

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup>

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>All workers</b> .....  | \$8.01   | \$10.77 | \$15.91 | \$24.49 | \$34.26 |
| <b>Management occupations</b> .....   | 20.10  | 26.88   | 36.20   | 49.32   | 62.60   |
| Chief executives .....  | 42.30  | 46.15   | 47.65   | 96.15   | 240.39  |
| General and operations managers .....   | 19.97  | 25.00   | 35.44   | 53.85   | 70.31   |
| Legislators .....   | 16.45  | 22.71   | 25.02   | 26.88   | 40.39   |
| Marketing and sales managers .....  | 25.24  | 30.25   | 38.46   | 53.09   | 72.08   |
| Marketing managers .....  | 28.37  | 33.40   | 44.23   | 55.93   | 79.33   |
| Sales managers .....  | 24.04  | 26.44   | 35.36   | 53.09   | 65.01   |
| Public relations managers .....   | 23.77  | 25.05   | 38.58   | 39.12   | 53.75   |
| Administrative services managers .....  | 19.23  | 23.08   | 30.60   | 34.95   | 49.58   |
| Computer and information systems managers .....   | 30.73  | 37.97   | 45.02   | 52.97   | 62.74   |
| Financial managers .....  | 19.39  | 24.79   | 32.51   | 41.47   | 59.00   |
| Human resources managers .....  | 20.45  | 24.74   | 29.71   | 41.40   | 60.17   |
| Training and development managers .....   | 18.75  | 24.74   | 31.74   | 32.31   | 61.95   |
| Industrial production managers .....  | 26.86  | 31.51   | 42.38   | 47.01   | 56.73   |
| Purchasing managers .....   | 28.69  | 29.31   | 39.25   | 58.21   | 94.63   |
| Transportation, storage, and distribution managers .....  | 17.50  | 20.13   | 35.55   | 40.87   | 47.84   |
| Construction managers .....   | 22.13  | 27.12   | 30.63   | 37.98   | 39.97   |
| Education administrators .....  | 20.36  | 30.94   | 39.61   | 50.51   | 61.94   |
| Education administrators, preschool and child care<br>center/program .....                            | 17.54  | 17.63   | 23.30   | 30.94   | 30.94   |
| Education administrators, elementary and secondary school ..  | 32.58  | 36.67   | 42.08   | 46.91   | 56.54   |
| Education administrators, postsecondary .....   | 19.97  | 23.08   | 43.73   | 54.12   | 83.40   |
| Engineering managers .....  | 36.00  | 36.77   | 51.23   | 53.93   | 59.16   |
| Food service managers .....   | 21.64  | 25.25   | 30.51   | 30.51   | 41.41   |
| Medical and health services managers .....  | 25.33  | 31.24   | 35.37   | 44.11   | 52.07   |
| Property, real estate, and community association managers .....                                       | 15.66  | 16.59   | 21.64   | 44.52   | 44.52   |
| Social and community service managers .....   | 19.11  | 19.81   | 19.81   | 27.65   | 32.15   |
| <b>Business and financial operations occupations</b> .....  | 16.93  | 20.00   | 25.80   | 32.44   | 41.80   |
| Buyers and purchasing agents .....  | 19.51  | 21.80   | 26.10   | 31.74   | 40.87   |
| Wholesale and retail buyers, except farm products .....   | 22.90  | 26.00   | 29.18   | 39.72   | 51.92   |
| Purchasing agents, except wholesale, retail, and farm<br>products .....                               | 19.51  | 20.67   | 25.09   | 31.11   | 39.53   |
| Claims adjusters, appraisers, examiners, and investigators .....                                      | 15.84  | 18.53   | 20.92   | 32.01   | 36.66   |
| Claims adjusters, examiners, and investigators .....  | 15.84  | 18.53   | 20.92   | 32.01   | 36.66   |
| Compliance officers, except agriculture, construction, health<br>and safety, and transportation ..... | 14.84  | 16.22   | 21.40   | 23.66   | 27.41   |
| Cost estimators .....   | 16.00  | 20.00   | 20.48   | 33.75   | 44.58   |
| Human resources, training, and labor relations specialists .....                                      | 17.31  | 20.57   | 26.95   | 33.61   | 42.88   |
| Employment, recruitment, and placement specialists .....  | 14.43  | 17.41   | 20.67   | 33.75   | 38.27   |
| Compensation, benefits, and job analysis specialists .....  | 16.10  | 19.07   | 25.75   | 35.10   | 42.31   |
| Training and development specialists .....  | 19.87  | 21.20   | 26.29   | 29.04   | 32.41   |
| Logisticians .....  | 19.25  | 21.95   | 29.88   | 34.07   | 36.06   |
| Management analysts .....   | 21.30  | 25.63   | 32.34   | 45.38   | 50.20   |
| Accountants and auditors .....  | 18.27  | 20.00   | 25.31   | 30.26   | 34.19   |

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>Business and financial operations occupations –Continued</b> |  |         |         |         |         |
| Appraisers and assessors of real estate .....                   | \$19.53  | \$19.53 | \$22.81 | \$31.26 | \$34.02 |
| Budget analysts .....   | 21.05  | 24.08   | 26.34   | 31.57   | 43.91   |
| Credit analysts .....   | 15.27  | 18.41   | 21.76   | 25.80   | 31.63   |
| Financial analysts and advisors .....                           | 17.85  | 21.65   | 28.84   | 34.75   | 45.59   |
| Financial analysts .....  | 21.54  | 25.17   | 30.21   | 39.20   | 55.47   |
| Personal financial advisors .....                               | 11.41  | 12.17   | 17.85   | 21.65   | 30.35   |
| Insurance underwriters .....                                    | 17.75  | 18.99   | 24.22   | 31.85   | 39.17   |
| Loan counselors and officers .....                              | 14.65  | 14.89   | 21.76   | 31.91   | 50.07   |
| Loan officers .....   | 14.88  | 14.89   | 22.29   | 36.57   | 50.07   |
| <b>Computer and mathematical science occupations .....</b>      |  |         |         |         |         |
| Computer programmers .....                                      | 19.44  | 24.20   | 31.45   | 38.61   | 45.26   |
| Computer software engineers .....                               | 23.32  | 25.11   | 30.50   | 35.60   | 41.35   |
| Computer software engineers, applications .....                 | 24.20  | 32.34   | 37.64   | 43.51   | 49.16   |
| Computer software engineers, systems software .....             | 24.20  | 29.50   | 37.26   | 43.72   | 51.43   |
| Computer software engineers, systems software .....             | 25.26  | 34.77   | 38.89   | 43.00   | 49.13   |
| Computer support specialists .....                              | 15.00  | 18.01   | 19.71   | 27.35   | 33.72   |
| Computer systems analysts .....                                 | 26.73  | 29.81   | 35.00   | 41.38   | 48.08   |
| Database administrators .....                                   | 20.39  | 22.76   | 32.93   | 37.56   | 44.71   |
| Network and computer systems administrators .....               | 22.19  | 26.46   | 30.30   | 35.10   | 41.58   |
| Network systems and data communications analysts .....          | 20.43  | 22.05   | 24.07   | 27.31   | 30.41   |
| Operations research analysts .....                              | 23.24  | 24.52   | 32.22   | 32.22   | 37.34   |
| <b>Architecture and engineering occupations .....</b>           |  |         |         |         |         |
| Architects, except naval .....                                  | 19.10  | 22.76   | 29.93   | 37.43   | 44.27   |
| Architects, except naval .....                                  | 23.76  | 24.30   | 27.44   | 30.71   | 45.12   |
| Architects, except landscape and naval .....                    | 23.76  | 24.30   | 27.44   | 30.71   | 45.12   |
| Engineers .....   | 24.50  | 28.81   | 34.52   | 40.91   | 47.58   |
| Chemical engineers .....  | 31.71  | 33.98   | 33.98   | 41.07   | 51.19   |
| Civil engineers .....   | 23.50  | 25.24   | 30.59   | 33.89   | 38.43   |
| Electrical and electronics engineers .....                      | 19.81  | 28.03   | 33.45   | 43.02   | 50.88   |
| Electrical engineers .....                                      | 19.81  | 20.77   | 30.05   | 39.30   | 47.05   |
| Electronics engineers, except computer .....                    | 28.75  | 30.35   | 34.01   | 43.02   | 51.54   |
| Environmental engineers .....                                   | 29.33  | 29.33   | 29.33   | 33.23   | 40.60   |
| Industrial engineers, including health and safety .....         | 20.78  | 28.57   | 33.78   | 38.46   | 41.98   |
| Industrial engineers .....                                      | 20.78  | 28.57   | 33.78   | 38.46   | 41.98   |
| Materials engineers .....                                       | 25.96  | 31.60   | 37.43   | 54.45   | 54.45   |
| Mechanical engineers .....                                      | 25.00  | 28.05   | 32.19   | 38.26   | 43.59   |
| Drafters .....  | 14.00  | 17.13   | 21.64   | 26.78   | 31.63   |
| Architectural and civil drafters .....                          | 16.00  | 17.13   | 20.05   | 23.76   | 23.76   |
| Electrical and electronics drafters .....                       | 17.62  | 21.28   | 23.33   | 23.49   | 24.18   |
| Mechanical drafters .....                                       | 19.23  | 20.53   | 25.00   | 28.33   | 35.15   |
| Engineering technicians, except drafters .....                  | 18.06  | 19.32   | 21.91   | 27.63   | 32.68   |
| Civil engineering technicians .....                             | 19.78  | 21.25   | 22.59   | 27.04   | 27.04   |
| Electrical and electronic engineering technicians .....         | 18.06  | 19.53   | 21.91   | 25.24   | 30.35   |
| Electro-mechanical technicians .....                            | 17.98  | 24.49   | 24.69   | 33.77   | 33.77   |
| Industrial engineering technicians .....                        | 16.58  | 22.98   | 25.31   | 27.40   | 28.14   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |         |         |         |         |
|--|--|---------|---------|---------|---------|
|  | 10   | 25      | 50      | 75      | 90      |
| <b>Life, physical, and social science occupations</b> .....        | \$15.48  | \$18.27 | \$24.29 | \$34.28 | \$49.87 |
| Life scientists .....  | 17.84  | 20.09   | 27.82   | 33.48   | 65.61   |
| Biological scientists .....  | 17.74  | 24.29   | 28.35   | 35.94   | 40.11   |
| Medical scientists .....   | 17.15  | 19.47   | 26.27   | 64.90   | 69.71   |
| Physical scientists .....  | 21.65  | 24.46   | 35.34   | 46.34   | 54.40   |
| Chemists and materials scientists .....                            | 22.81  | 26.95   | 38.86   | 49.87   | 56.13   |
| Chemists .....   | 21.65  | 24.84   | 38.86   | 44.54   | 56.13   |
| Environmental scientists and geoscientists .....                   | 18.45  | 22.30   | 24.49   | 35.34   | 37.73   |
| Environmental scientists and specialists, including health ..      | 17.80  | 22.28   | 30.65   | 35.58   | 37.73   |
| Market and survey researchers .....                                | 16.63  | 16.83   | 24.22   | 30.34   | 32.28   |
| Market research analysts .....                                     | 16.63  | 16.83   | 24.22   | 30.34   | 32.28   |
| Psychologists .....  | 25.22  | 34.04   | 52.71   | 58.97   | 58.97   |
| Clinical, counseling, and school psychologists .....               | 25.22  | 34.04   | 52.71   | 58.97   | 58.97   |
| Urban and regional planners .....                                  | 22.07  | 25.55   | 30.53   | 36.72   | 36.72   |
| Biological technicians .....                                       | 14.41  | 16.11   | 17.14   | 21.39   | 24.29   |
| Chemical technicians .....   | 15.87  | 17.19   | 21.42   | 24.93   | 25.93   |
| Miscellaneous life, physical, and social science technicians ..... | 12.11  | 15.48   | 18.08   | 22.32   | 26.78   |
| <b>Community and social services occupations</b> .....             | 11.71  | 14.42   | 17.48   | 23.13   | 29.81   |
| Counselors .....   | 12.60  | 15.62   | 17.51   | 27.04   | 38.06   |
| Substance abuse and behavioral disorder counselors .....           | 12.00  | 12.60   | 14.44   | 16.92   | 20.70   |
| Educational, vocational, and school counselors .....               | 14.42  | 16.00   | 19.16   | 32.34   | 48.73   |
| Mental health counselors .....                                     | 10.99  | 14.50   | 17.51   | 24.09   | 30.38   |
| Rehabilitation counselors .....                                    | 10.00  | 15.15   | 17.24   | 18.82   | 23.24   |
| Social workers .....   | 13.90  | 15.82   | 17.99   | 23.96   | 29.81   |
| Child, family, and school social workers .....                     | 13.56  | 15.64   | 17.67   | 24.54   | 31.36   |
| Medical and public health social workers .....                     | 15.60  | 17.48   | 20.40   | 24.28   | 27.52   |
| Mental health and substance abuse social workers .....             | 13.28  | 13.81   | 17.10   | 23.49   | 25.70   |
| Miscellaneous community and social service specialists .....       | 9.83   | 11.86   | 15.89   | 22.32   | 28.24   |
| Probation officers and correctional treatment specialists .....    | 16.63  | 20.23   | 23.04   | 25.73   | 28.00   |
| Social and human service assistants .....                          | 8.96   | 10.32   | 13.13   | 15.84   | 18.21   |
| <b>Legal occupations</b> .....                                     | 18.49  | 24.54   | 35.00   | 62.93   | 82.47   |
| Lawyers .....  | 21.45  | 31.19   | 50.77   | 71.57   | 85.92   |
| Judges, magistrates, and other judicial workers .....              | 21.14  | 21.14   | 28.10   | 28.10   | 38.47   |
| Paralegals and legal assistants .....                              | 13.30  | 22.28   | 38.35   | 45.42   | 47.71   |
| Miscellaneous legal support workers .....                          | 14.68  | 18.27   | 20.69   | 26.25   | 32.81   |
| Court reporters .....  | 17.86  | 19.23   | 25.00   | 26.60   | 36.06   |
| Title examiners, abstractors, and searchers .....                  | 12.00  | 18.27   | 18.27   | 26.25   | 26.25   |
| <b>Education, training, and library occupations</b> .....          | 9.76   | 14.85   | 30.39   | 42.08   | 53.76   |
| Postsecondary teachers .....                                       | 22.19  | 30.64   | 40.00   | 53.21   | 76.09   |
| Business teachers, postsecondary .....                             | 25.75  | 25.75   | 25.75   | 42.49   | 66.87   |
| Math and computer teachers, postsecondary .....                    | 28.55  | 34.62   | 47.48   | 57.26   | 60.62   |
| Computer science teachers, postsecondary .....                     | 20.27  | 37.05   | 57.68   | 60.62   | 61.54   |
| Mathematical science teachers, postsecondary .....                 | 29.15  | 34.40   | 46.92   | 51.32   | 57.29   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>Education, training, and library occupations –Continued</b>                      |  |         |         |         |         |
| Engineering and architecture teachers, postsecondary .....                          | \$48.00  | \$52.11 | \$63.17 | \$73.37 | \$88.95 |
| Engineering teachers, postsecondary .....   | 45.72  | 55.55   | 63.23   | 87.43   | 88.95   |
| Life sciences teachers, postsecondary .....   | 16.10  | 18.84   | 40.46   | 57.17   | 127.05  |
| Biological science teachers, postsecondary .....                                    | 16.00  | 18.53   | 40.46   | 51.00   | 127.05  |
| Social sciences teachers, postsecondary .....                                       | 30.29  | 32.28   | 35.08   | 46.51   | 60.89   |
| Psychology teachers, postsecondary .....  | 30.29  | 30.29   | 30.64   | 34.15   | 42.55   |
| Sociology teachers, postsecondary .....   | 33.64  | 39.47   | 39.47   | 48.72   | 52.69   |
| Health teachers, postsecondary .....  | 22.19  | 24.31   | 38.46   | 55.59   | 84.57   |
| Health specialties teachers, postsecondary .....                                    | 21.64  | 23.48   | 38.46   | 63.45   | 96.15   |
| Nursing instructors and teachers, postsecondary .....                               | 32.33  | 34.98   | 37.59   | 46.62   | 52.62   |
| Education and library science teachers, postsecondary .....                         | 32.05  | 33.65   | 38.32   | 40.53   | 42.31   |
| Education teachers, postsecondary .....   | 32.05  | 33.65   | 38.32   | 40.53   | 42.31   |
| Law, criminal justice, and social work teachers,<br>postsecondary .....             | 21.14  | 50.90   | 84.37   | 84.37   | 99.05   |
| Law teachers, postsecondary .....   | 59.00  | 75.23   | 84.37   | 85.26   | 99.05   |
| Arts, communications, and humanities teachers,<br>postsecondary .....               | 27.95  | 33.27   | 39.66   | 51.52   | 60.41   |
| Art, drama, and music teachers, postsecondary .....                                 | 26.53  | 35.64   | 37.90   | 43.50   | 45.72   |
| English language and literature teachers, postsecondary ....                        | 27.95  | 31.68   | 36.69   | 47.29   | 57.37   |
| History teachers, postsecondary .....   | 29.83  | 45.20   | 55.99   | 67.31   | 85.29   |
| Philosophy and religion teachers, postsecondary .....                               | 27.43  | 40.23   | 40.23   | 55.30   | 55.30   |
| Miscellaneous postsecondary teachers .....  | 17.12  | 30.00   | 41.88   | 44.45   | 74.13   |
| Vocational education teachers, postsecondary .....                                  | 16.83  | 21.14   | 30.00   | 50.75   | 76.41   |
| Primary, secondary, and special education school teachers .....                     | 21.87  | 27.81   | 36.41   | 46.16   | 54.13   |
| Preschool and kindergarten teachers .....   | 8.00   | 9.50    | 17.69   | 22.50   | 32.94   |
| Preschool teachers, except special education .....                                  | 8.00   | 9.00    | 12.76   | 22.50   | 22.50   |
| Kindergarten teachers, except special education .....                               | 26.33  | 29.84   | 33.71   | 45.79   | 55.12   |
| Elementary and middle school teachers .....   | 23.88  | 29.68   | 38.02   | 47.09   | 54.60   |
| Elementary school teachers, except special education .....                          | 23.86  | 29.68   | 38.06   | 47.30   | 54.61   |
| Middle school teachers, except special and vocational<br>education .....            | 24.29  | 29.59   | 37.56   | 46.08   | 53.18   |
| Secondary school teachers .....   | 24.41  | 30.57   | 38.77   | 48.02   | 55.58   |
| Secondary school teachers, except special and vocational<br>education .....         | 24.56  | 30.44   | 38.52   | 48.27   | 55.94   |
| Vocational education teachers, secondary school .....                               | 17.72  | 32.77   | 41.43   | 47.06   | 50.89   |
| Special education teachers .....  | 23.59  | 28.87   | 35.36   | 44.32   | 54.45   |
| Special education teachers, preschool, kindergarten, and<br>elementary school ..... | 22.46  | 28.44   | 34.98   | 43.60   | 52.51   |
| Special education teachers, middle school .....                                     | 22.73  | 28.36   | 32.97   | 43.06   | 52.08   |
| Special education teachers, secondary school .....                                  | 24.63  | 32.03   | 38.73   | 46.71   | 55.95   |
| Other teachers and instructors .....  | 10.00  | 15.91   | 25.05   | 32.58   | 42.78   |
| Adult literacy, remedial education, and GED teachers and<br>instructors .....       | 18.38  | 19.49   | 26.21   | 39.50   | 46.65   |
| Librarians .....  | 16.74  | 20.80   | 27.18   | 39.01   | 65.93   |
| Library technicians .....   | 8.97   | 11.57   | 13.37   | 14.51   | 18.74   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>Education, training, and library occupations –Continued</b>          |  |         |         |         |         |
| Instructional coordinators .....  | \$24.55  | \$25.48 | \$27.79 | \$36.03 | \$38.09 |
| Teacher assistants .....  | 8.76   | 9.00    | 10.33   | 12.21   | 14.23   |
| <b>Arts, design, entertainment, sports, and media occupations .....</b> |  |         |         |         |         |
| Artists and related workers .....                                       | 11.23  | 14.84   | 19.00   | 27.28   | 35.73   |
| Designers .....   | 8.00   | 8.00    | 16.15   | 26.44   | 32.83   |
| Commercial and industrial designers .....                               | 13.08  | 16.63   | 19.00   | 27.37   | 36.94   |
| Graphic designers .....   | 19.06  | 32.56   | 36.94   | 45.60   | 49.86   |
| Actors, producers, and directors .....                                  | 13.65  | 17.28   | 19.00   | 23.85   | 26.33   |
| Producers and directors .....   | 20.45  | 23.79   | 29.28   | 36.16   | 45.91   |
| Athletes, coaches, umpires, and related workers .....                   | 20.45  | 23.79   | 29.28   | 36.16   | 45.91   |
| Coaches and scouts .....  | 11.23  | 11.23   | 14.25   | 17.57   | 24.76   |
| Umpires, referees, and other sports officials .....                     | 11.23  | 11.72   | 14.25   | 17.57   | 29.69   |
| Dancers and choreographers .....  | 7.00   | 8.00    | 8.00    | 10.00   | 10.67   |
| Musicians, singers, and related workers .....                           | 13.31  | 15.05   | 17.22   | 19.23   | 19.23   |
| Musicians and singers .....   | 20.66  | 26.68   | 40.41   | 41.33   | 44.32   |
| Announcers .....  | 37.50  | 40.41   | 40.88   | 44.32   | 44.32   |
| Radio and television announcers .....                                   | 8.00   | 9.00    | 10.00   | 12.00   | 16.83   |
| News analysts, reporters and correspondents .....                       | 8.00   | 9.00    | 10.00   | 14.42   | 17.79   |
| Reporters and correspondents .....                                      | 11.50  | 13.09   | 17.96   | 27.89   | 38.15   |
| Public relations specialists .....                                      | 11.50  | 12.87   | 17.96   | 27.08   | 35.86   |
| Writers and editors .....   | 19.23  | 20.09   | 21.15   | 27.28   | 35.73   |
| Editors .....   | 14.46  | 21.56   | 27.02   | 31.59   | 42.79   |
| Technical writers .....   | 12.56  | 14.46   | 25.89   | 31.59   | 36.09   |
| Broadcast and sound engineering technicians and radio operators .....   | 16.26  | 24.76   | 31.25   | 31.71   | 42.79   |
| Audio and video equipment technicians .....                             | 8.30   | 14.68   | 16.76   | 19.25   | 21.27   |
| Broadcast technicians .....   | 8.00   | 8.30    | 17.70   | 21.27   | 21.27   |
| <b>Healthcare practitioner and technical occupations .....</b>          |  |         |         |         |         |
| Dietitians and nutritionists .....                                      | 8.37   | 16.54   | 16.76   | 19.09   | 20.09   |
| Pharmacists .....   | 15.15  | 19.85   | 25.75   | 32.25   | 45.26   |
| Physicians and surgeons .....   | 19.31  | 21.88   | 22.47   | 24.97   | 26.82   |
| Internists, general .....   | 44.56  | 46.50   | 48.71   | 50.48   | 51.86   |
| Psychiatrists .....   | 22.17  | 48.08   | 82.17   | 115.39  | 139.86  |
| Registered nurses .....   | 43.41  | 61.57   | 90.58   | 99.50   | 99.50   |
| Therapists .....  | 31.09  | 31.09   | 70.37   | 75.96   | 94.24   |
| Occupational therapists .....   | 22.21  | 24.88   | 27.96   | 31.62   | 37.25   |
| Physical therapists .....   | 20.36  | 23.42   | 27.18   | 34.82   | 43.92   |
| Recreational therapists .....   | 26.65  | 27.18   | 28.39   | 32.55   | 48.67   |
| Respiratory therapists .....  | 25.00  | 29.32   | 33.87   | 40.00   | 43.92   |
| Speech-language pathologists .....                                      | 17.00  | 17.06   | 20.11   | 26.60   | 27.27   |
| Clinical laboratory technologists and technicians .....                 | 20.07  | 22.29   | 23.09   | 24.70   | 26.21   |
| Medical and clinical laboratory technologists .....                     | 24.03  | 24.03   | 29.31   | 41.00   | 48.74   |
| Medical and clinical laboratory technicians .....                       | 12.25  | 15.29   | 18.35   | 22.67   | 26.10   |
|   | 19.31  | 22.00   | 25.45   | 28.18   | 30.69   |
|   | 11.40  | 14.32   | 17.04   | 20.00   | 23.39   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>Healthcare practitioner and technical occupations</b> –Continued |  |         |         |         |         |
| Dental hygienists .....   | \$24.00  | \$27.00 | \$30.00 | \$33.41 | \$35.00 |
| Diagnostic related technologists and technicians .....              | 17.69  | 22.08   | 27.11   | 38.58   | 42.04   |
| Cardiovascular technologists and technicians .....                  | 10.72  | 15.67   | 36.57   | 39.59   | 72.34   |
| Radiologic technologists and technicians .....                      | 18.40  | 21.76   | 26.00   | 32.70   | 37.30   |
| Emergency medical technicians and paramedics .....                  | 9.36   | 11.10   | 13.25   | 17.75   | 24.95   |
| Health diagnosing and treating practitioner support technicians     | 11.58  | 13.64   | 15.08   | 18.89   | 21.13   |
| Pharmacy technicians .....  | 10.50  | 12.50   | 14.38   | 15.00   | 15.95   |
| Psychiatric technicians .....                                       | 9.09   | 10.14   | 11.79   | 13.53   | 16.28   |
| Respiratory therapy technicians .....                               | 17.79  | 20.39   | 24.80   | 27.26   | 29.03   |
| Surgical technologists .....  | 13.52  | 15.59   | 18.50   | 19.81   | 21.82   |
| Licensed practical and licensed vocational nurses .....             | 15.05  | 16.97   | 18.36   | 20.93   | 22.88   |
| Medical records and health information technicians .....            | 10.39  | 12.11   | 15.60   | 17.81   | 22.09   |
| Miscellaneous health technologists and technicians .....            | 13.11  | 13.64   | 16.57   | 19.23   | 21.04   |
| Occupational health and safety specialists and technicians .....    | 14.30  | 20.32   | 26.46   | 32.38   | 37.08   |
| Occupational health and safety specialists .....                    | 14.20  | 20.32   | 26.46   | 32.38   | 37.08   |
| <b>Healthcare support occupations</b> .....                         |  |         |         |         |         |
| Nursing, psychiatric, and home health aides .....                   | 9.00   | 9.77    | 11.25   | 13.54   | 16.00   |
| Nursing, psychiatric, and home health aides .....                   | 8.75   | 9.50    | 10.67   | 12.45   | 14.82   |
| Home health aides .....   | 8.60   | 9.25    | 10.00   | 11.00   | 12.00   |
| Nursing aides, orderlies, and attendants .....                      | 8.75   | 9.50    | 10.80   | 12.47   | 15.02   |
| Psychiatric aides .....   | 9.06   | 10.00   | 13.65   | 14.58   | 16.66   |
| Occupational therapist assistants and aides .....                   | 9.38   | 9.67    | 10.15   | 15.44   | 16.43   |
| Occupational therapist assistants .....                             | 15.44  | 15.44   | 16.43   | 16.43   | 17.51   |
| Physical therapist assistants and aides .....                       | 10.15  | 10.48   | 11.70   | 13.63   | 20.37   |
| Physical therapist assistants .....                                 | 16.31  | 19.04   | 22.00   | 23.46   | 23.46   |
| Physical therapist aides .....                                      | 10.15  | 10.34   | 11.43   | 12.23   | 15.15   |
| Miscellaneous healthcare support occupations .....                  | 9.30   | 10.80   | 13.00   | 15.50   | 17.85   |
| Dental assistants .....   | 14.00  | 14.56   | 17.00   | 18.75   | 20.46   |
| Medical assistants .....  | 10.93  | 12.17   | 14.05   | 16.52   | 18.36   |
| Medical equipment preparers .....                                   | 11.20  | 12.00   | 12.90   | 14.84   | 17.92   |
| Medical transcriptionists .....                                     | 9.53   | 9.53    | 12.50   | 17.00   | 18.00   |
| Pharmacy aides .....  | 9.00   | 9.92    | 10.68   | 11.00   | 12.88   |
| <b>Protective service occupations</b> .....                         |  |         |         |         |         |
| First-line supervisors/managers, law enforcement workers .....      | 8.64   | 10.52   | 16.48   | 24.12   | 29.98   |
| First-line supervisors/managers, law enforcement workers .....      | 19.41  | 25.49   | 29.80   | 35.12   | 42.08   |
| First-line supervisors/managers of correctional officers .....      | 18.02  | 22.72   | 27.62   | 29.39   | 29.39   |
| First-line supervisors/managers of police and detectives .....      | 21.48  | 27.94   | 31.89   | 37.50   | 43.44   |
| First-line supervisors/managers of fire fighting and prevention     |  |         |         |         |         |
| workers .....   | 11.59  | 17.64   | 26.45   | 30.45   | 31.55   |
| Fire fighters .....   | 13.00  | 15.95   | 21.15   | 23.80   | 26.94   |
| Bailiffs, correctional officers, and jailers .....                  | 12.71  | 14.84   | 19.10   | 22.87   | 24.47   |
| Correctional officers and jailers .....                             | 12.71  | 14.76   | 19.04   | 22.42   | 24.26   |
| Detectives and criminal investigators .....                         | 24.30  | 25.18   | 28.50   | 30.78   | 32.77   |
| Police officers .....   | 17.78  | 22.52   | 26.52   | 30.58   | 33.97   |
| Police and sheriff's patrol officers .....                          | 17.78  | 22.52   | 26.52   | 30.58   | 33.97   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |             |              |              |              |
|--|--|-------------|--------------|--------------|--------------|
|  | 10   | 25          | 50           | 75           | 90           |
| <b>Protective service occupations –Continued</b>   |  |             |              |              |              |
| Security guards and gaming surveillance officers .....   | \$8.25   | \$9.00      | \$10.04      | \$12.00      | \$15.65      |
| Security guards .....  | 8.22   | 9.00        | 10.00        | 12.00        | 15.65        |
| Miscellaneous protective service workers .....   | 7.00   | 7.50        | 8.55         | 13.00        | 18.46        |
| Crossing guards .....  | 8.72   | 8.94        | 9.97         | 11.66        | 15.59        |
| Lifeguards, ski patrol, and other recreational protective service workers .....                | 6.50   | 7.28        | 7.94         | 8.60         | 10.50        |
| <b>Food preparation and serving related occupations .....</b>                                  | <b>3.43</b>                                      | <b>6.50</b> | <b>7.58</b>  | <b>9.97</b>  | <b>12.54</b> |
| First-line supervisors/managers, food preparation and serving workers .....                    | 10.10  | 11.54       | 14.61        | 18.43        | 21.63        |
| Chefs and head cooks .....   | 10.00  | 10.51       | 15.00        | 20.71        | 20.71        |
| First-line supervisors/managers of food preparation and serving workers .....                  | 10.10  | 11.83       | 14.35        | 18.43        | 21.63        |
| Cooks .....  | 7.50   | 8.25        | 9.45         | 11.75        | 14.00        |
| Cooks, fast food .....   | 6.85   | 6.85        | 7.00         | 7.25         | 8.75         |
| Cooks, institution and cafeteria .....   | 7.87   | 9.44        | 11.14        | 13.02        | 15.98        |
| Cooks, restaurant .....  | 7.50   | 8.50        | 9.45         | 11.46        | 13.00        |
| Cooks, short order .....   | 7.00   | 7.50        | 8.50         | 9.11         | 11.00        |
| Food preparation workers .....   | 6.85   | 7.50        | 8.81         | 10.07        | 11.39        |
| Food service, tipped .....   | 2.31   | 3.00        | 4.10         | 6.85         | 8.77         |
| Bartenders .....   | 4.25   | 6.00        | 7.00         | 8.85         | 10.00        |
| Waiters and waitresses .....   | 2.13   | 2.58        | 3.43         | 4.40         | 6.35         |
| Dining room and cafeteria attendants and bartender helpers ..                                  | 4.50   | 6.00        | 7.15         | 8.37         | 9.91         |
| Fast food and counter workers .....  | 6.50   | 6.85        | 7.28         | 8.60         | 10.50        |
| Combined food preparation and serving workers, including fast food .....                       | 6.50   | 6.85        | 7.25         | 8.34         | 10.11        |
| Counter attendants, cafeteria, food concession, and coffee shop .....                          | 6.50   | 7.00        | 8.32         | 10.75        | 13.73        |
| Food servers, nonrestaurant .....  | 6.50   | 7.55        | 9.00         | 12.12        | 13.32        |
| Dishwashers .....  | 6.36   | 6.85        | 7.50         | 8.50         | 10.38        |
| Hosts and hostesses, restaurant, lounge, and coffee shop .....                                 | 4.50   | 5.42        | 7.09         | 8.00         | 10.87        |
| <b>Building and grounds cleaning and maintenance occupations</b>                               | <b>7.50</b>                                      | <b>8.45</b> | <b>10.35</b> | <b>13.38</b> | <b>17.25</b> |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers .....   | 10.25  | 13.11       | 17.31        | 19.29        | 22.60        |
| First-line supervisors/managers of housekeeping and janitorial workers .....                   | 10.25  | 13.11       | 17.31        | 18.50        | 21.83        |
| First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers ..... | 10.00  | 13.00       | 17.09        | 19.33        | 26.11        |
| Building cleaning workers .....  | 7.50   | 8.25        | 10.15        | 13.01        | 16.33        |
| Janitors and cleaners, except maids and housekeeping cleaners .....                            | 7.92   | 8.71        | 10.80        | 13.75        | 17.15        |
| Maids and housekeeping cleaners .....  | 7.00   | 7.50        | 8.71         | 10.81        | 13.20        |
| Grounds maintenance workers .....  | 8.00   | 8.50        | 10.15        | 14.00        | 18.57        |
| Landscaping and groundskeeping workers .....   | 7.92   | 8.50        | 9.70         | 12.81        | 15.50        |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |        |        |         |         |
|---|--|--------|--------|---------|---------|
|   | 10   | 25     | 50     | 75      | 90      |
| <b>Personal care and service occupations</b> .....  | \$6.75   | \$7.70 | \$9.70 | \$12.98 | \$19.21 |
| First-line supervisors/managers of personal service workers .....                                     | 9.70   | 12.81  | 15.02  | 16.15   | 21.76   |
| Nonfarm animal caretakers .....   | 6.50   | 7.00   | 7.50   | 8.00    | 8.90    |
| Gaming services workers .....   | 5.50   | 6.04   | 6.45   | 9.58    | 11.84   |
| Miscellaneous entertainment attendants and related workers .....                                      | 6.00   | 7.15   | 7.50   | 8.50    | 10.16   |
| Amusement and recreation attendants .....   | 5.85   | 7.00   | 7.50   | 8.00    | 10.00   |
| Locker room, coatroom, and dressing room attendants .....   | 7.12   | 7.23   | 8.33   | 10.16   | 10.20   |
| Barbers and cosmetologists .....  | 6.00   | 11.00  | 14.98  | 18.58   | 23.31   |
| Hairdressers, hairstylists, and cosmetologists .....  | 6.00   | 11.00  | 14.98  | 18.58   | 23.31   |
| Baggage porters, bellhops, and concierges .....   | 6.58   | 6.85   | 7.50   | 8.35    | 10.25   |
| Baggage porters and bellhops .....  | 6.58   | 6.85   | 7.50   | 8.35    | 10.25   |
| Transportation attendants .....   | 14.28  | 26.90  | 30.73  | 41.77   | 41.77   |
| Flight attendants .....   | 25.93  | 30.13  | 30.73  | 41.77   | 41.77   |
| Child care workers .....  | 6.85   | 7.50   | 8.79   | 9.98    | 11.69   |
| Personal and home care aides .....  | 7.50   | 8.01   | 9.83   | 11.25   | 13.37   |
| Recreation and fitness workers .....  | 7.00   | 8.71   | 10.50  | 17.01   | 22.63   |
| Fitness trainers and aerobics instructors .....   | 8.59   | 9.08   | 13.00  | 19.00   | 24.00   |
| Recreation workers .....  | 7.00   | 8.50   | 9.83   | 16.83   | 21.14   |
| <b>Sales and related occupations</b> .....  | 7.25   | 8.38   | 11.88  | 20.04   | 31.02   |
| First-line supervisors/managers, sales workers .....  | 10.36  | 14.35  | 17.25  | 22.19   | 32.97   |
| First-line supervisors/managers of retail sales workers .....   | 10.28  | 12.86  | 15.89  | 18.00   | 20.97   |
| First-line supervisors/managers of non-retail sales workers .....                                     | 14.82  | 20.79  | 26.79  | 47.11   | 51.82   |
| Retail sales workers .....  | 7.00   | 7.50   | 9.00   | 11.80   | 16.25   |
| Cashiers, all workers .....   | 6.85   | 7.31   | 8.30   | 9.91    | 12.19   |
| Cashiers .....  | 6.85   | 7.30   | 8.30   | 9.91    | 12.19   |
| Counter and rental clerks and parts salespersons .....  | 7.50   | 7.50   | 10.16  | 14.90   | 22.00   |
| Counter and rental clerks .....   | 7.50   | 7.50   | 7.75   | 9.75    | 16.26   |
| Parts salespersons .....  | 8.54   | 10.25  | 13.16  | 20.62   | 25.54   |
| Retail salespersons .....   | 7.05   | 8.00   | 9.70   | 13.22   | 18.58   |
| Advertising sales agents .....  | 16.54  | 19.23  | 25.84  | 26.06   | 29.47   |
| Insurance sales agents .....  | 10.43  | 12.62  | 19.22  | 28.82   | 43.65   |
| Securities, commodities, and financial services sales agents .....                                    | 13.70  | 16.19  | 36.52  | 57.43   | 265.01  |
| Travel agents .....   | 10.30  | 17.26  | 22.14  | 24.81   | 24.81   |
| Sales representatives, wholesale and manufacturing .....  | 15.39  | 19.37  | 25.00  | 35.63   | 64.79   |
| Sales representatives, wholesale and manufacturing,<br>technical and scientific products .....        | 19.59  | 23.98  | 35.39  | 71.30   | 131.48  |
| Sales representatives, wholesale and manufacturing, except<br>technical and scientific products ..... | 14.50  | 18.68  | 23.13  | 29.75   | 42.20   |
| Models, demonstrators, and product promoters .....  | 8.20   | 8.50   | 9.32   | 11.21   | 14.86   |
| Demonstrators and product promoters .....   | 8.20   | 8.50   | 9.32   | 11.21   | 14.86   |
| Real estate brokers and sales agents .....  | 11.00  | 11.54  | 13.00  | 24.27   | 31.25   |
| Real estate sales agents .....  | 11.00  | 11.54  | 13.00  | 24.27   | 31.25   |
| Sales engineers .....   | 25.48  | 25.48  | 27.00  | 41.76   | 41.76   |
| Telemarketers .....   | 8.00   | 8.39   | 8.64   | 14.70   | 26.46   |
| Miscellaneous sales and related workers .....   | 8.21   | 9.95   | 13.41  | 20.50   | 31.30   |

See footnotes at end of table.



Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |         |         |         |         |
|--|--|---------|---------|---------|---------|
|  | 10   | 25      | 50      | 75      | 90      |
| <b>Office and administrative support occupations</b> .....                         | \$9.50   | \$11.34 | \$14.06 | \$17.77 | \$21.78 |
| First-line supervisors/managers of office and administrative support workers ..... | 14.90  | 17.43   | 20.05   | 23.85   | 28.14   |
| Switchboard operators, including answering service .....                           | 8.50   | 10.95   | 11.39   | 13.07   | 17.83   |
| Telephone operators .....  | 10.00  | 14.22   | 16.87   | 16.87   | 18.95   |
| Financial clerks .....   | 9.63   | 11.22   | 13.95   | 16.83   | 20.52   |
| Bill and account collectors .....  | 9.76   | 11.00   | 13.77   | 17.85   | 23.25   |
| Billing and posting clerks and machine operators .....                             | 11.00  | 12.98   | 14.54   | 16.55   | 18.44   |
| Bookkeeping, accounting, and auditing clerks .....                                 | 10.71  | 12.45   | 14.78   | 17.84   | 20.80   |
| Payroll and timekeeping clerks .....   | 12.49  | 15.00   | 17.00   | 20.91   | 22.74   |
| Procurement clerks .....   | 13.18  | 14.04   | 15.23   | 17.44   | 19.75   |
| Tellers .....  | 8.84   | 9.63    | 10.55   | 12.13   | 13.90   |
| Court, municipal, and license clerks .....   | 11.55  | 14.33   | 17.40   | 19.79   | 21.44   |
| Credit authorizers, checkers, and clerks .....                                     | 10.41  | 11.81   | 13.70   | 15.00   | 17.66   |
| Customer service representatives .....   | 9.50   | 12.28   | 14.88   | 18.12   | 24.11   |
| Eligibility interviewers, government programs .....                                | 13.04  | 13.90   | 16.38   | 16.48   | 21.16   |
| File clerks .....  | 8.09   | 9.96    | 10.00   | 12.28   | 15.00   |
| Hotel, motel, and resort desk clerks .....   | 7.50   | 8.00    | 8.50    | 10.25   | 12.88   |
| Interviewers, except eligibility and loan .....                                    | 8.50   | 9.25    | 11.15   | 13.58   | 15.00   |
| Library assistants, clerical .....   | 8.36   | 10.04   | 11.71   | 13.60   | 16.50   |
| Loan interviewers and clerks .....   | 11.26  | 12.80   | 14.62   | 18.29   | 21.73   |
| New accounts clerks .....  | 10.30  | 12.18   | 14.11   | 16.25   | 18.19   |
| Order clerks .....   | 9.65   | 11.50   | 14.42   | 18.73   | 25.00   |
| Human resources assistants, except payroll and timekeeping .....                   | 13.00  | 13.67   | 17.81   | 18.41   | 26.74   |
| Receptionists and information clerks .....   | 8.96   | 10.25   | 12.00   | 13.50   | 16.55   |
| Reservation and transportation ticket agents and travel clerks .....               | 8.24   | 9.98    | 17.02   | 19.83   | 20.83   |
| Cargo and freight agents .....   | 17.26  | 19.16   | 20.71   | 22.25   | 22.90   |
| Couriers and messengers .....  | 6.50   | 10.44   | 11.25   | 13.50   | 14.50   |
| Dispatchers .....  | 10.50  | 15.54   | 19.56   | 22.91   | 24.50   |
| Police, fire, and ambulance dispatchers .....                                      | 12.79  | 15.85   | 17.71   | 20.30   | 22.91   |
| Dispatchers, except police, fire, and ambulance .....                              | 10.50  | 15.14   | 21.25   | 23.63   | 24.50   |
| Meter readers, utilities .....   | 14.61  | 15.16   | 17.05   | 19.80   | 23.43   |
| Production, planning, and expediting clerks .....                                  | 13.24  | 15.38   | 19.76   | 23.40   | 26.15   |
| Shipping, receiving, and traffic clerks .....                                      | 9.05   | 10.64   | 12.97   | 15.55   | 20.17   |
| Stock clerks and order fillers .....   | 7.35   | 8.68    | 10.64   | 13.84   | 16.75   |
| Weighers, measurers, checkers, and samplers, recordkeeping .....                   | 8.90   | 9.50    | 10.80   | 15.19   | 16.00   |
| Secretaries and administrative assistants .....                                    | 11.70  | 14.00   | 17.13   | 20.92   | 24.21   |
| Executive secretaries and administrative assistants .....                          | 14.50  | 16.85   | 19.50   | 22.49   | 26.22   |
| Legal secretaries .....  | 14.56  | 17.50   | 19.23   | 25.00   | 34.06   |
| Medical secretaries .....  | 10.75  | 12.31   | 14.26   | 19.51   | 21.18   |
| Secretaries, except legal, medical, and executive .....                            | 10.24  | 12.68   | 15.22   | 17.73   | 20.19   |
| Computer operators .....   | 9.80   | 13.65   | 17.90   | 20.70   | 23.24   |
| Data entry and information processing workers .....                                | 9.50   | 11.00   | 12.84   | 15.81   | 20.00   |
| Data entry keyers .....  | 9.50   | 10.55   | 12.56   | 15.02   | 19.31   |
| Word processors and typists .....  | 11.55  | 12.84   | 14.36   | 17.13   | 20.56   |
| Desktop publishers .....   | 11.00  | 13.95   | 18.19   | 24.96   | 24.96   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |         |         |         |         |
|--|--|---------|---------|---------|---------|
|  | 10   | 25      | 50      | 75      | 90      |
| <b>Office and administrative support occupations</b> –Continued                        |  |         |         |         |         |
| Insurance claims and policy processing clerks .....                                    | \$12.00  | \$12.90 | \$15.69 | \$18.72 | \$21.92 |
| Mail clerks and mail machine operators, except postal service ..                       | 10.26  | 10.98   | 11.50   | 14.93   | 24.52   |
| Office clerks, general .....   | 9.00   | 11.00   | 12.74   | 15.42   | 18.82   |
| Office machine operators, except computer .....  | 10.15  | 11.08   | 12.39   | 12.88   | 15.97   |
| Statistical assistants .....   | 10.87  | 12.19   | 17.14   | 17.27   | 19.92   |
| <b>Farming, fishing, and forestry occupations</b> .....                                |  |         |         |         |         |
| Miscellaneous agricultural workers .....   | 7.25   | 9.25    | 10.10   | 12.64   | 15.10   |
| Farmworkers and laborers, crop, nursery, and greenhouse .....                          | 7.00   | 8.25    | 9.50    | 11.25   | 15.10   |
| <b>Construction and extraction occupations</b> .....                                   |  |         |         |         |         |
| 12.00  | 15.75  | 21.25   | 29.22   | 35.00   |         |
| First-line supervisors/managers of construction trades and<br>extraction workers ..... | 17.41  | 23.25   | 29.66   | 35.92   | 43.45   |
| Brickmasons, blockmasons, and stonemasons .....  | 21.58  | 21.58   | 25.50   | 32.17   | 34.85   |
| Brickmasons and blockmasons .....  | 21.58  | 21.58   | 28.62   | 32.17   | 34.85   |
| Carpenters .....   | 11.00  | 14.61   | 19.00   | 31.23   | 37.77   |
| Carpet, floor, and tile installers and finishers .....                                 | 20.00  | 20.00   | 24.94   | 37.77   | 37.77   |
| Cement masons, concrete finishers, and terrazzo workers .....                          | 15.00  | 18.35   | 20.66   | 23.00   | 31.56   |
| Cement masons and concrete finishers .....   | 15.00  | 18.35   | 20.66   | 23.00   | 31.56   |
| Construction laborers .....  | 10.00  | 14.57   | 22.97   | 28.69   | 30.87   |
| Construction equipment operators .....   | 9.50   | 15.75   | 22.75   | 28.97   | 36.90   |
| Paving, surfacing, and tamping equipment operators .....                               | 11.47  | 11.47   | 11.47   | 25.41   | 26.30   |
| Operating engineers and other construction equipment<br>operators .....                | 9.50   | 15.91   | 26.29   | 29.11   | 37.65   |
| Electricians .....   | 13.00  | 19.46   | 23.84   | 32.43   | 36.30   |
| Painters and paperhangers .....  | 8.08   | 10.96   | 12.89   | 16.87   | 23.30   |
| Painters, construction and maintenance .....   | 8.08   | 10.96   | 12.89   | 16.87   | 23.30   |
| Pipelayers, plumbers, pipefitters, and steamfitters .....                              | 13.56  | 17.01   | 21.03   | 29.70   | 34.10   |
| Plumbers, pipefitters, and steamfitters .....  | 14.04  | 18.75   | 21.50   | 31.53   | 34.10   |
| Roofers .....  | 15.04  | 16.40   | 16.46   | 26.85   | 29.69   |
| Sheet metal workers .....  | 13.31  | 17.00   | 25.00   | 29.00   | 32.95   |
| Helpers, construction trades .....   | 10.60  | 12.78   | 16.00   | 22.19   | 31.55   |
| Helpers--brickmasons, blockmasons, stonemasons, and tile<br>and marble setters .....   | 12.78  | 16.00   | 22.19   | 22.98   | 31.55   |
| Helpers--carpenters .....  | 10.00  | 11.74   | 18.82   | 18.82   | 18.82   |
| Construction and building inspectors .....   | 14.36  | 15.68   | 17.48   | 27.61   | 28.68   |
| Highway maintenance workers .....  | 12.50  | 15.66   | 17.67   | 20.09   | 22.42   |
| Miscellaneous construction and related workers .....                                   | 10.00  | 12.50   | 15.75   | 18.00   | 27.30   |
| <b>Installation, maintenance, and repair occupations</b> .....                         |  |         |         |         |         |
| 10.50  | 14.38  | 19.05   | 25.24   | 30.84   |         |
| First-line supervisors/managers of mechanics, installers, and<br>repairers .....       | 18.82  | 21.15   | 28.89   | 34.16   | 39.16   |
| Computer, automated teller, and office machine repairers .....                         | 11.50  | 11.50   | 14.19   | 17.82   | 24.03   |
| Radio and telecommunications equipment installers and<br>repairers .....               | 19.52  | 19.52   | 29.45   | 29.63   | 30.59   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |         |         |         |         |
|--|--|---------|---------|---------|---------|
|  | 10   | 25      | 50      | 75      | 90      |
| <b>Installation, maintenance, and repair occupations</b> –Continued                          |  |         |         |         |         |
| Telecommunications equipment installers and repairers, except line installers .....          | \$19.52  | \$19.52 | \$29.45 | \$29.63 | \$30.59 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers ..... | 9.50   | 13.87   | 20.22   | 25.00   | 26.57   |
| Electrical and electronics repairers, powerhouse, substation, and relay .....                | 20.03  | 20.03   | 20.03   | 29.32   | 31.42   |
| Aircraft mechanics and service technicians .....   | 17.50  | 18.50   | 20.00   | 26.87   | 27.15   |
| Automotive technicians and repairers .....   | 9.11   | 11.01   | 16.00   | 20.75   | 26.25   |
| Automotive body and related repairers .....  | 9.00   | 16.00   | 16.85   | 19.05   | 22.48   |
| Automotive service technicians and mechanics .....   | 9.11   | 10.50   | 14.70   | 21.25   | 26.25   |
| Bus and truck mechanics and diesel engine specialists .....                                  | 14.40  | 16.75   | 21.30   | 24.90   | 28.57   |
| Heavy vehicle and mobile equipment service technicians and mechanics .....                   | 13.37  | 17.50   | 21.49   | 31.96   | 32.57   |
| Mobile heavy equipment mechanics, except engines .....                                       | 13.93  | 17.50   | 21.20   | 31.96   | 32.57   |
| Small engine mechanics .....   | 7.00   | 14.72   | 16.87   | 17.71   | 18.01   |
| Outdoor power equipment and other small engine mechanics .....                               | 7.00   | 14.55   | 16.87   | 18.01   | 18.01   |
| Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....         | 7.50   | 8.60    | 9.80    | 10.89   | 16.91   |
| Tire repairers and changers .....  | 8.00   | 8.75    | 10.00   | 11.31   | 13.27   |
| Control and valve installers and repairers .....   | 10.50  | 13.00   | 20.98   | 21.15   | 27.79   |
| Heating, air conditioning, and refrigeration mechanics and installers .....                  | 12.00  | 14.42   | 17.00   | 19.77   | 27.50   |
| Industrial machinery installation, repair, and maintenance workers .....                     | 12.00  | 15.80   | 20.26   | 25.60   | 31.96   |
| Industrial machinery mechanics .....   | 16.76  | 19.45   | 23.65   | 27.47   | 33.20   |
| Maintenance and repair workers, general .....  | 11.00  | 13.00   | 16.65   | 21.55   | 26.49   |
| Maintenance workers, machinery .....   | 12.98  | 14.91   | 18.95   | 20.28   | 24.50   |
| Millwrights .....  | 11.68  | 17.95   | 25.68   | 31.96   | 32.33   |
| Line installers and repairers .....  | 12.00  | 19.99   | 29.28   | 29.63   | 30.84   |
| Electrical power-line installers and repairers .....   | 23.62  | 27.48   | 29.28   | 30.84   | 33.06   |
| Telecommunications line installers and repairers .....                                       | 12.00  | 16.00   | 29.45   | 29.63   | 29.63   |
| Precision instrument and equipment repairers .....   | 12.29  | 18.54   | 24.42   | 26.28   | 33.83   |
| Medical equipment repairers .....  | 15.10  | 24.42   | 24.86   | 26.28   | 33.83   |
| Miscellaneous installation, maintenance, and repair workers .....                            | 9.00   | 11.25   | 14.27   | 19.98   | 25.05   |
| Helpers--installation, maintenance, and repair workers .....                                 | 8.35   | 9.44    | 11.50   | 14.27   | 15.28   |
| <b>Production occupations</b> .....  | 8.76   | 11.16   | 15.00   | 20.37   | 28.22   |
| First-line supervisors/managers of production and operating workers .....                    | 15.68  | 19.62   | 24.49   | 30.29   | 33.79   |
| Electrical, electronics, and electromechanical assemblers .....                              | 8.76   | 9.59    | 10.81   | 14.11   | 19.65   |
| Electrical and electronic equipment assemblers .....   | 8.75   | 10.00   | 11.42   | 15.50   | 22.90   |
| Electromechanical equipment assemblers .....   | 9.59   | 9.59    | 11.04   | 14.51   | 19.65   |
| Engine and other machine assemblers .....  | 13.89  | 16.10   | 19.85   | 21.76   | 28.45   |
| Structural metal fabricators and fitters .....   | 9.32   | 14.82   | 17.51   | 21.42   | 27.08   |
| Miscellaneous assemblers and fabricators .....   | 7.43   | 10.55   | 15.33   | 24.43   | 28.64   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>   | Wages fall at or below the following percentiles |         |         |         |         |
|---|--|---------|---------|---------|---------|
|   | 10   | 25      | 50      | 75      | 90      |
| <b>Production occupations –Continued</b>  |  |         |         |         |         |
| Team assemblers .....   | \$11.12  | \$12.90 | \$16.95 | \$28.64 | \$28.64 |
| Bakers .....  | 9.00   | 10.15   | 13.00   | 15.18   | 18.13   |
| Butchers and other meat, poultry, and fish processing workers ..  | 8.00   | 9.35    | 11.65   | 15.25   | 17.31   |
| Butchers and meat cutters .....   | 8.00   | 8.21    | 12.86   | 16.82   | 17.31   |
| Meat, poultry, and fish cutters and trimmers .....  | 10.70  | 10.70   | 10.85   | 11.46   | 14.42   |
| Slaughterers and meat packers .....   | 9.64   | 9.70    | 11.14   | 12.48   | 12.48   |
| Miscellaneous food processing workers .....   | 8.59   | 8.82    | 14.40   | 17.35   | 20.72   |
| Food batchmakers .....  | 8.82   | 12.20   | 15.74   | 18.72   | 20.70   |
| Computer control programmers and operators .....  | 12.41  | 14.56   | 17.39   | 20.57   | 25.52   |
| Computer-controlled machine tool operators, metal and plastic .....   | 12.41  | 13.50   | 17.05   | 19.26   | 22.44   |
| Numerical tool and process control programmers .....  | 18.54  | 20.72   | 21.95   | 32.55   | 32.55   |
| Forming machine setters, operators, and tenders, metal and plastic .....  | 9.09   | 11.81   | 14.80   | 17.90   | 19.86   |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic .....                          | 8.48   | 10.80   | 13.94   | 16.05   | 18.04   |
| Forging machine setters, operators, and tenders, metal and plastic .....  | 11.24  | 11.81   | 12.74   | 17.10   | 20.73   |
| Rolling machine setters, operators, and tenders, metal and plastic .....  | 11.30  | 14.88   | 16.57   | 18.92   | 20.17   |
| Machine tool cutting setters, operators, and tenders, metal and plastic .....                                   | 8.75   | 10.00   | 13.00   | 18.05   | 20.86   |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....                   | 8.50   | 10.00   | 12.94   | 17.63   | 20.27   |
| Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....                       | 7.50   | 9.00    | 10.35   | 13.25   | 20.17   |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..... | 9.60   | 11.00   | 14.00   | 16.52   | 18.89   |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....                         | 11.64  | 15.00   | 17.69   | 20.64   | 27.77   |
| Milling and planing machine setters, operators, and tenders, metal and plastic .....                            | 12.25  | 18.05   | 18.90   | 20.79   | 22.55   |
| Machinists .....  | 14.60  | 16.55   | 18.77   | 22.24   | 25.62   |
| Metal furnace and kiln operators and tenders .....  | 10.00  | 14.58   | 18.22   | 20.50   | 23.95   |
| Metal-refining furnace operators and tenders .....  | 11.57  | 16.42   | 18.30   | 20.50   | 23.95   |
| Model makers and patternmakers, metal and plastic .....   | 13.53  | 14.65   | 18.05   | 27.29   | 34.37   |
| Model makers, metal and plastic .....   | 14.65  | 14.65   | 22.25   | 28.40   | 36.58   |
| Molders and molding machine setters, operators, and tenders, metal and plastic .....                            | 7.55   | 10.91   | 12.25   | 15.94   | 20.90   |
| Foundry mold and coremakers .....   | 12.68  | 13.50   | 14.46   | 16.26   | 17.94   |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....               | 7.55   | 10.75   | 12.25   | 15.94   | 20.90   |
| Multiple machine tool setters, operators, and tenders, metal and plastic .....                                  | 9.74   | 13.24   | 16.67   | 20.13   | 28.38   |
| Tool and die makers .....   | 17.88  | 20.65   | 24.89   | 31.75   | 32.93   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |         |         |         |         |
|--|--|---------|---------|---------|---------|
|  | 10   | 25      | 50      | 75      | 90      |
| <b>Production occupations</b> –Continued   |  |         |         |         |         |
| Welding, soldering, and brazing workers .....  | \$11.00  | \$12.75 | \$15.50 | \$19.10 | \$24.02 |
| Welders, cutters, solderers, and brazers .....   | 11.37  | 12.93   | 15.35   | 18.11   | 22.21   |
| Welding, soldering, and brazing machine setters, operators,<br>and tenders .....                             | 10.00  | 11.90   | 16.00   | 24.90   | 28.43   |
| Miscellaneous metalworkers and plastic workers .....   | 9.65   | 12.96   | 15.68   | 18.67   | 23.34   |
| Heat treating equipment setters, operators, and tenders, metal<br>and plastic .....                          | 11.78  | 13.85   | 18.42   | 22.02   | 28.29   |
| Plating and coating machine setters, operators, and tenders,<br>metal and plastic .....                      | 9.00   | 12.50   | 13.96   | 16.91   | 18.51   |
| Tool grinders, filers, and sharpeners .....  | 6.85   | 16.12   | 18.59   | 20.69   | 32.28   |
| Bookbinders and bindery workers .....  | 8.50   | 9.32    | 11.00   | 16.58   | 19.40   |
| Bindery workers .....  | 8.50   | 9.32    | 11.00   | 16.58   | 19.40   |
| Printers .....   | 11.11  | 13.40   | 16.69   | 20.25   | 22.64   |
| Job printers .....   | 14.08  | 17.39   | 17.39   | 20.40   | 21.42   |
| Prepress technicians and workers .....   | 11.11  | 13.23   | 16.00   | 17.79   | 19.28   |
| Printing machine operators .....   | 10.70  | 13.40   | 17.30   | 21.74   | 23.40   |
| Laundry and dry-cleaning workers .....   | 7.30   | 7.50    | 9.25    | 10.71   | 12.50   |
| Pressers, textile, garment, and related materials .....  | 9.00   | 9.00    | 10.75   | 11.25   | 12.83   |
| Sewing machine operators .....   | 8.00   | 9.79    | 11.07   | 14.00   | 19.52   |
| Miscellaneous textile, apparel, and furnishings workers .....  | 8.50   | 10.00   | 16.45   | 19.09   | 21.35   |
| Cabinetmakers and bench carpenters .....   | 10.00  | 11.75   | 15.95   | 17.45   | 23.48   |
| Woodworking machine setters, operators, and tenders .....  | 8.00   | 9.00    | 11.50   | 13.74   | 16.32   |
| Sawing machine setters, operators, and tenders, wood .....   | 7.50   | 8.50    | 10.00   | 12.50   | 17.00   |
| Woodworking machine setters, operators, and tenders, except<br>sawing .....                                  | 8.76   | 10.87   | 12.09   | 13.88   | 16.00   |
| Power plant operators, distributors, and dispatchers .....   | 19.00  | 20.59   | 26.41   | 33.09   | 39.30   |
| Power plant operators .....  | 18.75  | 20.00   | 22.84   | 27.92   | 32.47   |
| Stationary engineers and boiler operators .....  | 18.62  | 20.44   | 20.80   | 32.30   | 32.41   |
| Water and liquid waste treatment plant and system operators ....   | 16.15  | 17.40   | 18.17   | 21.55   | 24.82   |
| Miscellaneous plant and system operators .....   | 16.65  | 17.05   | 23.60   | 28.24   | 29.87   |
| Chemical plant and system operators .....  | 16.65  | 17.05   | 22.56   | 28.82   | 30.07   |
| Chemical processing machine setters, operators, and tenders ....   | 11.97  | 15.18   | 19.74   | 26.01   | 26.01   |
| Chemical equipment operators and tenders .....   | 11.48  | 12.44   | 19.74   | 22.43   | 25.79   |
| Separating, filtering, clarifying, precipitating, and still<br>machine setters, operators, and tenders ..... | 11.97  | 16.32   | 19.83   | 26.01   | 26.01   |
| Crushing, grinding, polishing, mixing, and blending workers ....   | 12.00  | 12.60   | 15.00   | 18.00   | 22.85   |
| Grinding and polishing workers, hand .....   | 10.75  | 12.23   | 13.41   | 15.25   | 18.69   |
| Mixing and blending machine setters, operators, and tenders  | 12.30  | 14.65   | 16.30   | 21.05   | 23.20   |
| Cutting workers .....  | 8.13   | 10.28   | 13.53   | 17.62   | 19.01   |
| Cutters and trimmers, hand .....   | 8.13   | 8.13    | 10.65   | 14.19   | 18.00   |
| Cutting and slicing machine setters, operators, and tenders ....   | 10.28  | 12.93   | 15.00   | 18.19   | 20.49   |
| Extruding, forming, pressing, and compacting machine setters,<br>operators, and tenders .....                | 11.29  | 12.00   | 14.05   | 15.61   | 21.40   |
| Furnace, kiln, oven, drier, and kettle operators and tenders .....   | 11.31  | 11.31   | 12.25   | 26.37   | 26.37   |
| Inspectors, testers, sorters, samplers, and weighers .....   | 9.70   | 11.40   | 14.75   | 20.49   | 25.75   |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

| Occupation <sup>2</sup>  | Wages fall at or below the following percentiles |             |              |              |              |
|--|--|-------------|--------------|--------------|--------------|
|  | 10   | 25          | 50           | 75           | 90           |
| <b>Production occupations –Continued</b>   |  |             |              |              |              |
| Medical, dental, and ophthalmic laboratory technicians .....   | \$10.75  | \$10.99     | \$14.14      | \$15.02      | \$18.41      |
| Packaging and filling machine operators and tenders .....  | 10.25  | 12.02       | 15.40        | 16.63        | 17.76        |
| Painting workers .....   | 9.50   | 11.30       | 13.80        | 16.16        | 18.56        |
| Coating, painting, and spraying machine setters, operators,<br>and tenders .....                             | 9.50   | 11.05       | 13.15        | 14.50        | 17.50        |
| Painters, transportation equipment .....   | 10.50  | 11.75       | 17.44        | 25.55        | 28.38        |
| Miscellaneous production workers .....   | 8.25   | 10.00       | 13.45        | 18.66        | 25.18        |
| Cementing and gluing machine operators and tenders .....   | 6.50   | 10.29       | 13.50        | 16.07        | 17.51        |
| Molders, shapers, and casters, except metal and plastic .....  | 11.79  | 11.87       | 13.29        | 18.99        | 20.74        |
| Paper goods machine setters, operators, and tenders .....  | 8.41   | 9.25        | 15.91        | 20.63        | 30.85        |
| Helpers--production workers .....  | 7.50   | 10.25       | 12.65        | 15.70        | 21.61        |
| <b>Transportation and material moving occupations .....</b>  | <b>7.50</b>                                      | <b>9.74</b> | <b>13.41</b> | <b>18.00</b> | <b>24.57</b> |
| First-line supervisors/managers of helpers, laborers, and<br>material movers, hand .....                     | 13.83  | 16.59       | 21.25        | 24.04        | 26.13        |
| First-line supervisors/managers of transportation and<br>material-moving machine and vehicle operators ..... | 13.94  | 16.83       | 23.76        | 28.38        | 31.42        |
| Aircraft pilots and flight engineers .....   | 50.97  | 53.49       | 107.39       | 154.34       | 156.93       |
| Airline pilots, copilots, and flight engineers .....   | 69.32  | 95.40       | 136.94       | 155.93       | 163.30       |
| Bus drivers .....  | 10.28  | 11.87       | 13.84        | 18.28        | 21.35        |
| Bus drivers, transit and intercity .....   | 11.76  | 13.84       | 21.45        | 25.33        | 25.33        |
| Bus drivers, school .....  | 10.28  | 11.87       | 13.47        | 17.13        | 19.31        |
| Driver/sales workers and truck drivers .....   | 8.99   | 13.00       | 16.00        | 20.78        | 27.00        |
| Driver/sales workers .....   | 6.85   | 7.05        | 10.86        | 15.00        | 20.00        |
| Truck drivers, heavy and tractor-trailer .....   | 13.00  | 14.80       | 16.80        | 21.76        | 26.55        |
| Truck drivers, light or delivery services .....  | 7.50   | 8.99        | 11.75        | 19.58        | 27.28        |
| Taxi drivers and chauffeurs .....  | 7.35   | 9.00        | 9.45         | 9.81         | 11.54        |
| Locomotive engineers and operators .....   | 21.65  | 21.65       | 22.60        | 22.60        | 28.00        |
| Parking lot attendants .....   | 6.85   | 6.85        | 7.00         | 7.25         | 8.00         |
| Service station attendants .....   | 7.00   | 7.00        | 8.75         | 9.50         | 13.04        |
| Conveyor operators and tenders .....   | 8.50   | 8.75        | 9.50         | 15.77        | 27.49        |
| Crane and tower operators .....  | 13.16  | 14.75       | 16.17        | 18.46        | 21.41        |
| Dredge, excavating, and loading machine operators .....  | 11.00  | 13.15       | 14.00        | 15.32        | 17.81        |
| Excavating and loading machine and dragline operators .....  | 11.00  | 13.15       | 14.00        | 15.29        | 17.75        |
| Industrial truck and tractor operators .....   | 10.35  | 11.92       | 14.15        | 17.58        | 23.39        |
| Laborers and material movers, hand .....   | 7.15   | 8.00        | 10.00        | 13.10        | 17.21        |
| Cleaners of vehicles and equipment .....   | 6.85   | 7.50        | 8.00         | 10.00        | 15.28        |
| Laborers and freight, stock, and material movers, hand .....   | 7.50   | 8.32        | 10.50        | 14.25        | 18.76        |
| Machine feeders and offbearers .....   | 7.35   | 9.00        | 9.84         | 12.09        | 14.35        |
| Packers and packagers, hand .....  | 6.66   | 7.50        | 9.60         | 12.00        | 15.09        |
| Refuse and recyclable material collectors .....  | 6.50   | 13.72       | 14.29        | 21.80        | 28.00        |

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

<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.

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.