

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>All workers</b> .....  | \$20.52                      | 1.2%                        | \$815                        | 1.2%                        | \$41,591                     | 1.2%                        |
| <b>Management occupations</b> .....                                     | 41.08                        | 2.0                         | 1,681                        | 2.4                         | 86,911                       | 2.4                         |
| Chief executives .....  | 66.98                        | 19.4                        | 3,093                        | 14.7                        | 160,862                      | 14.7                        |
| General and operations managers .....                                   | 45.86                        | 6.6                         | 1,948                        | 7.5                         | 101,283                      | 7.5                         |
| Legislators .....   | 37.12                        | 35.5                        | 1,177                        | 43.7                        | 61,210                       | 43.7                        |
| Advertising and promotions managers .....                               | 34.32                        | 13.4                        | 1,372                        | 11.9                        | 71,341                       | 11.9                        |
| Marketing and sales managers .....                                      | 42.20                        | 4.6                         | 1,718                        | 5.1                         | 89,333                       | 5.1                         |
| Marketing managers .....  | 46.24                        | 7.1                         | 1,837                        | 7.5                         | 95,500                       | 7.5                         |
| Sales managers .....  | 38.82                        | 7.1                         | 1,614                        | 7.0                         | 83,928                       | 7.0                         |
| Public relations managers .....   | 42.93                        | 34.2                        | 1,704                        | 33.8                        | 88,630                       | 33.8                        |
| Administrative services managers .....                                  | 30.10                        | 7.2                         | 1,238                        | 6.7                         | 64,361                       | 6.7                         |
| Computer and information systems<br>managers .....                      | 52.05                        | 5.0                         | 2,124                        | 5.4                         | 110,435                      | 5.4                         |
| Financial managers .....  | 42.97                        | 4.1                         | 1,731                        | 4.1                         | 89,986                       | 4.1                         |
| Human resources managers .....  | 47.26                        | 9.5                         | 1,953                        | 10.2                        | 100,885                      | 10.2                        |
| Compensation and benefits managers .....                                | 34.42                        | 11.3                        | 1,496                        | 10.0                        | 77,793                       | 10.0                        |
| Training and development managers .....                                 | 60.89                        | 24.7                        | 2,436                        | 24.7                        | 126,658                      | 24.7                        |
| Industrial production managers .....                                    | 37.46                        | 8.5                         | 1,526                        | 9.2                         | 79,358                       | 9.2                         |
| Purchasing managers .....   | 37.21                        | 9.3                         | 1,516                        | 9.0                         | 78,852                       | 9.0                         |
| Transportation, storage, and distribution<br>managers .....             | 41.83                        | 9.4                         | 1,666                        | 9.4                         | 86,241                       | 9.4                         |
| Construction managers .....   | 38.72                        | 6.1                         | 1,608                        | 5.1                         | 83,601                       | 5.1                         |
| Education administrators .....  | 38.77                        | 6.5                         | 1,525                        | 6.6                         | 74,442                       | 6.6                         |
| Education administrators, elementary and<br>secondary school .....      | 42.10                        | 5.4                         | 1,627                        | 6.2                         | 76,822                       | 6.2                         |
| Education administrators, postsecondary ..                              | 40.91                        | 12.5                        | 1,636                        | 12.4                        | 82,939                       | 12.4                        |
| Engineering managers .....  | 53.87                        | 5.7                         | 2,219                        | 5.9                         | 115,380                      | 5.9                         |
| Food service managers .....   | 24.15                        | 7.9                         | 1,150                        | 10.8                        | 59,005                       | 10.8                        |
| Lodging managers .....  | 19.06                        | 26.6                        | 912                          | 20.1                        | 47,413                       | 20.1                        |
| Medical and health services managers .....                              | 34.63                        | 16.1                        | 1,482                        | 13.0                        | 77,056                       | 13.0                        |
| Natural sciences managers .....   | 30.69                        | 21.1                        | 1,195                        | 22.3                        | 62,157                       | 22.3                        |
| Property, real estate, and community<br>association managers .....      | 24.12                        | 9.8                         | 976                          | 9.6                         | 50,733                       | 9.6                         |
| Social and community service managers .....                             | 28.03                        | 5.0                         | 1,116                        | 4.9                         | 58,012                       | 4.9                         |
| <b>Business and financial operations<br/>occupations</b> .....          | 31.19                        | 3.2                         | 1,258                        | 3.2                         | 65,372                       | 3.2                         |
| Buyers and purchasing agents .....                                      | 26.89                        | 5.3                         | 1,076                        | 5.3                         | 55,952                       | 5.3                         |
| Wholesale and retail buyers, except farm<br>products .....              | 24.31                        | 5.5                         | 972                          | 5.5                         | 50,563                       | 5.5                         |
| Purchasing agents, except wholesale,<br>retail, and farm products ..... | 28.46                        | 6.5                         | 1,140                        | 6.6                         | 59,263                       | 6.6                         |
| Claims adjusters, appraisers, examiners, and<br>investigators .....     | 26.54                        | 10.4                        | 1,052                        | 10.4                        | 54,714                       | 10.4                        |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Business and financial operations occupations –Continued</b>                                    |                              |                             |                              |                             |                              |                             |
| Claims adjusters, examiners, and investigators .....   | \$26.84                      | 10.5%                       | \$1,063                      | 10.6%                       | \$55,301                     | 10.6%                       |
| Compliance officers, except agriculture, construction, health and safety, and transportation ..... | 33.63                        | 18.5                        | 1,349                        | 18.7                        | 70,153                       | 18.7                        |
| Cost estimators .....  | 35.55                        | 6.2                         | 1,479                        | 7.0                         | 76,885                       | 7.0                         |
| Human resources, training, and labor relations specialists .....                                   | 26.83                        | 5.6                         | 1,079                        | 5.1                         | 56,110                       | 5.1                         |
| Employment, recruitment, and placement specialists .....   | 26.29                        | 9.6                         | 1,051                        | 9.5                         | 54,654                       | 9.5                         |
| Compensation, benefits, and job analysis specialists .....   | 28.77                        | 5.6                         | 1,144                        | 5.6                         | 59,497                       | 5.6                         |
| Training and development specialists .....   | 27.05                        | 9.9                         | 1,099                        | 8.5                         | 57,131                       | 8.5                         |
| Logisticians .....   | 33.94                        | 7.8                         | 1,363                        | 8.0                         | 70,836                       | 8.0                         |
| Management analysts .....  | 37.29                        | 9.1                         | 1,494                        | 9.0                         | 77,663                       | 9.0                         |
| Meeting and convention planners .....  | 23.06                        | 9.3                         | 926                          | 8.5                         | 48,175                       | 8.5                         |
| Accountants and auditors .....   | 28.83                        | 6.7                         | 1,168                        | 6.8                         | 60,692                       | 6.8                         |
| Appraisers and assessors of real estate .....  | 20.96                        | 5.8                         | 841                          | 6.1                         | 43,729                       | 6.1                         |
| Budget analysts .....  | 27.27                        | 6.6                         | 1,076                        | 6.9                         | 55,844                       | 6.9                         |
| Credit analysts .....  | 39.54                        | 19.3                        | 1,582                        | 19.3                        | 82,241                       | 19.3                        |
| Financial analysts and advisors .....  | 36.48                        | 10.5                        | 1,486                        | 10.9                        | 77,255                       | 10.9                        |
| Financial analysts .....   | 40.35                        | 14.2                        | 1,678                        | 14.4                        | 87,272                       | 14.4                        |
| Personal financial advisors .....  | 34.81                        | 12.9                        | 1,392                        | 12.9                        | 72,402                       | 12.9                        |
| Insurance underwriters .....   | 27.95                        | 11.3                        | 1,099                        | 11.4                        | 57,145                       | 11.4                        |
| Financial examiners .....  | 29.11                        | 10.5                        | 1,152                        | 11.1                        | 59,925                       | 11.1                        |
| Loan counselors and officers .....   | 27.47                        | 9.4                         | 1,119                        | 10.2                        | 58,173                       | 10.2                        |
| Loan officers .....  | 27.45                        | 11.2                        | 1,114                        | 11.9                        | 57,930                       | 11.9                        |
| Tax examiners, collectors, preparers, and revenue agents .....                                     | 16.33                        | 7.3                         | 653                          | 7.3                         | 33,966                       | 7.3                         |
| Tax examiners, collectors, and revenue agents .....  | 16.53                        | 8.3                         | 661                          | 8.3                         | 34,383                       | 8.3                         |
| <b>Computer and mathematical science occupations .....</b>   |                              |                             |                              |                             |                              |                             |
| Computer and information scientists, research .....  | 54.92                        | 7.2                         | 2,197                        | 7.2                         | 114,239                      | 7.2                         |
| Computer programmers .....   | 35.18                        | 4.7                         | 1,445                        | 3.3                         | 75,151                       | 3.3                         |
| Computer software engineers .....  | 41.78                        | 1.2                         | 1,671                        | 1.3                         | 86,879                       | 1.3                         |
| Computer software engineers, applications .....  | 42.42                        | 2.4                         | 1,696                        | 2.4                         | 88,194                       | 2.4                         |
| Computer software engineers, systems software .....  | 40.51                        | 5.0                         | 1,621                        | 5.0                         | 84,269                       | 5.0                         |
| Computer support specialists .....   | 27.24                        | 5.0                         | 1,078                        | 4.8                         | 55,958                       | 4.8                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Computer and mathematical science occupations –Continued</b> |                              |                             |                              |                             |                              |                             |
| Computer systems analysts .....                                 | \$39.13                      | 4.2%                        | \$1,560                      | 4.2%                        | \$81,096                     | 4.2%                        |
| Database administrators .....                                   | 35.91                        | 11.3                        | 1,421                        | 11.4                        | 73,867                       | 11.4                        |
| Network and computer systems administrators .....               | 32.61                        | 3.4                         | 1,306                        | 3.3                         | 67,420                       | 3.3                         |
| Network systems and data communications analysts .....          | 31.05                        | 8.5                         | 1,237                        | 8.3                         | 64,336                       | 8.3                         |
| Operations research analysts .....                              | 33.33                        | 7.8                         | 1,309                        | 8.6                         | 68,085                       | 8.6                         |
| Statisticians .....   | 31.22                        | 12.7                        | 1,247                        | 12.6                        | 64,862                       | 12.6                        |
| <b>Architecture and engineering occupations ....</b>            |                              |                             |                              |                             |                              |                             |
| Architects, except naval .....                                  | 37.10                        | 7.9                         | 1,495                        | 7.5                         | 77,730                       | 7.5                         |
| Architects, except landscape and naval .....                    | 37.67                        | 8.5                         | 1,519                        | 8.0                         | 78,996                       | 8.0                         |
| Surveyors, cartographers, and photogrammetrists .....           | 25.40                        | 5.5                         | 1,016                        | 5.5                         | 52,835                       | 5.5                         |
| Engineers .....   | 38.76                        | 1.9                         | 1,563                        | 2.0                         | 81,252                       | 2.0                         |
| Chemical engineers .....  | 48.87                        | 9.9                         | 1,955                        | 9.9                         | 101,650                      | 9.9                         |
| Civil engineers .....   | 34.86                        | 4.4                         | 1,400                        | 4.2                         | 72,786                       | 4.2                         |
| Computer hardware engineers .....                               | 49.09                        | 7.2                         | 1,966                        | 7.2                         | 102,207                      | 7.2                         |
| Electrical and electronics engineers .....                      | 39.50                        | 3.0                         | 1,590                        | 2.8                         | 82,703                       | 2.8                         |
| Electrical engineers .....                                      | 40.07                        | 5.2                         | 1,625                        | 5.0                         | 84,511                       | 5.0                         |
| Electronics engineers, except computer .....                    | 39.01                        | 2.1                         | 1,560                        | 2.1                         | 81,140                       | 2.1                         |
| Environmental engineers .....                                   | 33.85                        | 8.1                         | 1,367                        | 8.6                         | 71,104                       | 8.6                         |
| Industrial engineers, including health and safety .....         | 38.86                        | 9.7                         | 1,584                        | 9.2                         | 82,391                       | 9.2                         |
| Industrial engineers .....                                      | 34.59                        | 7.3                         | 1,404                        | 7.2                         | 72,982                       | 7.2                         |
| Mechanical engineers .....                                      | 34.85                        | 5.6                         | 1,424                        | 6.2                         | 73,967                       | 6.2                         |
| Drafters .....  | 22.47                        | 7.0                         | 899                          | 7.0                         | 46,732                       | 7.0                         |
| Architectural and civil drafters .....                          | 25.05                        | 8.7                         | 1,002                        | 8.7                         | 52,106                       | 8.7                         |
| Mechanical drafters .....                                       | 22.26                        | 3.9                         | 891                          | 3.9                         | 46,310                       | 3.9                         |
| Engineering technicians, except drafters .....                  | 25.51                        | 3.4                         | 1,021                        | 3.4                         | 53,101                       | 3.4                         |
| Civil engineering technicians .....                             | 20.95                        | 6.1                         | 838                          | 6.1                         | 43,585                       | 6.1                         |
| Electrical and electronic engineering technicians .....         | 25.90                        | 2.7                         | 1,036                        | 2.7                         | 53,849                       | 2.7                         |
| Mechanical engineering technicians .....                        | 20.57                        | 8.6                         | 838                          | 9.3                         | 43,584                       | 9.3                         |
| Surveying and mapping technicians .....                         | 17.67                        | 6.3                         | 705                          | 6.3                         | 36,650                       | 6.3                         |
| <b>Life, physical, and social science occupations</b>           |                              |                             |                              |                             |                              |                             |
| Life scientists .....   | 38.57                        | 12.7                        | 1,458                        | 9.3                         | 75,823                       | 9.3                         |
| Biological scientists .....                                     | 47.69                        | 34.2                        | 1,692                        | 27.0                        | 88,008                       | 27.0                        |
| Medical scientists .....  | 32.39                        | 8.4                         | 1,280                        | 8.2                         | 66,570                       | 8.2                         |
| Physical scientists .....                                       | 33.58                        | 8.8                         | 1,400                        | 7.7                         | 72,472                       | 7.7                         |
| Chemists and materials scientists .....                         | 38.49                        | 17.5                        | 1,556                        | 18.4                        | 80,925                       | 18.4                        |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Life, physical, and social science occupations</b>                 |                              |                             |                              |                             |                              |                             |
| –Continued  |                              |                             |                              |                             |                              |                             |
| Chemists .....  | \$36.31                      | 20.2%                       | \$1,471                      | 21.4%                       | \$76,476                     | 21.4%                       |
| Environmental scientists and geoscientists                            | 28.00                        | 11.3                        | 1,219                        | 16.0                        | 62,758                       | 16.0                        |
| Environmental scientists and<br>specialists, including health .....   | 28.08                        | 11.8                        | 1,217                        | 16.9                        | 63,273                       | 16.9                        |
| Economists .....  | 26.15                        | 17.9                        | 1,172                        | 14.2                        | 60,954                       | 14.2                        |
| Market and survey researchers .....                                   | 30.21                        | 5.6                         | 1,201                        | 6.3                         | 62,467                       | 6.3                         |
| Market research analysts .....  | 30.05                        | 5.9                         | 1,195                        | 6.6                         | 62,115                       | 6.6                         |
| Psychologists .....   | 34.68                        | 6.4                         | 1,328                        | 7.3                         | 60,378                       | 7.3                         |
| Clinical, counseling, and school<br>psychologists .....               | 34.68                        | 6.4                         | 1,328                        | 7.3                         | 60,378                       | 7.3                         |
| Urban and regional planners .....                                     | 25.83                        | 7.1                         | 1,066                        | 6.2                         | 55,408                       | 6.2                         |
| Miscellaneous social scientists and related<br>workers .....          | 44.59                        | 10.2                        | 1,778                        | 9.7                         | 92,433                       | 9.7                         |
| Biological technicians .....  | 21.00                        | 6.2                         | 837                          | 6.1                         | 43,512                       | 6.1                         |
| Chemical technicians .....  | 20.09                        | 7.0                         | 804                          | 7.0                         | 41,693                       | 7.0                         |
| Miscellaneous life, physical, and social<br>science technicians ..... | 21.69                        | 7.3                         | 871                          | 6.8                         | 45,289                       | 6.8                         |
| <b>Community and social services occupations</b>                      | 19.23                        | 3.0                         | 752                          | 3.0                         | 38,138                       | 3.0                         |
| Counselors .....  | 22.83                        | 5.5                         | 891                          | 5.3                         | 43,328                       | 5.3                         |
| Substance abuse and behavioral disorder<br>counselors .....           | 17.87                        | 6.5                         | 714                          | 6.4                         | 37,125                       | 6.4                         |
| Educational, vocational, and school<br>counselors .....               | 27.23                        | 8.7                         | 1,050                        | 8.3                         | 47,531                       | 8.3                         |
| Mental health counselors .....  | 19.36                        | 4.9                         | 774                          | 4.9                         | 40,274                       | 4.9                         |
| Rehabilitation counselors .....                                       | 19.64                        | 9.2                         | 783                          | 8.9                         | 40,692                       | 8.9                         |
| Social workers .....  | 19.71                        | 3.7                         | 778                          | 3.7                         | 39,852                       | 3.7                         |
| Child, family, and school social workers ..                           | 19.66                        | 9.0                         | 771                          | 9.0                         | 38,383                       | 9.0                         |
| Medical and public health social workers                              | 20.87                        | 4.6                         | 824                          | 4.3                         | 42,870                       | 4.3                         |
| Mental health and substance abuse social<br>workers .....             | 19.36                        | 4.3                         | 768                          | 4.2                         | 39,925                       | 4.2                         |
| Miscellaneous community and social service<br>specialists .....       | 14.87                        | 5.4                         | 574                          | 5.7                         | 29,871                       | 5.7                         |
| Probation officers and correctional<br>treatment specialists .....    | 18.93                        | 3.4                         | 757                          | 3.4                         | 39,341                       | 3.4                         |
| Social and human service assistants .....                             | 12.50                        | 7.4                         | 488                          | 7.6                         | 25,362                       | 7.6                         |
| <b>Legal occupations</b> .....  | 36.85                        | 7.9                         | 1,473                        | 7.8                         | 76,571                       | 7.8                         |
| Lawyers .....   | 52.53                        | 6.6                         | 2,129                        | 6.7                         | 110,698                      | 6.7                         |
| Judges, magistrates, and other judicial<br>workers .....              | 32.30                        | 26.6                        | 1,292                        | 26.6                        | 67,186                       | 26.6                        |
| Paralegals and legal assistants .....                                 | 24.27                        | 4.6                         | 959                          | 5.1                         | 49,886                       | 5.1                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Legal occupations</b> –Continued                                     |                              |                             |                              |                             |                              |                             |
| Miscellaneous legal support workers .....                               | \$19.59                      | 6.7%                        | \$771                        | 5.7%                        | \$40,107                     | 5.7%                        |
| <b>Education, training, and library occupations</b>                     | 29.55                        | 1.8                         | 1,130                        | 1.8                         | 46,807                       | 1.8                         |
| Postsecondary teachers .....  | 40.40                        | 5.4                         | 1,622                        | 5.6                         | 70,888                       | 5.6                         |
| Business teachers, postsecondary .....                                  | 49.45                        | 6.2                         | 1,992                        | 5.4                         | 80,435                       | 5.4                         |
| Math and computer teachers,<br>postsecondary .....                      | 42.82                        | 14.5                        | 1,705                        | 14.3                        | 71,819                       | 14.3                        |
| Computer science teachers,<br>postsecondary .....                       | 44.99                        | 21.1                        | 1,779                        | 20.6                        | 79,161                       | 20.6                        |
| Mathematical science teachers,<br>postsecondary .....                   | 39.13                        | 6.8                         | 1,576                        | 5.7                         | 60,787                       | 5.7                         |
| Engineering and architecture teachers,<br>postsecondary .....           | 60.23                        | 20.6                        | 2,456                        | 20.1                        | 94,310                       | 20.1                        |
| Engineering teachers, postsecondary .....                               | 60.23                        | 20.6                        | 2,456                        | 20.1                        | 94,310                       | 20.1                        |
| Life sciences teachers, postsecondary .....                             | 43.92                        | 6.6                         | 1,756                        | 6.6                         | 77,933                       | 6.6                         |
| Biological science teachers,<br>postsecondary .....                     | 43.69                        | 7.2                         | 1,747                        | 7.2                         | 76,637                       | 7.2                         |
| Physical sciences teachers, postsecondary                               | 45.00                        | 9.5                         | 1,785                        | 9.3                         | 72,581                       | 9.3                         |
| Chemistry teachers, postsecondary .....                                 | 47.39                        | 12.5                        | 1,871                        | 12.4                        | 77,780                       | 12.4                        |
| Social sciences teachers, postsecondary ....                            | 47.51                        | 4.4                         | 1,999                        | 5.2                         | 83,539                       | 5.2                         |
| Psychology teachers, postsecondary .....                                | 40.51                        | 5.1                         | 1,643                        | 4.0                         | 67,612                       | 4.0                         |
| Health teachers, postsecondary .....                                    | 39.43                        | 9.1                         | 1,487                        | 8.3                         | 68,580                       | 8.3                         |
| Health specialties teachers,<br>postsecondary .....                     | 44.71                        | 13.3                        | 1,748                        | 12.5                        | 89,133                       | 12.5                        |
| Nursing instructors and teachers,<br>postsecondary .....                | 35.34                        | 9.5                         | 1,298                        | 6.5                         | 55,951                       | 6.5                         |
| Education and library science teachers,<br>postsecondary .....          | 37.68                        | 9.5                         | 1,604                        | 12.0                        | 69,717                       | 12.0                        |
| Education teachers, postsecondary .....                                 | 37.68                        | 9.5                         | 1,604                        | 12.0                        | 69,717                       | 12.0                        |
| Law, criminal justice, and social work<br>teachers, postsecondary ..... | 56.14                        | 19.1                        | 2,357                        | 21.1                        | 97,261                       | 21.1                        |
| Arts, communications, and humanities<br>teachers, postsecondary .....   | 42.64                        | 7.8                         | 1,685                        | 7.5                         | 67,363                       | 7.5                         |
| English language and literature<br>teachers, postsecondary .....        | 38.95                        | 6.5                         | 1,581                        | 9.8                         | 60,983                       | 9.8                         |
| Foreign language and literature<br>teachers, postsecondary .....        | 34.58                        | 8.5                         | 1,275                        | 6.7                         | 53,420                       | 6.7                         |
| History teachers, postsecondary .....                                   | 52.45                        | 14.3                        | 2,133                        | 13.3                        | 83,686                       | 13.3                        |
| Philosophy and religion teachers,<br>postsecondary .....                | 43.67                        | 16.5                        | 1,773                        | 11.8                        | 69,164                       | 11.8                        |
| Miscellaneous postsecondary teachers .....                              | 32.96                        | 9.6                         | 1,311                        | 9.4                         | 61,226                       | 9.4                         |
| Primary, secondary, and special education<br>school teachers .....      | 31.43                        | 1.7                         | 1,187                        | 1.6                         | 47,518                       | 1.6                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Education, training, and library occupations</b>                                 |                              |                             |                              |                             |                              |                             |
| –Continued  |                              |                             |                              |                             |                              |                             |
| Preschool and kindergarten teachers .....   | \$24.18                      | 9.1%                        | \$929                        | 9.1%                        | \$40,131                     | 9.1%                        |
| Preschool teachers, except special<br>education .....                               | 16.12                        | 10.7                        | 623                          | 10.9                        | 29,569                       | 10.9                        |
| Kindergarten teachers, except special<br>education .....                            | 32.30                        | 3.5                         | 1,232                        | 3.0                         | 48,909                       | 3.0                         |
| Elementary and middle school teachers ....  | 31.66                        | 1.6                         | 1,191                        | 1.6                         | 47,268                       | 1.6                         |
| Elementary school teachers, except<br>special education .....                       | 31.52                        | 1.7                         | 1,184                        | 1.6                         | 47,030                       | 1.6                         |
| Middle school teachers, except special<br>and vocational education .....            | 32.14                        | 2.1                         | 1,216                        | 2.3                         | 48,081                       | 2.3                         |
| Secondary school teachers .....   | 32.77                        | 2.4                         | 1,241                        | 2.3                         | 49,556                       | 2.3                         |
| Secondary school teachers, except<br>special and vocational education .....         | 33.03                        | 2.7                         | 1,251                        | 2.6                         | 49,522                       | 2.6                         |
| Vocational education teachers,<br>secondary school .....                            | 30.84                        | 6.3                         | 1,167                        | 6.1                         | 49,830                       | 6.1                         |
| Special education teachers .....  | 32.36                        | 2.9                         | 1,219                        | 2.8                         | 49,242                       | 2.8                         |
| Special education teachers, preschool,<br>kindergarten, and elementary school ..... | 33.35                        | 3.7                         | 1,254                        | 2.5                         | 50,909                       | 2.5                         |
| Special education teachers, middle<br>school .....                                  | 30.91                        | 7.2                         | 1,158                        | 7.2                         | 46,725                       | 7.2                         |
| Special education teachers, secondary<br>school .....                               | 30.99                        | 6.8                         | 1,171                        | 7.1                         | 46,974                       | 7.1                         |
| Other teachers and instructors .....  | 24.46                        | 11.2                        | 960                          | 8.7                         | 41,807                       | 8.7                         |
| Self-enrichment education teachers .....  | 27.17                        | 9.4                         | 1,021                        | 11.6                        | 41,516                       | 11.6                        |
| Librarians .....  | 31.06                        | 5.4                         | 1,185                        | 4.7                         | 54,050                       | 4.7                         |
| Library technicians .....   | 14.95                        | 3.8                         | 586                          | 3.4                         | 30,464                       | 3.4                         |
| Instructional coordinators .....  | 35.66                        | 5.8                         | 1,392                        | 6.6                         | 66,171                       | 6.6                         |
| Teacher assistants .....  | 12.65                        | 2.0                         | 475                          | 1.8                         | 19,806                       | 1.8                         |
| <b>Arts, design, entertainment, sports, and<br/>media occupations</b>               |                              |                             |                              |                             |                              |                             |
| Artists and related workers .....   | 24.92                        | 6.7                         | 993                          | 6.8                         | 51,494                       | 6.8                         |
| Designers .....   | 28.69                        | 24.5                        | 1,142                        | 24.1                        | 58,938                       | 24.1                        |
| Graphic designers .....   | 19.99                        | 6.1                         | 804                          | 6.0                         | 41,796                       | 6.0                         |
| Graphic designers .....   | 20.23                        | 6.7                         | 813                          | 6.1                         | 42,299                       | 6.1                         |
| Actors, producers, and directors .....  | 25.29                        | 25.2                        | 1,007                        | 25.3                        | 52,388                       | 25.3                        |
| Producers and directors .....   | 25.78                        | 25.8                        | 1,027                        | 25.8                        | 53,380                       | 25.8                        |
| Athletes, coaches, umpires, and related<br>workers .....                            | 23.42                        | 14.9                        | 906                          | 14.9                        | 46,671                       | 14.9                        |
| Coaches and scouts .....  | 23.33                        | 17.9                        | 892                          | 18.0                        | 45,854                       | 18.0                        |
| News analysts, reporters and correspondents   | 29.89                        | 18.9                        | 1,187                        | 19.0                        | 61,739                       | 19.0                        |
| Reporters and correspondents .....  | 29.89                        | 18.9                        | 1,187                        | 19.0                        | 61,739                       | 19.0                        |
| Public relations specialists .....  | 28.63                        | 9.5                         | 1,138                        | 9.6                         | 59,191                       | 9.6                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Arts, design, entertainment, sports, and media occupations –Continued</b> |                              |                             |                              |                             |                              |                             |
| Writers and editors .....  | \$32.48                      | 11.0%                       | \$1,291                      | 11.0%                       | \$67,142                     | 11.0%                       |
| Editors .....  | 27.59                        | 7.0                         | 1,091                        | 7.4                         | 56,750                       | 7.4                         |
| Technical writers .....  | 37.29                        | 23.7                        | 1,505                        | 23.5                        | 78,234                       | 23.5                        |
| Broadcast and sound engineering technicians and radio operators .....        | 21.66                        | 9.7                         | 866                          | 9.7                         | 45,048                       | 9.7                         |
| <b>Healthcare practitioner and technical occupations</b>                     |                              |                             |                              |                             |                              |                             |
| Dietitians and nutritionists .....   | 26.87                        | 2.7                         | 1,057                        | 2.6                         | 54,789                       | 2.6                         |
| Pharmacists .....  | 19.52                        | 5.7                         | 781                          | 5.7                         | 40,597                       | 5.7                         |
| Physicians and surgeons .....  | 50.59                        | 3.5                         | 1,998                        | 3.6                         | 103,899                      | 3.6                         |
| Physicians and surgeons .....  | 81.49                        | 12.9                        | 3,372                        | 12.8                        | 175,352                      | 12.8                        |
| Registered nurses .....  | 28.75                        | 2.0                         | 1,114                        | 2.1                         | 57,651                       | 2.1                         |
| Therapists .....   | 28.05                        | 3.4                         | 1,111                        | 3.5                         | 56,995                       | 3.5                         |
| Occupational therapists .....  | 31.53                        | 5.3                         | 1,257                        | 5.3                         | 64,929                       | 5.3                         |
| Physical therapists .....  | 32.06                        | 4.3                         | 1,282                        | 4.3                         | 66,497                       | 4.3                         |
| Recreational therapists .....  | 16.58                        | 7.3                         | 663                          | 7.3                         | 34,492                       | 7.3                         |
| Respiratory therapists .....   | 25.84                        | 2.9                         | 1,020                        | 2.8                         | 53,020                       | 2.8                         |
| Speech-language pathologists .....   | 31.55                        | 8.2                         | 1,218                        | 5.8                         | 58,327                       | 5.8                         |
| Clinical laboratory technologists and technicians .....                      | 19.23                        | 2.7                         | 774                          | 4.2                         | 40,249                       | 4.2                         |
| Medical and clinical laboratory technologists .....                          | 21.91                        | 6.4                         | 903                          | 4.4                         | 46,938                       | 4.4                         |
| Medical and clinical laboratory technicians .....                            | 16.35                        | 2.5                         | 642                          | 2.6                         | 33,386                       | 2.6                         |
| Dental hygienists .....  | 30.83                        | 9.8                         | 1,063                        | 6.5                         | 55,275                       | 6.5                         |
| Diagnostic related technologists and technicians .....                       | 25.09                        | 2.7                         | 988                          | 2.7                         | 51,387                       | 2.7                         |
| Cardiovascular technologists and technicians .....                           | 20.95                        | 12.2                        | 808                          | 14.4                        | 41,997                       | 14.4                        |
| Diagnostic medical sonographers .....  | 34.37                        | 5.2                         | 1,371                        | 5.3                         | 71,310                       | 5.3                         |
| Nuclear medicine technologists .....   | 31.15                        | 3.8                         | 1,223                        | 4.7                         | 63,594                       | 4.7                         |
| Radiologic technologists and technicians ..                                  | 24.20                        | 3.1                         | 958                          | 3.2                         | 49,817                       | 3.2                         |
| Emergency medical technicians and paramedics .....                           | 15.25                        | 7.6                         | 691                          | 4.3                         | 35,911                       | 4.3                         |
| Health diagnosing and treating practitioner support technicians .....        | 15.94                        | 5.4                         | 631                          | 5.3                         | 32,833                       | 5.3                         |
| Pharmacy technicians .....   | 14.21                        | 6.8                         | 568                          | 6.8                         | 29,511                       | 6.8                         |
| Psychiatric technicians .....  | 11.84                        | 4.6                         | 474                          | 4.6                         | 24,637                       | 4.6                         |
| Surgical technologists .....   | 19.73                        | 5.7                         | 785                          | 5.7                         | 40,830                       | 5.7                         |
| Licensed practical and licensed vocational nurses .....                      | 17.42                        | 3.8                         | 678                          | 3.5                         | 35,180                       | 3.5                         |

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Healthcare practitioner and technical occupations –Continued</b>           |                              |                             |                              |                             |                              |                             |
| Medical records and health information technicians .....                      | \$17.55                      | 4.3%                        | \$686                        | 4.8%                        | \$35,690                     | 4.8%                        |
| Miscellaneous health technologists and technicians .....                      | 19.13                        | 6.1                         | 765                          | 6.1                         | 39,788                       | 6.1                         |
| Occupational health and safety specialists                                    | 22.27                        | 12.8                        | 875                          | 12.7                        | 45,481                       | 12.7                        |
| <b>Healthcare support occupations</b> .....                                   | 12.41                        | 1.9                         | 480                          | 2.1                         | 24,953                       | 2.1                         |
| Nursing, psychiatric, and home health aides                                   | 10.68                        | 1.3                         | 412                          | 1.5                         | 21,422                       | 1.5                         |
| Home health aides .....   | 9.93                         | 2.7                         | 372                          | 2.7                         | 19,344                       | 2.7                         |
| Nursing aides, orderlies, and attendants ....                                 | 10.86                        | 1.5                         | 420                          | 1.5                         | 21,862                       | 1.5                         |
| Psychiatric aides .....   | 10.60                        | 3.3                         | 424                          | 3.3                         | 22,043                       | 3.3                         |
| Physical therapist assistants and aides .....                                 | 21.29                        | 14.6                        | 838                          | 12.3                        | 43,586                       | 12.3                        |
| Physical therapist assistants .....   | 22.05                        | 17.3                        | 863                          | 14.7                        | 44,852                       | 14.7                        |
| Miscellaneous healthcare support occupations .....                            | 13.59                        | 3.0                         | 528                          | 3.3                         | 27,398                       | 3.3                         |
| Dental assistants .....   | 17.58                        | 5.3                         | 649                          | 4.8                         | 33,765                       | 4.8                         |
| Medical assistants .....  | 13.36                        | 3.7                         | 526                          | 4.1                         | 27,342                       | 4.1                         |
| Medical equipment preparers .....   | 12.19                        | 6.9                         | 484                          | 7.0                         | 25,142                       | 7.0                         |
| Medical transcriptionists .....   | 14.32                        | 2.2                         | 559                          | 4.2                         | 29,089                       | 4.2                         |
| Pharmacy aides .....  | 11.35                        | 7.9                         | 403                          | 6.2                         | 20,949                       | 6.2                         |
| <b>Protective service occupations</b> .....                                   | 18.11                        | 2.4                         | 751                          | 2.6                         | 36,950                       | 2.6                         |
| First-line supervisors/managers, law enforcement workers .....                | 32.58                        | 3.8                         | 1,320                        | 3.4                         | 68,645                       | 3.4                         |
| First-line supervisors/managers of correctional officers .....                | 21.95                        | 14.5                        | 915                          | 13.3                        | 47,573                       | 13.3                        |
| First-line supervisors/managers of police and detectives .....                | 34.88                        | 2.1                         | 1,405                        | 2.2                         | 73,041                       | 2.2                         |
| First-line supervisors/managers of fire fighting and prevention workers ..... | 26.69                        | 9.4                         | 1,329                        | 9.1                         | 69,113                       | 9.1                         |
| Fire fighters .....   | 18.57                        | 2.7                         | 945                          | 2.0                         | 49,134                       | 2.0                         |
| Bailiffs, correctional officers, and jailers .....                            | 16.46                        | 3.0                         | 667                          | 3.1                         | 34,682                       | 3.1                         |
| Correctional officers and jailers .....                                       | 16.46                        | 3.0                         | 667                          | 3.1                         | 34,682                       | 3.1                         |
| Detectives and criminal investigators .....                                   | 22.64                        | 7.5                         | 927                          | 6.7                         | 48,184                       | 6.7                         |
| Police officers .....   | 22.63                        | 2.5                         | 915                          | 2.6                         | 47,579                       | 2.6                         |
| Police and sheriff's patrol officers .....                                    | 22.63                        | 2.5                         | 915                          | 2.6                         | 47,579                       | 2.6                         |
| Security guards and gaming surveillance officers .....                        | 11.10                        | 3.1                         | 438                          | 3.2                         | 22,721                       | 3.2                         |
| Security guards .....   | 11.07                        | 3.2                         | 437                          | 3.3                         | 22,666                       | 3.3                         |
| Miscellaneous protective service workers .....                                | 12.27                        | 25.8                        | 476                          | 24.4                        | 8,512                        | 24.4                        |
| Lifeguards, ski patrol, and other recreational protective service workers     | 8.88                         | 11.2                        | 347                          | 9.7                         | 4,770                        | 9.7                         |

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Food preparation and serving related occupations</b> .....                                  | \$8.97                       | 2.9%                        | \$341                        | 3.3%                        | \$17,475                     | 3.3%                        |
| First-line supervisors/managers, food preparation and serving workers .....                    | 14.42                        | 4.2                         | 594                          | 4.5                         | 30,276                       | 4.5                         |
| Chefs and head cooks .....   | 15.53                        | 18.1                        | 639                          | 18.1                        | 32,880                       | 18.1                        |
| First-line supervisors/managers of food preparation and serving workers .....                  | 14.29                        | 3.7                         | 589                          | 3.8                         | 29,970                       | 3.8                         |
| Cooks .....  | 10.50                        | 2.5                         | 401                          | 2.9                         | 20,416                       | 2.9                         |
| Cooks, fast food .....   | 8.48                         | 7.4                         | 331                          | 10.8                        | 17,188                       | 10.8                        |
| Cooks, institution and cafeteria .....   | 11.40                        | 2.6                         | 426                          | 3.7                         | 20,518                       | 3.7                         |
| Cooks, restaurant .....  | 11.08                        | 4.1                         | 429                          | 3.8                         | 22,279                       | 3.8                         |
| Cooks, short order .....   | 9.46                         | 4.7                         | 358                          | 7.4                         | 18,595                       | 7.4                         |
| Food preparation workers .....   | 9.63                         | 2.9                         | 375                          | 3.6                         | 19,145                       | 3.6                         |
| Food service, tipped .....   | 4.91                         | 11.0                        | 177                          | 12.9                        | 9,181                        | 12.9                        |
| Bartenders .....   | 6.64                         | 17.5                        | 243                          | 22.6                        | 12,611                       | 22.6                        |
| Waiters and waitresses .....   | 3.61                         | 4.6                         | 129                          | 5.7                         | 6,686                        | 5.7                         |
| Dining room and cafeteria attendants and bartender helpers .....                               | 7.99                         | 7.3                         | 299                          | 6.9                         | 15,192                       | 6.9                         |
| Fast food and counter workers .....  | 8.29                         | 2.8                         | 314                          | 2.9                         | 16,175                       | 2.9                         |
| Combined food preparation and serving workers, including fast food .....                       | 8.25                         | 3.0                         | 313                          | 3.1                         | 16,170                       | 3.1                         |
| Counter attendants, cafeteria, food concession, and coffee shop .....                          | 8.52                         | 4.5                         | 319                          | 6.0                         | 16,204                       | 6.0                         |
| Food servers, nonrestaurant .....  | 8.48                         | 5.7                         | 333                          | 5.4                         | 17,166                       | 5.4                         |
| Dishwashers .....  | 8.47                         | 5.2                         | 322                          | 4.2                         | 16,635                       | 4.2                         |
| Hosts and hostesses, restaurant, lounge, and coffee shop .....                                 | 9.60                         | 16.2                        | 320                          | 20.5                        | 16,618                       | 20.5                        |
| <b>Building and grounds cleaning and maintenance occupations</b> .....                         | 11.12                        | 2.0                         | 439                          | 2.0                         | 22,681                       | 2.0                         |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers .....   | 19.69                        | 6.0                         | 794                          | 6.6                         | 41,186                       | 6.6                         |
| First-line supervisors/managers of housekeeping and janitorial workers .....                   | 17.11                        | 6.1                         | 678                          | 5.9                         | 35,128                       | 5.9                         |
| First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers ..... | 22.02                        | 6.5                         | 901                          | 7.7                         | 46,839                       | 7.7                         |
| Building cleaning workers .....  | 10.30                        | 2.1                         | 405                          | 2.0                         | 20,926                       | 2.0                         |
| Janitors and cleaners, except maids and housekeeping cleaners .....                            | 10.60                        | 3.1                         | 417                          | 2.9                         | 21,503                       | 2.9                         |
| Maids and housekeeping cleaners .....  | 9.49                         | 2.4                         | 372                          | 2.6                         | 19,354                       | 2.6                         |
| Pest control workers .....   | 15.50                        | 6.1                         | 620                          | 6.1                         | 32,241                       | 6.1                         |
| Grounds maintenance workers .....  | 10.88                        | 2.1                         | 434                          | 2.2                         | 22,300                       | 2.2                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Building and grounds cleaning and maintenance occupations</b> –Continued |                              |                             |                              |                             |                              |                             |
| Landscaping and groundskeeping workers                                      | \$10.80                      | 2.2%                        | \$431                        | 2.3%                        | \$22,124                     | 2.3%                        |
| <b>Personal care and service occupations</b> .....                          | 13.81                        | 4.4                         | 512                          | 4.1                         | 26,122                       | 4.1                         |
| First-line supervisors/managers of personal service workers .....           | 17.17                        | 6.1                         | 736                          | 7.0                         | 36,423                       | 7.0                         |
| Nonfarm animal caretakers .....   | 10.84                        | 15.0                        | 424                          | 12.8                        | 22,063                       | 12.8                        |
| Miscellaneous entertainment attendants and related workers .....            | 11.75                        | 5.3                         | 470                          | 6.6                         | 24,088                       | 6.6                         |
| Amusement and recreation attendants .....                                   | 11.84                        | 5.7                         | 470                          | 6.3                         | 23,866                       | 6.3                         |
| Locker room, coatroom, and dressing room attendants .....                   | 11.54                        | 13.5                        | 468                          | 17.2                        | 24,313                       | 17.2                        |
| Barbers and cosmetologists .....  | 18.68                        | 8.4                         | 683                          | 11.7                        | 34,563                       | 11.7                        |
| Hairdressers, hairstylists, and cosmetologists .....                        | 18.68                        | 8.4                         | 683                          | 11.7                        | 34,563                       | 11.7                        |
| Baggage porters, bellhops, and concierges ....                              | 11.27                        | 6.3                         | 430                          | 8.4                         | 22,348                       | 8.4                         |
| Transportation attendants .....   | 39.33                        | 4.0                         | 809                          | 1.7                         | 40,923                       | 1.7                         |
| Flight attendants .....   | 42.97                        | 1.4                         | 844                          | 1.2                         | 43,906                       | 1.2                         |
| Child care workers .....  | 9.11                         | 2.9                         | 357                          | 2.9                         | 18,425                       | 2.9                         |
| Personal and home care aides .....  | 10.36                        | 1.5                         | 415                          | 1.5                         | 21,557                       | 1.5                         |
| Recreation and fitness workers .....  | 14.76                        | 8.5                         | 588                          | 8.5                         | 28,289                       | 8.5                         |
| Recreation workers .....  | 14.28                        | 9.9                         | 568                          | 9.8                         | 26,967                       | 9.8                         |
| <b>Sales and related occupations</b> .....                                  | 17.91                        | 3.3                         | 715                          | 3.4                         | 36,910                       | 3.4                         |
| First-line supervisors/managers, sales workers .....                        | 20.11                        | 5.8                         | 837                          | 6.1                         | 43,521                       | 6.1                         |
| First-line supervisors/managers of retail sales workers .....               | 18.55                        | 6.6                         | 772                          | 6.8                         | 40,168                       | 6.8                         |
| First-line supervisors/managers of non-retail sales workers .....           | 27.34                        | 9.9                         | 1,134                        | 9.7                         | 58,988                       | 9.7                         |
| Retail sales workers .....  | 11.96                        | 2.4                         | 473                          | 2.6                         | 24,346                       | 2.6                         |
| Cashiers, all workers .....   | 9.76                         | 2.1                         | 380                          | 1.9                         | 19,556                       | 1.9                         |
| Cashiers .....  | 9.74                         | 2.0                         | 380                          | 2.0                         | 19,523                       | 2.0                         |
| Counter and rental clerks and parts salespersons .....                      | 13.55                        | 5.5                         | 546                          | 5.6                         | 28,368                       | 5.6                         |
| Counter and rental clerks .....   | 10.79                        | 4.5                         | 428                          | 4.5                         | 22,236                       | 4.5                         |
| Parts salespersons .....  | 16.79                        | 4.1                         | 689                          | 4.7                         | 35,828                       | 4.7                         |
| Retail salespersons .....   | 13.51                        | 2.8                         | 540                          | 3.0                         | 27,722                       | 3.0                         |
| Advertising sales agents .....  | 28.06                        | 26.8                        | 1,123                        | 26.8                        | 58,373                       | 26.8                        |
| Insurance sales agents .....  | 27.77                        | 12.9                        | 1,065                        | 12.7                        | 55,365                       | 12.7                        |
| Securities, commodities, and financial services sales agents .....          | 55.69                        | 34.3                        | 2,230                        | 33.1                        | 115,969                      | 33.1                        |
| Travel agents .....   | 12.55                        | 9.5                         | 502                          | 9.5                         | 26,096                       | 9.5                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Sales and related occupations –Continued</b>  |                              |                             |                              |                             |                              |                             |
| Sales representatives, wholesale and manufacturing .....   | \$29.74                      | 5.8%                        | \$1,197                      | 5.7%                        | \$62,077                     | 5.7%                        |
| Sales representatives, wholesale and manufacturing, technical and scientific products .....        | 37.65                        | 14.1                        | 1,508                        | 14.1                        | 78,412                       | 14.1                        |
| Sales representatives, wholesale and manufacturing, except technical and scientific products ..... | 26.45                        | 4.2                         | 1,067                        | 4.3                         | 55,280                       | 4.3                         |
| Real estate brokers and sales agents .....   | 19.27                        | 25.8                        | 764                          | 23.8                        | 39,717                       | 23.8                        |
| Real estate sales agents .....   | 19.27                        | 25.8                        | 764                          | 23.8                        | 39,717                       | 23.8                        |
| Sales engineers .....  | 28.56                        | 10.2                        | 1,167                        | 8.5                         | 60,700                       | 8.5                         |
| Telemarketers .....  | 14.94                        | 8.7                         | 592                          | 9.0                         | 30,803                       | 9.0                         |
| Miscellaneous sales and related workers .....  | 18.14                        | 8.0                         | 714                          | 7.6                         | 36,050                       | 7.6                         |
| <b>Office and administrative support occupations .....</b>   |                              |                             |                              |                             |                              |                             |
| First-line supervisors/managers of office and administrative support workers .....                 | 21.65                        | 3.5                         | 868                          | 3.5                         | 45,119                       | 3.5                         |
| Switchboard operators, including answering service .....   | 11.33                        | 5.0                         | 449                          | 5.0                         | 23,341                       | 5.0                         |
| Telephone operators .....  | 12.45                        | 9.5                         | 491                          | 7.7                         | 25,393                       | 7.7                         |
| Financial clerks .....   | 15.41                        | .9                          | 612                          | .9                          | 31,793                       | .9                          |
| Bill and account collectors .....  | 15.46                        | 4.5                         | 617                          | 4.5                         | 32,060                       | 4.5                         |
| Billing and posting clerks and machine operators .....   | 15.35                        | 2.6                         | 610                          | 2.6                         | 31,714                       | 2.6                         |
| Bookkeeping, accounting, and auditing clerks .....   | 16.13                        | 1.5                         | 638                          | 1.6                         | 33,126                       | 1.6                         |
| Payroll and timekeeping clerks .....   | 18.29                        | 4.1                         | 735                          | 4.1                         | 38,165                       | 4.1                         |
| Procurement clerks .....   | 17.13                        | 7.0                         | 684                          | 7.0                         | 35,565                       | 7.0                         |
| Tellers .....  | 12.57                        | 2.3                         | 501                          | 2.4                         | 26,045                       | 2.4                         |
| Brokerage clerks .....   | 15.20                        | 17.1                        | 600                          | 14.4                        | 31,175                       | 14.4                        |
| Court, municipal, and license clerks .....   | 16.16                        | 3.4                         | 641                          | 3.4                         | 33,338                       | 3.4                         |
| Credit authorizers, checkers, and clerks .....   | 14.63                        | 12.0                        | 585                          | 12.0                        | 30,437                       | 12.0                        |
| Customer service representatives .....   | 15.36                        | 2.3                         | 613                          | 2.2                         | 31,671                       | 2.2                         |
| Eligibility interviewers, government programs .....  | 16.66                        | 6.0                         | 662                          | 6.0                         | 34,437                       | 6.0                         |
| File clerks .....  | 11.46                        | 4.4                         | 457                          | 4.4                         | 23,628                       | 4.4                         |
| Hotel, motel, and resort desk clerks .....   | 10.12                        | 2.9                         | 404                          | 2.9                         | 20,983                       | 2.9                         |
| Interviewers, except eligibility and loan .....  | 11.93                        | 15.1                        | 458                          | 18.6                        | 23,837                       | 18.6                        |
| Library assistants, clerical .....   | 13.51                        | 5.9                         | 510                          | 7.1                         | 24,628                       | 7.1                         |
| Loan interviewers and clerks .....   | 16.00                        | 3.7                         | 640                          | 3.7                         | 33,279                       | 3.7                         |
| New accounts clerks .....  | 15.04                        | 4.0                         | 602                          | 4.0                         | 31,286                       | 4.0                         |
| Order clerks .....   | 14.93                        | 8.1                         | 597                          | 8.1                         | 31,027                       | 8.1                         |

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Office and administrative support occupations –Continued</b>                     |                              |                             |                              |                             |                              |                             |
| Human resources assistants, except payroll and timekeeping .....                    | \$16.40                      | 6.4%                        | \$650                        | 5.8%                        | \$33,785                     | 5.8%                        |
| Receptionists and information clerks .....  | 12.44                        | 2.2                         | 488                          | 2.1                         | 25,374                       | 2.1                         |
| Reservation and transportation ticket agents and travel clerks .....                | 13.75                        | 3.5                         | 550                          | 3.5                         | 28,603                       | 3.5                         |
| Dispatchers .....   | 16.51                        | 5.1                         | 665                          | 5.3                         | 34,588                       | 5.3                         |
| Police, fire, and ambulance dispatchers ....  | 15.27                        | 4.2                         | 613                          | 4.3                         | 31,852                       | 4.3                         |
| Dispatchers, except police, fire, and ambulance .....                               | 17.32                        | 7.8                         | 700                          | 8.1                         | 36,395                       | 8.1                         |
| Meter readers, utilities .....  | 14.61                        | 5.6                         | 585                          | 5.6                         | 30,398                       | 5.6                         |
| Production, planning, and expediting clerks .....                                   | 19.22                        | 4.7                         | 772                          | 4.7                         | 40,152                       | 4.7                         |
| Shipping, receiving, and traffic clerks .....                                       | 13.11                        | 2.8                         | 523                          | 2.8                         | 27,187                       | 2.8                         |
| Stock clerks and order fillers .....  | 12.04                        | 3.5                         | 484                          | 3.7                         | 25,155                       | 3.7                         |
| Weighers, measurers, checkers, and samplers, recordkeeping .....                    | 13.35                        | 12.6                        | 534                          | 12.6                        | 27,764                       | 12.6                        |
| Secretaries and administrative assistants .....                                     | 17.95                        | 2.0                         | 708                          | 2.1                         | 36,684                       | 2.1                         |
| Executive secretaries and administrative assistants .....                           | 21.03                        | 3.3                         | 835                          | 3.4                         | 43,388                       | 3.4                         |
| Legal secretaries .....   | 21.76                        | 6.9                         | 835                          | 7.1                         | 43,434                       | 7.1                         |
| Medical secretaries .....   | 13.40                        | 4.4                         | 527                          | 4.1                         | 27,381                       | 4.1                         |
| Secretaries, except legal, medical, and executive .....                             | 15.81                        | 1.6                         | 625                          | 1.5                         | 32,170                       | 1.5                         |
| Computer operators .....  | 16.86                        | 5.7                         | 674                          | 5.7                         | 35,042                       | 5.7                         |
| Data entry and information processing workers .....                                 | 14.66                        | 3.6                         | 575                          | 3.2                         | 29,290                       | 3.2                         |
| Data entry keyers .....   | 14.43                        | 4.1                         | 566                          | 3.6                         | 28,868                       | 3.6                         |
| Word processors and typists .....   | 15.97                        | 9.6                         | 628                          | 9.6                         | 31,615                       | 9.6                         |
| Insurance claims and policy processing clerks .....                                 | 15.92                        | 4.9                         | 629                          | 5.0                         | 32,731                       | 5.0                         |
| Mail clerks and mail machine operators, except postal service .....                 | 10.98                        | 10.0                        | 434                          | 9.3                         | 22,547                       | 9.3                         |
| Office clerks, general .....  | 14.52                        | 2.0                         | 567                          | 2.0                         | 29,331                       | 2.0                         |
| Office machine operators, except computer ..  | 12.32                        | 3.8                         | 493                          | 3.8                         | 25,635                       | 3.8                         |
| <b>Farming, fishing, and forestry occupations ..</b>                                | <b>11.09</b>                 | <b>18.5</b>                 | <b>438</b>                   | <b>17.5</b>                 | <b>22,770</b>                | <b>17.5</b>                 |
| <b>Construction and extraction occupations .....</b>                                | <b>16.66</b>                 | <b>1.8</b>                  | <b>667</b>                   | <b>1.8</b>                  | <b>34,597</b>                | <b>1.8</b>                  |
| First-line supervisors/managers of construction trades and extraction workers ..... | 24.54                        | 4.3                         | 1,009                        | 5.0                         | 52,472                       | 5.0                         |
| Brickmasons, blockmasons, and stonemasons .....                                     | 18.74                        | 11.0                        | 750                          | 11.0                        | 38,769                       | 11.0                        |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Construction and extraction occupations</b>                                   |                              |                             |                              |                             |                              |                             |
| –Continued   |                              |                             |                              |                             |                              |                             |
| Brickmasons and blockmasons .....  | \$19.85                      | 9.5%                        | \$794                        | 9.5%                        | \$41,018                     | 9.5%                        |
| Carpenters .....   | 17.81                        | 4.8                         | 706                          | 4.8                         | 36,662                       | 4.8                         |
| Cement masons, concrete finishers, and<br>terrazzo workers .....                 | 15.69                        | 5.2                         | 627                          | 5.2                         | 32,595                       | 5.2                         |
| Cement masons and concrete finishers .....                                       | 15.69                        | 5.2                         | 627                          | 5.2                         | 32,595                       | 5.2                         |
| Construction laborers .....  | 11.67                        | 4.1                         | 467                          | 4.1                         | 24,177                       | 4.1                         |
| Construction equipment operators .....   | 15.24                        | 1.5                         | 610                          | 1.5                         | 31,423                       | 1.5                         |
| Paving, surfacing, and tamping equipment<br>operators .....                      | 13.23                        | 3.6                         | 529                          | 3.6                         | 26,577                       | 3.6                         |
| Operating engineers and other<br>construction equipment operators .....          | 15.86                        | 3.2                         | 634                          | 3.2                         | 32,968                       | 3.2                         |
| Drywall installers, ceiling tile installers, and<br>tapers .....                 | 17.81                        | 8.1                         | 709                          | 8.0                         | 36,863                       | 8.0                         |
| Drywall and ceiling tile installers .....  | 17.83                        | 8.1                         | 710                          | 8.0                         | 36,902                       | 8.0                         |
| Electricians .....   | 19.99                        | 4.5                         | 799                          | 4.5                         | 41,518                       | 4.5                         |
| Glaziers .....   | 18.52                        | 9.9                         | 741                          | 9.9                         | 38,529                       | 9.9                         |
| Painters and paperhangers .....  | 13.38                        | 6.2                         | 535                          | 6.2                         | 27,834                       | 6.2                         |
| Painters, construction and maintenance ....                                      | 13.51                        | 7.0                         | 540                          | 7.0                         | 28,103                       | 7.0                         |
| Pipelayers, plumbers, pipefitters, and<br>steamfitters .....                     | 17.96                        | 4.5                         | 718                          | 4.5                         | 37,310                       | 4.5                         |
| Pipelayers .....   | 13.03                        | 7.2                         | 521                          | 7.2                         | 26,966                       | 7.2                         |
| Plumbers, pipefitters, and steamfitters .....                                    | 18.64                        | 4.4                         | 745                          | 4.3                         | 38,727                       | 4.3                         |
| Roofers .....  | 13.99                        | 8.3                         | 560                          | 8.3                         | 29,045                       | 8.3                         |
| Sheet metal workers .....  | 18.30                        | 7.2                         | 732                          | 7.2                         | 38,069                       | 7.2                         |
| Helpers, construction trades .....   | 11.38                        | 1.6                         | 451                          | 1.5                         | 23,438                       | 1.5                         |
| Helpers--carpenters .....  | 11.60                        | 4.8                         | 446                          | 5.4                         | 23,169                       | 5.4                         |
| Helpers--electricians .....  | 12.20                        | 2.2                         | 488                          | 2.2                         | 25,332                       | 2.2                         |
| Helpers--pipelayers, plumbers, pipefitters,<br>and steamfitters .....            | 11.84                        | 6.1                         | 474                          | 6.1                         | 24,629                       | 6.1                         |
| Construction and building inspectors .....                                       | 22.31                        | 3.7                         | 889                          | 3.6                         | 46,238                       | 3.6                         |
| Highway maintenance workers .....  | 14.06                        | 1.9                         | 563                          | 1.9                         | 29,254                       | 1.9                         |
| Septic tank servicers and sewer pipe cleaners                                    | 16.29                        | 10.6                        | 652                          | 10.6                        | 33,892                       | 10.6                        |
| Miscellaneous construction and related<br>workers .....                          | 17.37                        | 7.5                         | 694                          | 7.5                         | 36,075                       | 7.5                         |
| Mining machine operators .....   | 25.27                        | 17.9                        | 1,070                        | 24.8                        | 55,641                       | 24.8                        |
| <b>Installation, maintenance, and repair<br/>occupations</b> .....               | 19.59                        | 1.6                         | 786                          | 1.6                         | 40,835                       | 1.6                         |
| First-line supervisors/managers of<br>mechanics, installers, and repairers ..... | 26.87                        | 5.0                         | 1,095                        | 4.8                         | 56,938                       | 4.8                         |
| Computer, automated teller, and office<br>machine repairers .....                | 18.04                        | 3.9                         | 720                          | 4.0                         | 37,445                       | 4.0                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Installation, maintenance, and repair occupations –Continued</b>                          |                              |                             |                              |                             |                              |                             |
| Radio and telecommunications equipment installers and repairers .....                        | \$27.14                      | 3.8%                        | \$1,086                      | 3.8%                        | \$56,448                     | 3.8%                        |
| Telecommunications equipment installers and repairers, except line installers .....          | 27.14                        | 3.8                         | 1,086                        | 3.8                         | 56,448                       | 3.8                         |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers ..... | 19.92                        | 5.0                         | 792                          | 5.5                         | 41,168                       | 5.5                         |
| Electrical and electronics repairers, commercial and industrial equipment .....              | 19.88                        | 5.4                         | 785                          | 5.8                         | 40,818                       | 5.8                         |
| Electrical and electronics repairers, powerhouse, substation, and relay .....                | 29.99                        | 3.3                         | 1,190                        | 3.9                         | 61,887                       | 3.9                         |
| Electronic home entertainment equipment installers and repairers .....                       | 16.68                        | 8.2                         | 667                          | 8.2                         | 34,698                       | 8.2                         |
| Security and fire alarm systems installers .....   | 21.49                        | 15.1                        | 860                          | 15.1                        | 44,706                       | 15.1                        |
| Aircraft mechanics and service technicians ..  | 25.50                        | 8.3                         | 1,020                        | 8.3                         | 53,035                       | 8.3                         |
| Automotive technicians and repairers .....   | 18.84                        | 4.0                         | 763                          | 3.8                         | 39,641                       | 3.8                         |
| Automotive body and related repairers .....  | 18.67                        | 12.0                        | 754                          | 12.0                        | 39,112                       | 12.0                        |
| Automotive service technicians and mechanics .....   | 18.90                        | 4.4                         | 767                          | 4.0                         | 39,876                       | 4.0                         |
| Bus and truck mechanics and diesel engine specialists .....                                  | 18.18                        | 5.1                         | 730                          | 5.2                         | 37,979                       | 5.2                         |
| Heavy vehicle and mobile equipment service technicians and mechanics .....                   | 19.86                        | 4.6                         | 793                          | 4.6                         | 41,251                       | 4.6                         |
| Mobile heavy equipment mechanics, except engines .....                                       | 20.18                        | 4.1                         | 806                          | 4.1                         | 41,916                       | 4.1                         |
| Small engine mechanics .....   | 18.00                        | 23.3                        | 706                          | 23.1                        | 36,717                       | 23.1                        |
| Motorboat mechanics .....  | 14.84                        | 18.8                        | 579                          | 17.0                        | 30,084                       | 17.0                        |
| Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....         | 9.99                         | 15.4                        | 388                          | 18.2                        | 20,194                       | 18.2                        |
| Tire repairers and changers .....  | 9.46                         | 15.1                        | 367                          | 18.1                        | 19,093                       | 18.1                        |
| Control and valve installers and repairers .....   | 17.74                        | 8.6                         | 709                          | 8.6                         | 36,858                       | 8.6                         |
| Control and valve installers and repairers, except mechanical door .....                     | 19.04                        | 5.7                         | 761                          | 5.7                         | 39,566                       | 5.7                         |
| Heating, air conditioning, and refrigeration mechanics and installers .....                  | 19.33                        | 7.8                         | 773                          | 7.8                         | 40,207                       | 7.8                         |
| Home appliance repairers .....   | 14.48                        | 3.9                         | 636                          | 6.7                         | 33,049                       | 6.7                         |
| Industrial machinery installation, repair, and maintenance workers .....                     | 18.62                        | 2.4                         | 743                          | 2.3                         | 38,574                       | 2.3                         |
| Industrial machinery mechanics .....   | 21.19                        | 4.4                         | 840                          | 4.3                         | 43,605                       | 4.3                         |
| Maintenance and repair workers, general ..   | 16.96                        | 4.0                         | 675                          | 4.0                         | 35,075                       | 4.0                         |
| Maintenance workers, machinery .....   | 17.75                        | 5.8                         | 727                          | 6.0                         | 37,744                       | 6.0                         |
| Millwrights .....  | 23.59                        | 6.8                         | 960                          | 8.0                         | 49,894                       | 8.0                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Installation, maintenance, and repair occupations</b> –Continued                          |                              |                             |                              |                             |                              |                             |
| Line installers and repairers .....  | \$24.62                      | 3.7%                        | \$985                        | 3.7%                        | \$51,216                     | 3.7%                        |
| Electrical power-line installers and<br>repairers .....                                      | 23.60                        | 7.3                         | 944                          | 7.3                         | 49,084                       | 7.3                         |
| Telecommunications line installers and<br>repairers .....                                    | 25.22                        | 4.0                         | 1,009                        | 4.0                         | 52,457                       | 4.0                         |
| Miscellaneous installation, maintenance, and<br>repair workers .....                         | 13.92                        | 2.9                         | 556                          | 3.0                         | 28,937                       | 3.0                         |
| Helpers--installation, maintenance, and<br>repair workers .....                              | 12.28                        | 4.3                         | 490                          | 4.3                         | 25,493                       | 4.3                         |
| <b>Production occupations</b> .....  | 15.15                        | 2.8                         | 602                          | 2.9                         | 31,308                       | 2.9                         |
| First-line supervisors/managers of<br>production and operating workers .....                 | 22.68                        | 3.0                         | 920                          | 2.8                         | 47,853                       | 2.8                         |
| Electrical, electronics, and electromechanical<br>assemblers .....                           | 12.89                        | 5.0                         | 512                          | 5.5                         | 26,617                       | 5.5                         |
| Electrical and electronic equipment<br>assemblers .....                                      | 12.64                        | 6.5                         | 505                          | 6.5                         | 26,283                       | 6.5                         |
| Electromechanical equipment assemblers .....   | 13.77                        | 6.4                         | 551                          | 6.4                         | 28,638                       | 6.4                         |
| Engine and other machine assemblers .....  | 17.05                        | 20.5                        | 682                          | 20.5                        | 35,462                       | 20.5                        |
| Miscellaneous assemblers and fabricators .....   | 14.06                        | 4.7                         | 559                          | 4.8                         | 29,087                       | 4.8                         |
| Team assemblers .....  | 15.08                        | 9.6                         | 603                          | 9.6                         | 31,360                       | 9.6                         |
| Bakers .....   | 11.84                        | 5.1                         | 468                          | 5.9                         | 23,582                       | 5.9                         |
| Butchers and other meat, poultry, and fish<br>processing workers .....                       | 11.29                        | 4.1                         | 453                          | 4.3                         | 23,544                       | 4.3                         |
| Butchers and meat cutters .....  | 14.06                        | 5.5                         | 566                          | 6.3                         | 29,451                       | 6.3                         |
| Meat, poultry, and fish cutters and<br>trimmers .....  | 10.02                        | 1.4                         | 401                          | 1.4                         | 20,849                       | 1.4                         |
| Miscellaneous food processing workers .....  | 10.64                        | 11.1                        | 431                          | 11.9                        | 22,395                       | 11.9                        |
| Food batchmakers .....   | 12.31                        | 14.2                        | 507                          | 15.9                        | 26,351                       | 15.9                        |
| Computer control programmers and<br>operators .....  | 17.24                        | 8.0                         | 690                          | 8.0                         | 35,864                       | 8.0                         |
| Computer-controlled machine tool<br>operators, metal and plastic .....                       | 16.42                        | 6.3                         | 657                          | 6.3                         | 34,151                       | 6.3                         |
| Forming machine setters, operators, and<br>tenders, metal and plastic .....                  | 17.89                        | 10.6                        | 693                          | 10.5                        | 36,020                       | 10.5                        |
| Extruding and drawing machine setters,<br>operators, and tenders, metal and<br>plastic ..... | 16.38                        | 8.3                         | 633                          | 8.2                         | 32,920                       | 8.2                         |
| Machine tool cutting setters, operators, and<br>tenders, metal and plastic .....             | 12.49                        | 7.2                         | 497                          | 7.2                         | 25,870                       | 7.2                         |

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Production occupations –Continued</b>   |                              |                             |                              |                             |                              |                             |
| Cutting, punching, and press machine<br>setters, operators, and tenders, metal<br>and plastic .....  | \$11.62                      | 8.8%                        | \$465                        | 8.8%                        | \$24,169                     | 8.8%                        |
| Grinding, lapping, polishing, and buffing<br>machine tool setters, operators, and<br>tenders, metal and plastic .....  | 13.37                        | 5.2                         | 530                          | 5.5                         | 27,558                       | 5.5                         |
| Lathe and turning machine tool setters,<br>operators, and tenders, metal and<br>plastic .....  | 14.94                        | 12.4                        | 594                          | 12.5                        | 30,899                       | 12.5                        |
| Machinists .....   | 20.48                        | 4.9                         | 819                          | 4.9                         | 42,594                       | 4.9                         |
| Molders and molding machine setters,<br>operators, and tenders, metal and plastic<br>Molding, coremaking, and casting<br>machine setters, operators, and<br>tenders, metal and plastic ..... | 12.96                        | 6.5                         | 518                          | 6.5                         | 26,950                       | 6.5                         |
| Multiple machine tool setters, operators, and<br>tenders, metal and plastic .....  | 12.96                        | 6.5                         | 518                          | 6.5                         | 26,950                       | 6.5                         |
| Tool and die makers .....  | 16.10                        | 6.1                         | 644                          | 6.1                         | 33,479                       | 6.1                         |
| Welding, soldering, and brazing workers .....  | 21.74                        | 7.6                         | 870                          | 7.6                         | 45,225                       | 7.6                         |
| Welders, cutters, solderers, and brazers ....  | 18.43                        | 4.6                         | 730                          | 4.7                         | 37,928                       | 4.7                         |
| Welding, soldering, and brazing machine<br>setters, operators, and tenders .....   | 18.74                        | 5.0                         | 747                          | 5.0                         | 38,848                       | 5.0                         |
| Miscellaneous metalworkers and plastic<br>workers .....  | 16.50                        | 5.5                         | 632                          | 5.5                         | 32,578                       | 5.5                         |
| Plating and coating machine setters,<br>operators, and tenders, metal and<br>plastic .....   | 16.06                        | 14.9                        | 650                          | 14.7                        | 33,787                       | 14.7                        |
| Bookbinders and bindery workers .....  | 15.02                        | 22.2                        | 601                          | 22.2                        | 31,237                       | 22.2                        |
| Bindery workers .....  | 13.41                        | 6.3                         | 528                          | 5.7                         | 27,446                       | 5.7                         |
| Printers .....   | 13.41                        | 6.3                         | 528                          | 5.7                         | 27,446                       | 5.7                         |
| Prepress technicians and workers .....   | 15.68                        | 5.8                         | 623                          | 5.7                         | 32,357                       | 5.7                         |
| Printing machine operators .....   | 17.54                        | 12.8                        | 702                          | 12.8                        | 36,479                       | 12.8                        |
| Laundry and dry-cleaning workers .....   | 15.35                        | 6.9                         | 609                          | 6.7                         | 31,620                       | 6.7                         |
| Pressers, textile, garment, and related<br>materials .....   | 10.10                        | 11.8                        | 396                          | 11.7                        | 20,566                       | 11.7                        |
| Sewing machine operators .....   | 8.38                         | 7.1                         | 313                          | 5.7                         | 16,260                       | 5.7                         |
| Textile machine setters, operators, and<br>tenders .....   | 12.85                        | 9.6                         | 510                          | 10.0                        | 26,522                       | 10.0                        |
| Textile bleaching and dyeing machine<br>operators and tenders .....  | 12.44                        | 7.3                         | 494                          | 7.5                         | 25,686                       | 7.5                         |
| Textile cutting machine setters, operators,<br>and tenders .....   | 11.01                        | 4.0                         | 436                          | 3.8                         | 22,697                       | 3.8                         |
|  | 10.75                        | 11.0                        | 430                          | 11.0                        | 22,359                       | 11.0                        |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Production occupations –Continued</b>  |                              |                             |                              |                             |                              |                             |
| Textile knitting and weaving machine<br>setters, operators, and tenders .....   | \$13.24                      | 2.5%                        | \$530                        | 2.5%                        | \$27,536                     | 2.5%                        |
| Textile winding, twisting, and drawing out<br>machine setters, operators, and tenders   | 12.37                        | 12.1                        | 489                          | 12.4                        | 25,415                       | 12.4                        |
| Miscellaneous textile, apparel, and<br>furnishings workers .....  | 15.24                        | 7.8                         | 607                          | 7.8                         | 31,476                       | 7.8                         |
| Extruding and forming machine setters,<br>operators, and tenders, synthetic and<br>glass fibers .....   | 17.01                        | 10.8                        | 670                          | 11.4                        | 34,855                       | 11.4                        |
| Upholsterers .....  | 16.89                        | 15.2                        | 674                          | 15.0                        | 35,033                       | 15.0                        |
| Cabinetmakers and bench carpenters .....  | 17.15                        | 15.3                        | 648                          | 16.9                        | 33,687                       | 16.9                        |
| Woodworking machine setters, operators,<br>and tenders .....  | 14.40                        | 6.5                         | 575                          | 6.5                         | 29,907                       | 6.5                         |
| Sawing machine setters, operators, and<br>tenders, wood .....   | 12.79                        | 2.3                         | 510                          | 2.2                         | 26,527                       | 2.2                         |
| Woodworking machine setters, operators,<br>and tenders, except sawing .....   | 15.55                        | 9.3                         | 622                          | 9.3                         | 32,353                       | 9.3                         |
| Power plant operators, distributors, and<br>dispatchers .....   | 28.14                        | 19.5                        | 1,122                        | 19.4                        | 58,326                       | 19.4                        |
| Power plant operators .....   | 23.15                        | 16.0                        | 921                          | 15.7                        | 47,870                       | 15.7                        |
| Water and liquid waste treatment plant and<br>system operators .....  | 18.51                        | 7.6                         | 737                          | 7.6                         | 38,316                       | 7.6                         |
| Miscellaneous plant and system operators ....   | 20.67                        | 6.9                         | 827                          | 6.9                         | 42,993                       | 6.9                         |
| Chemical plant and system operators .....   | 19.40                        | 11.5                        | 776                          | 11.5                        | 40,348                       | 11.5                        |
| Chemical processing machine setters,<br>operators, and tenders .....  | 20.44                        | 9.7                         | 812                          | 9.8                         | 42,248                       | 9.8                         |
| Chemical equipment operators and tenders<br>Separating, filtering, clarifying,<br>precipitating, and still machine setters,<br>operators, and tenders ..... | 20.70                        | 11.2                        | 828                          | 11.2                        | 43,065                       | 11.2                        |
| Crushing, grinding, polishing, mixing, and<br>blending workers .....  | 19.16                        | 11.2                        | 740                          | 10.6                        | 38,455                       | 10.6                        |
| Crushing, grinding, and polishing machine<br>setters, operators, and tenders .....  | 15.19                        | 11.2                        | 602                          | 11.1                        | 31,288                       | 11.1                        |
| Crushing, grinding, and polishing machine<br>setters, operators, and tenders .....  | 18.63                        | 21.0                        | 745                          | 21.0                        | 38,741                       | 21.0                        |
| Grinding and polishing workers, hand .....  | 10.95                        | 5.2                         | 438                          | 5.2                         | 22,785                       | 5.2                         |
| Mixing and blending machine setters,<br>operators, and tenders .....  | 16.10                        | 11.2                        | 634                          | 11.0                        | 32,971                       | 11.0                        |
| Cutting workers .....   | 13.71                        | 8.4                         | 548                          | 8.4                         | 28,517                       | 8.4                         |
| Cutters and trimmers, hand .....  | 14.40                        | 11.6                        | 576                          | 11.6                        | 29,959                       | 11.6                        |
| Cutting and slicing machine setters,<br>operators, and tenders .....  | 13.45                        | 8.8                         | 538                          | 8.8                         | 27,969                       | 8.8                         |

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>   | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|   | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Production occupations –Continued</b>  |                              |                             |                              |                             |                              |                             |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....                | \$13.28                      | 29.3%                       | \$528                        | 28.5%                       | \$27,440                     | 28.5%                       |
| Furnace, kiln, oven, drier, and kettle operators and tenders .....  | 18.65                        | 14.2                        | 746                          | 14.2                        | 38,785                       | 14.2                        |
| Inspectors, testers, sorters, samplers, and weighers .....  | 13.70                        | 4.6                         | 548                          | 4.6                         | 28,520                       | 4.6                         |
| Medical, dental, and ophthalmic laboratory technicians .....  | 18.77                        | 7.6                         | 731                          | 10.0                        | 38,016                       | 10.0                        |
| Dental laboratory technicians .....   | 19.08                        | 8.1                         | 741                          | 10.8                        | 38,523                       | 10.8                        |
| Packaging and filling machine operators and tenders .....   | 15.02                        | 6.5                         | 597                          | 6.8                         | 31,031                       | 6.8                         |
| Painting workers .....  | 16.86                        | 11.2                        | 679                          | 11.8                        | 35,304                       | 11.8                        |
| Coating, painting, and spraying machine setters, operators, and tenders .....                             | 14.78                        | 8.8                         | 587                          | 9.0                         | 30,522                       | 9.0                         |
| Painters, transportation equipment .....  | 22.92                        | 10.2                        | 950                          | 10.8                        | 49,396                       | 10.8                        |
| Miscellaneous production workers .....  | 13.96                        | 5.3                         | 553                          | 5.5                         | 28,710                       | 5.5                         |
| Molders, shapers, and casters, except metal and plastic .....   | 14.60                        | 4.3                         | 584                          | 4.3                         | 30,378                       | 4.3                         |
| Paper goods machine setters, operators, and tenders .....   | 17.70                        | 11.2                        | 708                          | 11.2                        | 36,816                       | 11.2                        |
| Tire builders .....   | 19.74                        | 9.8                         | 790                          | 9.8                         | 41,066                       | 9.8                         |
| Helpers--production workers .....   | 11.87                        | 4.5                         | 468                          | 4.6                         | 24,283                       | 4.6                         |
| <b>Transportation and material moving occupations</b>   |                              |                             |                              |                             |                              |                             |
| .....   | 15.03                        | 2.2                         | 602                          | 2.1                         | 30,996                       | 2.1                         |
| First-line supervisors/managers of helpers, laborers, and material movers, hand .....                     | 19.94                        | 7.7                         | 817                          | 8.5                         | 42,476                       | 8.5                         |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators ..... | 22.94                        | 4.2                         | 957                          | 6.0                         | 49,663                       | 6.0                         |
| Aircraft pilots and flight engineers .....  | 109.60                       | 15.2                        | 2,381                        | 6.3                         | 123,817                      | 6.3                         |
| Airline pilots, copilots, and flight engineers .....  | 130.42                       | 8.2                         | 2,540                        | 3.6                         | 132,073                      | 3.6                         |
| Bus drivers .....   | 14.57                        | 4.0                         | 495                          | 3.5                         | 20,827                       | 3.5                         |
| Bus drivers, transit and intercity .....  | 14.34                        | 11.2                        | 574                          | 11.2                        | 29,835                       | 11.2                        |
| Bus drivers, school .....   | 14.66                        | 7.3                         | 469                          | 6.1                         | 18,598                       | 6.1                         |
| Driver/sales workers and truck drivers .....  | 16.20                        | 2.1                         | 674                          | 2.8                         | 35,010                       | 2.8                         |
| Driver/sales workers .....  | 14.04                        | 12.6                        | 577                          | 13.2                        | 30,013                       | 13.2                        |
| Truck drivers, heavy and tractor-trailer .....  | 16.62                        | 2.9                         | 709                          | 3.6                         | 36,785                       | 3.6                         |
| Truck drivers, light or delivery services .....   | 16.02                        | 5.4                         | 641                          | 5.4                         | 33,336                       | 5.4                         |
| Parking lot attendants .....  | 8.13                         | 7.7                         | 325                          | 7.7                         | 16,908                       | 7.7                         |
| Service station attendants .....  | 9.57                         | 14.9                        | 383                          | 14.9                        | 19,916                       | 14.9                        |

See footnotes at end of table.

**RSE Table 11**

**Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

| Occupation <sup>2</sup>  | Hourly earnings <sup>3</sup> |                             | Weekly earnings <sup>5</sup> |                             | Annual earnings <sup>6</sup> |                             |
|--|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|  | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> | Mean                         | Relative error <sup>4</sup> |
| <b>Transportation and material moving occupations –Continued</b> |                              |                             |                              |                             |                              |                             |
| Crane and tower operators .....                                  | \$22.55                      | 6.8%                        | \$900                        | 6.9%                        | \$46,822                     | 6.9%                        |
| Dredge, excavating, and loading machine operators .....          | 16.17                        | 7.5                         | 647                          | 7.5                         | 33,510                       | 7.5                         |
| Excavating and loading machine and dragline operators .....      | 16.17                        | 7.5                         | 647                          | 7.5                         | 33,494                       | 7.5                         |
| Industrial truck and tractor operators .....                     | 14.67                        | 3.4                         | 591                          | 3.7                         | 30,610                       | 3.7                         |
| Laborers and material movers, hand .....                         | 11.18                        | 1.9                         | 445                          | 2.0                         | 23,128                       | 2.0                         |
| Cleaners of vehicles and equipment .....                         | 10.14                        | 5.7                         | 404                          | 6.2                         | 21,018                       | 6.2                         |
| Laborers and freight, stock, and material movers, hand .....     | 11.65                        | 2.3                         | 463                          | 2.4                         | 24,070                       | 2.4                         |
| Machine feeders and offbearers .....                             | 11.03                        | 5.3                         | 441                          | 5.3                         | 22,905                       | 5.3                         |
| Packers and packagers, hand .....                                | 10.20                        | 3.3                         | 406                          | 3.5                         | 21,115                       | 3.5                         |
| Refuse and recyclable material collectors .....                  | 13.54                        | 2.3                         | 541                          | 2.3                         | 28,156                       | 2.3                         |

<sup>1</sup> 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.

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</sup> 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.

<sup>4</sup> 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.

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

<sup>6</sup> 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.