

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

See footnotes at end of table.

RSE Table 11

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

See footnotes at end of table.

RSE Table 11

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

See footnotes at end of table.

RSE Table 11

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

See footnotes at end of table.

RSE Table 11

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

See footnotes at end of table.

RSE Table 11

**Full-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 –Continued</b>                           |                              |                             |                              |                             |                              |                             |
| Dining room and cafeteria attendants and bartender helpers .....                             | \$6.24                       | 21.2%                       | \$228                        | 15.4%                       | \$11,233                     | 15.4%                       |
| Fast food and counter workers .....  | 8.05                         | 4.2                         | 300                          | 5.5                         | 14,085                       | 5.5                         |
| Combined food preparation and serving workers, including fast food .....                     | 7.82                         | 5.5                         | 298                          | 6.6                         | 14,626                       | 6.6                         |
| Counter attendants, cafeteria, food concession, and coffee shop .....                        | 8.82                         | 4.9                         | 304                          | 11.1                        | 12,707                       | 11.1                        |
| Food servers, nonrestaurant .....  | 6.54                         | 26.8                        | 252                          | 27.3                        | 12,526                       | 27.3                        |
| Dishwashers .....  | 8.29                         | 2.5                         | 331                          | 2.5                         | 17,236                       | 2.5                         |
| <b>Building and grounds cleaning and maintenance occupations .....</b>                       |                              |                             |                              |                             |                              |                             |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers ..... | 10.51                        | 4.7                         | 418                          | 4.9                         | 21,605                       | 4.9                         |
| First-line supervisors/managers of housekeeping and janitorial workers ...                   | 17.29                        | 10.2                        | 694                          | 10.1                        | 36,036                       | 10.1                        |
| Building cleaning workers .....  | 17.29                        | 11.5                        | 692                          | 11.5                        | 35,959                       | 11.5                        |
| Janitors and cleaners, except maids and housekeeping cleaners .....                          | 9.08                         | 6.4                         | 360                          | 6.3                         | 18,615                       | 6.3                         |
| Maids and housekeeping cleaners .....  | 9.61                         | 5.9                         | 381                          | 5.9                         | 19,665                       | 5.9                         |
| Grounds maintenance workers .....  | 8.16                         | 1.8                         | 324                          | 1.1                         | 16,813                       | 1.1                         |
| Landscaping and groundskeeping workers   | 10.70                        | 6.6                         | 426                          | 6.6                         | 21,917                       | 6.6                         |
|  | 10.62                        | 7.3                         | 424                          | 7.4                         | 21,787                       | 7.4                         |
| <b>Personal care and service occupations .....</b>   |                              |                             |                              |                             |                              |                             |
| First-line supervisors/managers of gaming workers .....                                      | 8.59                         | 7.4                         | 342                          | 6.6                         | 17,732                       | 6.6                         |
| First-line supervisors/managers of personal service workers .....                            | 14.22                        | .0                          | 578                          | .0                          | 30,063                       | .0                          |
| Gaming services workers .....  | 12.19                        | 15.7                        | 488                          | 15.7                        | 25,351                       | 15.7                        |
| Gaming dealers .....   | 6.25                         | .0                          | 250                          | .0                          | 12,999                       | .0                          |
| Child care workers .....   | 6.25                         | .0                          | 250                          | .0                          | 12,999                       | .0                          |
| Recreation and fitness workers .....   | 7.50                         | 10.7                        | 300                          | 10.7                        | 15,606                       | 10.7                        |
| Recreation workers .....   | 14.91                        | 4.0                         | 594                          | 3.8                         | 30,905                       | 3.8                         |
|  | 14.91                        | 4.0                         | 594                          | 3.8                         | 30,905                       | 3.8                         |
| <b>Sales and related occupations .....</b>   |                              |                             |                              |                             |                              |                             |
| First-line supervisors/managers, sales workers .....   | 18.98                        | 13.7                        | 772                          | 13.7                        | 40,166                       | 13.7                        |
| First-line supervisors/managers of retail sales workers .....                                | 16.78                        | 8.5                         | 723                          | 8.6                         | 37,596                       | 8.6                         |
| First-line supervisors/managers of non-retail sales workers .....                            | 16.07                        | 8.6                         | 691                          | 7.7                         | 35,908                       | 7.7                         |
|  | 19.44                        | 16.5                        | 847                          | 22.6                        | 44,049                       | 22.6                        |

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

See footnotes at end of table.



RSE Table 11

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

See footnotes at end of table.



RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

See footnotes at end of table.

**RSE Table 11**

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

<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.