 | 11.3 | 42,831 | 11.3 |
| Bus and truck mechanics and diesel engine | | | | | | |
| specialists | 21.45 | 7.0 | 858 | 7.0 | 44,626 | 7.0 |
| Heavy vehicle and mobile equipment service | | | | | | |
| technicians and mechanics | 19.96 | 9.6 | 821 | 7.1 | 42,690 | 7.1 |
| Mobile heavy equipment mechanics, | | | | | | |
| except engines | 21.71 | 3.4 | 868 | 3.4 | 45,152 | 3.4 |
| Control and valve installers and repairers | 26.26 | 13.4 | 1,050 | 13.4 | 54,615 | 13.4 |
| Control and valve installers and repairers, | | | | | | |
| except mechanical door | 29.29 | 12.3 | 1,172 | 12.3 | 60,922 | 12.3 |

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 |
| Installation, maintenance, and repair occupations –Continued | | | | | | |
| Heating, air conditioning, and refrigeration mechanics and installers | \$21.37 | 4.8% | \$854 | 4.9% | \$44,428 | 4.9% |
| Home appliance repairers | 20.24 | 19.2 | 810 | 19.2 | 42,100 | 19.2 |
| Industrial machinery installation, repair, and maintenance workers | 20.02 | 6.9 | 796 | 6.9 | 41,263 | 6.9 |
| Industrial machinery mechanics | 20.92 | 9.2 | 845 | 9.0 | 43,944 | 9.0 |
| Maintenance and repair workers, general .. | 19.79 | 7.2 | 780 | 6.8 | 40,392 | 6.8 |
| Maintenance workers, machinery | 18.67 | 6.8 | 747 | 6.8 | 38,758 | 6.8 |
| Millwrights | 25.34 | 14.1 | 1,009 | 14.1 | 52,453 | 14.1 |
| Line installers and repairers | 31.21 | 2.7 | 1,248 | 2.7 | 64,915 | 2.7 |
| Electrical power-line installers and repairers | 33.35 | 2.9 | 1,334 | 2.9 | 69,363 | 2.9 |
| Telecommunications line installers and repairers | 28.44 | 5.5 | 1,138 | 5.5 | 59,153 | 5.5 |
| Precision instrument and equipment repairers | 20.60 | 8.8 | 824 | 8.8 | 42,852 | 8.8 |
| Miscellaneous installation, maintenance, and repair workers | 18.11 | 3.2 | 710 | 3.9 | 36,899 | 3.9 |
| Helpers--installation, maintenance, and repair workers | 15.35 | 7.2 | 614 | 7.2 | 31,937 | 7.2 |
| Production occupations | 15.87 | 2.4 | 631 | 2.3 | 32,731 | 2.3 |
| First-line supervisors/managers of production and operating workers | 22.91 | 7.4 | 916 | 7.2 | 47,636 | 7.2 |
| Electrical, electronics, and electromechanical assemblers | 15.10 | 4.7 | 603 | 4.8 | 31,347 | 4.8 |
| Electrical and electronic equipment assemblers | 14.62 | 5.8 | 585 | 5.8 | 30,415 | 5.8 |
| Electromechanical equipment assemblers | 15.48 | 5.2 | 617 | 5.5 | 32,091 | 5.5 |
| Structural metal fabricators and fitters | 13.99 | 6.1 | 560 | 6.1 | 29,099 | 6.1 |
| Miscellaneous assemblers and fabricators | 12.36 | 3.9 | 490 | 4.4 | 25,427 | 4.4 |
| Team assemblers | 14.14 | 15.0 | 566 | 15.0 | 29,254 | 15.0 |
| Bakers | 20.36 | 17.6 | 801 | 19.0 | 41,653 | 19.0 |
| Butchers and other meat, poultry, and fish processing workers | 17.53 | 6.0 | 696 | 6.5 | 36,213 | 6.5 |
| Butchers and meat cutters | 18.54 | 8.8 | 733 | 9.6 | 38,132 | 9.6 |
| Miscellaneous food processing workers | 14.20 | 9.3 | 557 | 10.0 | 28,985 | 10.0 |
| Food batchmakers | 14.87 | 8.3 | 577 | 9.6 | 29,985 | 9.6 |
| Computer control programmers and operators | 17.49 | 5.1 | 700 | 5.1 | 36,341 | 5.1 |
| Computer-controlled machine tool operators, metal and plastic | 16.77 | 6.1 | 671 | 6.1 | 34,831 | 6.1 |

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 | | | | | | |
| Forming machine setters, operators, and tenders, metal and plastic | \$15.10 | 11.2% | \$604 | 11.2% | \$31,409 | 11.2% |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 16.70 | 5.5 | 668 | 5.5 | 34,732 | 5.5 |
| Rolling machine setters, operators, and tenders, metal and plastic | 16.02 | 26.1 | 641 | 26.1 | 33,320 | 26.1 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 16.18 | 7.9 | 643 | 7.9 | 33,442 | 7.9 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 15.48 | 14.5 | 611 | 14.2 | 31,774 | 14.2 |
| Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 16.78 | 11.3 | 671 | 11.3 | 34,912 | 11.3 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 15.87 | 7.6 | 635 | 7.6 | 32,974 | 7.6 |
| Machinists | 20.37 | 5.2 | 813 | 5.2 | 42,290 | 5.2 |
| Metal furnace and kiln operators and tenders | 17.96 | 3.8 | 712 | 3.3 | 36,977 | 3.3 |
| Metal-refining furnace operators and tenders | 18.93 | 5.8 | 748 | 5.3 | 38,795 | 5.3 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 14.43 | 13.6 | 577 | 13.6 | 29,976 | 13.6 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 13.70 | 14.6 | 548 | 14.6 | 28,461 | 14.6 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 15.85 | 21.5 | 631 | 21.5 | 32,646 | 21.5 |
| Tool and die makers | 24.52 | 3.7 | 973 | 3.8 | 50,600 | 3.8 |
| Welding, soldering, and brazing workers | 17.85 | 7.9 | 713 | 7.9 | 37,100 | 7.9 |
| Welders, cutters, solderers, and brazers | 17.88 | 7.7 | 715 | 7.7 | 37,162 | 7.7 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 17.32 | 26.0 | 693 | 26.0 | 36,027 | 26.0 |
| Miscellaneous metalworkers and plastic workers | 13.17 | 17.6 | 527 | 17.6 | 27,371 | 17.6 |
| Heat treating equipment setters, operators, and tenders, metal and plastic | 18.54 | 7.6 | 742 | 7.6 | 38,571 | 7.6 |
| Plating and coating machine setters, operators, and tenders, metal and plastic | 14.78 | 15.5 | 591 | 15.5 | 30,751 | 15.5 |
| Printers | 16.89 | 6.1 | 657 | 6.1 | 34,153 | 6.1 |
| Prepress technicians and workers | 14.26 | 16.1 | 566 | 15.5 | 29,450 | 15.5 |

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 |
| Production occupations –Continued | | | | | | |
| Printing machine operators | \$16.67 | 7.8% | \$658 | 8.1% | \$34,236 | 8.1% |
| Laundry and dry-cleaning workers | 11.53 | 7.6 | 459 | 7.2 | 23,842 | 7.2 |
| Sewing machine operators | 10.54 | 2.8 | 418 | 2.9 | 21,720 | 2.9 |
| Tailors, dressmakers, and sewers | 15.10 | 12.6 | 546 | 14.2 | 28,405 | 14.2 |
| Tailors, dressmakers, and custom sewers .. | 15.30 | 13.3 | 552 | 14.8 | 28,689 | 14.8 |
| Textile machine setters, operators, and tenders | 17.03 | 11.3 | 681 | 11.3 | 35,429 | 11.3 |
| Textile cutting machine setters, operators, and tenders | 15.46 | 8.4 | 618 | 8.4 | 32,156 | 8.4 |
| Miscellaneous textile, apparel, and furnishings workers | 12.37 | 8.3 | 481 | 9.2 | 24,992 | 9.2 |
| Woodworking machine setters, operators, and tenders | 13.92 | 9.6 | 557 | 9.6 | 28,957 | 9.6 |
| Woodworking machine setters, operators, and tenders, except sawing | 14.09 | .3 | 564 | .3 | 29,307 | .3 |
| Power plant operators, distributors, and dispatchers | 33.83 | 4.5 | 1,353 | 4.5 | 70,367 | 4.5 |
| Stationary engineers and boiler operators | 25.85 | 7.1 | 1,033 | 7.0 | 53,707 | 7.0 |
| Water and liquid waste treatment plant and system operators | 20.12 | 13.9 | 805 | 13.9 | 41,840 | 13.9 |
| Chemical processing machine setters, operators, and tenders | 19.84 | 10.0 | 794 | 10.0 | 41,173 | 10.0 |
| Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 18.69 | 13.8 | 748 | 13.8 | 38,742 | 13.8 |
| Crushing, grinding, polishing, mixing, and blending workers | 21.83 | 12.9 | 873 | 12.9 | 45,401 | 12.9 |
| Grinding and polishing workers, hand | 17.57 | 7.0 | 701 | 6.9 | 35,771 | 6.9 |
| Mixing and blending machine setters, operators, and tenders | 14.70 | 14.2 | 588 | 14.2 | 28,807 | 14.2 |
| Cutting workers | 18.65 | 3.7 | 744 | 3.6 | 38,669 | 3.6 |
| Cutting and slicing machine setters, operators, and tenders | 15.02 | 2.7 | 601 | 2.7 | 29,469 | 2.7 |
| Inspectors, testers, sorters, samplers, and weighers | 14.66 | 3.8 | 586 | 3.8 | 28,057 | 3.8 |
| Packaging and filling machine operators and tenders | 17.74 | 3.7 | 702 | 3.5 | 36,299 | 3.5 |
| Painting workers | 14.95 | 7.6 | 597 | 7.6 | 31,068 | 7.6 |
| Coating, painting, and spraying machine setters, operators, and tenders | 13.83 | 8.0 | 553 | 8.0 | 28,756 | 8.0 |
| Painting, coating, and decorating workers | 13.54 | 10.9 | 542 | 10.9 | 28,160 | 10.9 |
| | 14.80 | 6.3 | 592 | 6.3 | 30,774 | 6.3 |

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 | | | | | | |
| Photographic process workers and processing machine operators | \$12.90 | 12.5% | \$504 | 10.2% | \$26,199 | 10.2% |
| Miscellaneous production workers | 12.84 | 6.4 | 514 | 6.4 | 26,657 | 6.4 |
| Cleaning, washing, and metal pickling equipment operators and tenders | 15.60 | 19.1 | 624 | 19.1 | 32,438 | 19.1 |
| Paper goods machine setters, operators, and tenders | 13.59 | 15.7 | 554 | 16.1 | 28,784 | 16.1 |
| Helpers--production workers | 11.89 | 5.7 | 475 | 5.6 | 24,511 | 5.6 |
| Transportation and material moving occupations | | | | | | |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 16.86 | 4.2 | 676 | 3.8 | 34,681 | 3.8 |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators | 25.02 | 17.8 | 1,075 | 23.7 | 55,921 | 23.7 |
| Aircraft pilots and flight engineers | 22.15 | 5.7 | 1,000 | 4.2 | 51,832 | 4.2 |
| Airline pilots, copilots, and flight engineers | 79.75 | 40.9 | 2,171 | 16.5 | 112,873 | 16.5 |
| Bus drivers | 125.78 | 13.9 | 2,625 | 4.8 | 136,477 | 4.8 |
| Bus drivers, transit and intercity | 17.99 | 19.9 | 691 | 18.1 | 34,106 | 18.1 |
| Bus drivers, school | 17.58 | 26.1 | 702 | 26.1 | 36,529 | 26.1 |
| Driver/sales workers and truck drivers | 19.39 | 4.6 | 657 | 6.8 | 28,297 | 6.8 |
| Driver/sales workers | 18.21 | 4.1 | 753 | 5.3 | 38,448 | 5.3 |
| Truck drivers, heavy and tractor-trailer | 20.13 | 9.8 | 843 | 7.4 | 43,851 | 7.4 |
| Truck drivers, light or delivery services | 18.81 | 4.4 | 795 | 4.4 | 40,066 | 4.4 |
| Taxi drivers and chauffeurs | 16.20 | 6.3 | 638 | 7.1 | 33,149 | 7.1 |
| Parking lot attendants | 10.91 | 32.8 | 425 | 29.1 | 21,926 | 29.1 |
| Crane and tower operators | 8.29 | 10.1 | 305 | 12.1 | 15,879 | 12.1 |
| Dredge, excavating, and loading machine operators | 22.63 | 6.2 | 905 | 6.2 | 47,060 | 6.2 |
| Excavating and loading machine and dragline operators | 17.37 | 3.3 | 695 | 3.3 | 36,133 | 3.3 |
| Industrial truck and tractor operators | 17.10 | 4.2 | 684 | 4.2 | 35,564 | 4.2 |
| Laborers and material movers, hand | 17.34 | 4.9 | 693 | 5.0 | 35,603 | 5.0 |
| Cleaners of vehicles and equipment | 12.11 | 2.4 | 480 | 2.7 | 24,746 | 2.7 |
| Laborers and freight, stock, and material movers, hand | 10.79 | 6.6 | 432 | 7.1 | 22,470 | 7.1 |
| | 12.23 | 2.9 | 485 | 3.3 | 24,904 | 3.3 |

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 |
| Transportation and material moving occupations –Continued | | | | | | |
| Machine feeders and offbearers | \$16.49 | 8.6% | \$639 | 7.1% | \$33,183 | 7.1% |
| Packers and packagers, hand | 11.44 | 5.8 | 452 | 6.0 | 23,496 | 6.0 |
| Refuse and recyclable material collectors | 12.36 | 21.6 | 570 | 18.2 | 29,346 | 18.2 |

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.